LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
Category Code: =Index!B30 =Index!C30																		
Category Code: A03 Technology transfer dossiers																		
Category Code: A04 Confidentiality Agreements																		
Category Code: A05 Laws and Regulations																		
Category Code: A06 Local content																		
Category Code: A09 Arbitration and Dispute Resolution																		
Category Code: A10 Guarantee of Labour Payment Affidavit																		
Category Code: A11 Termination or Amendment of Contracts																		
Category Code: A12 Liquidation Contract																		
Category Code: A13 Claim & Complaint from contractors																		
Category Code: A14 Claim & Complaint to contractors																		
Category Code: A15 Variation Change Notice																		
Category Code: A16 ITC - Instruction to Contractor																		
Category Code: A17 Contract Variation Form																		
Category Code: A18 License Agreement																		
Category Code: A19 Supplement Dossier																		
Category Code: A20 Certificates																		
Category Code: A21 Approval Letter																		
Category Code: A30 Certificate of Work Completion																		
Category Code: A41 Power of Attorney																		
Category Code: A42 Power of Attorney																		
Category Code: A43 Power of Attorney																		
Category Code: A44 Power of Attorney																		
Category Code: A51 Contract Document of Consultancy Service																		
Category Code: A52 Contract Document of EPC Contractor																		
Category Code: A53 Contract Document of Vendor/Supplier																		
Category Code: A61 Records of Management of Change (before final investment																		
Category Code: A62 Records of Management of Change (after final investment d																		
Category Code: A71 Appraisal Report for Consultancy Service																		
Category Code: A72 Appraisal Report for EPC Contractor Work																		
Category Code: A73 Appraisal Report for Vendor/Supplier																		
Category Code: A91 Index/List																		
Category Code: A92 Procedures & Standards																		
Category Code: A93 Policy , Guidelines & Memo																		
Category Code: A94 Forms & Templates																		
Category Code: A95 Progress/Status Reports																		
Category Code: B01 Project Schedule																		
Category Code: B71 Appraisal Report for Consultancy Service																		
Category Code: B72 Appraisal Report for EPC Contractor Work																		
Category Code: B73 Appraisal Report for Vendor/Supplier																		
Category Code: B91 Index/List																		
Category Code: B92 Procedures & Standards																		
	PC	OL1-2B92-0006	Plant And Section Codes	Class 2	Purpose**	IMP	IMP											
					Rev.	0	1											
					Issue Plan													
					Revised Plan	25/09/2018	09/07/2019											
					Issue Actual	25/09/2018	09/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PC-00076	TPSK-LSPA1-T-PC-02075											
					Return Date		15/07/2019											
					Owner Cmmt*		R1											
Category Code: B93 Policy , Guidelines & Memo																		
Category Code: B94 Forms & Templates																		
Category Code: B95 Progress/Status Reports																		
Category Code: C01 Subvendor List																		
	PL	OL1-2C01-0001	Subvendor List For Compressor And Turboexpander - Abstract From App		Purpose**	IMP	IMP											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	05/10/2018	05/10/2018											
					Issue Actual	05/10/2018	05/10/2018											
					Transmittal no.	TPSK-LSPA1-T-PL-00134	TPSK-LSPA1-T-PL-00134											
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C01-0002	Subvendor list for PSA/Deareator/Filter Package		Purpose**	IMP	IMP											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	19/11/2018	19/11/2018											
					Issue Actual	19/11/2018	19/11/2018											
					Transmittal no.	TPSK-LSPA1-T-PL-00333	TPSK-LSPA1-T-PL-00333											
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C01-0003	Subvendor list for Pumps		Purpose**	IMP	IMP											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	19/11/2018	19/11/2018											
					Issue Actual	19/11/2018	19/11/2018											
					Transmittal no.	TPSK-LSPA1-T-PL-00333	TPSK-LSPA1-T-PL-00333											
					Return Date													
					Owner Cmmt*													
Category Code: C10 Request for Quotation (RFQ) for Civil work (Engineering and					Purpose**													
Category Code: C11 Request for Quotation (RFQ) for Building work (Engineering					Rev.													
Category Code: C12 Request for Quotation (RFQ) for Steel Structure work (Engin					Issue Plan													
	PL	OL1-2C12-00000	Material Requisition For Steel Structures	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	06/05/2019		13/09/2019										
					Revised Plan			13/09/2019										
					Issue Actual	08/03/2019	11/03/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-1010	TPSK-LSPA1-T-PL-1010											
					Return Date	07/05/2019	07/05/2019											
					Owner Cmmt*	R1	R1											
	PL	OL1-2C12-30100	Material Requisition for Radiant Steel Panel	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	02/04/2019	03/04/2019											
					Issue Actual	02/04/2019	03/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01229	TPSK-LSPA1-T-PL-01229											
					Return Date													

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
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	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Owner Cmmt*													
	PL	OL1-2C12-30700	Material Requisition for Radiant Steel Panel	Class 2	Purpose**	IFQ	IFP	IFP										
					Rev.		0	0										
					Issue Plan	16/07/2019	21/10/2019											
					Revised Plan													
					Issue Actual		20/05/2019	21/05/2019										
					Transmittal no.		TPSK-LSPA1-T-PL-01699	TPSK-LSPA1-T-PL-01699										
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C12-30800	Material Requisition for Utility Steel	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	16/07/2019		21/10/2019										
					Revised Plan			21/10/2019										
					Issue Actual	21/06/2019	21/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01952	TPSK-LSPA1-T-PL-01952											
					Return Date													
					Owner Cmmt*													
Category Code: C13 Request for Quotation (RFQ) for Mechanical work (Engineer																		
	ME	OL1-2C13-10000	Material Requisition For Shop Assembled Large Col	Class 2	Purpose**	IFQ	IFQ	IFP	IFP									
					Rev.	A	A	0	0									
					Issue Plan	15/05/2019		26/09/2019										
					Revised Plan													
					Issue Actual		07/01/2019	30/04/2019	02/05/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00586	TPSK-LSPA1-T-ME-00586	TPSK-LSPA1-T-PL-01526	TPSK-LSPA1-T-PL-01526									
					Return Date	24/01/2019	24/01/2019	20/05/2019	20/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PL	OL1-2C13-10100	Material Requisition For Shop Assembled Columns	Class 2	Purpose**	IFQ	IFQ	IFP	IFP									
					Rev.	A	A	0	0									
					Issue Plan	15/05/2019		26/09/2019										
					Revised Plan													
					Issue Actual		23/01/2019	26/06/2019	26/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PL-00705	TPSK-LSPA1-T-PL-00705	TPSK-LSPA1-T-PL-01989	TPSK-LSPA1-T-PL-01989									
					Return Date	06/06/2019	06/06/2019	10/07/2019	10/07/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PL	OL1-2C13-10200	Material Requisition For Shop Assembled Columns	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	15/05/2019		26/09/2019										
					Revised Plan			26/09/2019										
					Issue Actual	09/05/2019	10/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01623	TPSK-LSPA1-T-PL-01623											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C13-11100	Material Requisition For Reactors And Thicker Vess	Class 2	Purpose**	IFQ	IFQ	IFP	IFP									
					Rev.	A	A	0	0									
					Issue Plan	22/01/2019		18/06/2019										
					Revised Plan													
					Issue Actual	25/02/2019	26/02/2019	25/06/2019	25/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PL-00918	TPSK-LSPA1-T-PL-00918	TPSK-LSPA1-T-PL-01972	TPSK-LSPA1-T-PL-01972									
					Return Date	06/06/2019	06/06/2019	04/07/2019	04/07/2019									
					Owner Cmmt*	R1	R1	R2	R2									
	PL	OL1-2C13-12000	Material Requisition for Deaerator D-5100	Class 2	Purpose**	IFQ	IFQ	IFP	IFP									
					Rev.	A	A	0	0									
					Issue Plan	06/11/2018		15/02/2019										
					Revised Plan													
					Issue Actual		06/11/2018	01/04/2019	02/04/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00270	TPSK-LSPA1-T-ME-00270	TPSK-LSPA1-T-PL-01210	TPSK-LSPA1-T-PL-01210									
					Return Date	29/11/2018	29/11/2018	06/06/2019	06/06/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PL	OL1-2C13-13100	Material Requisition For Shop Assembled Large Dru	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A	0										
					Issue Plan	03/06/2019		30/10/2019										
					Revised Plan													
					Issue Actual	01/03/2019	04/03/2019	17/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-00967	TPSK-LSPA1-T-PL-00967	TPSK-LSPA1-T-PL-02070										
					Return Date	06/06/2019	06/06/2019	01/08/2019										
					Owner Cmmt*	R1	R1	R2										
	PL	OL1-2C13-13200	Material Requisition For Shop Assembled CS Drum	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A	0										
					Issue Plan	03/06/2019		30/10/2019										
					Revised Plan													
					Issue Actual	12/03/2019	13/03/2019	22/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-01032	TPSK-LSPA1-T-PL-01032	TPSK-LSPA1-T-PL-02197										
					Return Date	06/06/2019	06/06/2019	31/07/2019										
					Owner Cmmt*	R2	R1	R1										
	PL	OL1-2C13-13300	Material Requisition For Shop Assembled CS Cladd	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A	0										
					Issue Plan	03/06/2019		30/10/2019										
					Revised Plan													
					Issue Actual	26/03/2019	27/03/2019	29/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-01156	TPSK-LSPA1-T-PL-01156	TPSK-LSPA1-T-PL-02262										
					Return Date	06/06/2019	06/06/2019	16/08/2019										
					Owner Cmmt*	R1	R1	R1										
	PL	OL1-2C13-13400	Material Requisition for Shop Assembled Drums (C	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	03/06/2019		30/10/2019										
					Revised Plan			30/10/2019										
					Issue Actual	01/07/2019	01/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-02033	TPSK-LSPA1-T-PL-02033											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C13-14000	Material Requisition for Quench Exchangers	Class 2	Purpose**	IFQ	IFP	IFP	IFP									
					Rev.		0	1	1									
					Issue Plan	26/10/2018	17/12/2018											
					Revised Plan													
					Issue Actual			01/04/2019	02/04/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00466	TPSK-LSPA1-T-PL-01221	TPSK-LSPA1-T-PL-01221									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

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Period for Company's comment ____ Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification													
					Return Date			20/06/2019	20/06/2019								
					Owner Cmmt*			R2	R2								
	PL	OL1-2C13-14200	Material Requisition Plate And Frame Heat Exchan	Class 2	Purpose**	IFQ	IFQ	IFP	IFP	IFP	IFP	IFP	IFP				
					Rev.	A	A	0	0	1	1	2	2				
					Issue Plan	08/10/2018		14/02/2019									
					Revised Plan												
					Issue Actual	03/10/2018	04/10/2018	25/02/2019	26/02/2019	25/06/2019	25/06/2019	09/07/2019	09/07/2019				
					Transmittal no.	TPSK-LSPA1-T-ME-00124	TPSK-LSPA1-T-ME-00124	TPSK-LSPA1-T-PL-00916	TPSK-LSPA1-T-PL-00916	TPSK-LSPA1-T-PL-01971	TPSK-LSPA1-T-PL-01971	TPSK-LSPA1-T-PL-02098	TPSK-LSPA1-T-PL-02098				
					Return Date	24/10/2018	24/10/2018	06/06/2019	06/06/2019	04/07/2019	04/07/2019	15/07/2019	15/07/2019				
					Owner Cmmt*	A1	A1	R1	R1	R1	R1	R1	R1				
	PL	OL1-2C13-14300	Material Requisition For Heat Recovery System Rec	Class 2	Purpose**	IFP	IFP	IFP	IFP								
					Rev.	0	0	1	1								
					Issue Plan												
					Revised Plan	21/02/2019	22/02/2019	23/04/2019	24/04/2019								
					Issue Actual	21/02/2019	22/02/2019	23/04/2019	24/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PL-00906	TPSK-LSPA1-T-PL-00906	TPSK-LSPA1-T-PL-01452	TPSK-LSPA1-T-PL-01452								
					Return Date	06/06/2019	06/06/2019	20/05/2019	20/05/2019								
					Owner Cmmt*	R2	R2	R2	R1								
	PL	OL1-2C13-14400	Material Requisition For Cold Box And Core Exchar	Class 2	Purpose**	IFQ	IFQ	IFQ	IFP	IFP							
					Rev.	A	B	B	0	0							
					Issue Plan	15/10/2018			21/02/2019								
					Revised Plan												
					Issue Actual	03/10/2018	10/10/2018	11/10/2018	15/04/2019	17/04/2019							
					Transmittal no.	TPSK-LSPA1-T-ME-00125	TPSK-LSPA1-T-ME-00153	TPSK-LSPA1-T-ME-00153	TPSK-LSPA1-T-PL-1351	TPSK-LSPA1-T-PL-1351							
					Return Date	24/10/2018	02/11/2018	02/11/2018	20/05/2019	20/05/2019							
					Owner Cmmt*	A1	R1	R1	R1	R1							
	PL	OL1-2C13-14500	Material Requisition For Hairpin Heat Exchangers F	Class 2	Purpose**	IFQ	IFQ	IFP									
					Rev.	A	A	0									
					Issue Plan	30/01/2019		10/05/2019									
					Revised Plan												
					Issue Actual	13/03/2019	14/03/2019	09/08/2019									
					Transmittal no.	TPSK-LSPA1-T-PL-01046	TPSK-LSPA1-T-PL-01046	TPSK-LSPA1-T-PL-02389									
					Return Date	06/06/2019	06/06/2019										
					Owner Cmmt*	R1	R1										
	PL	OL1-2C13-15100	Material Requisition For Condensate Carbon Filter	Class 2	Purpose**	IFQ	IFQ	IFP									
					Rev.	A	A	0									
					Issue Plan	19/03/2019		16/07/2019									
					Revised Plan												
					Issue Actual	13/03/2019	13/03/2019	14/08/2019									
					Transmittal no.	TPSK-LSPA1-T-PL-01039	TPSK-LSPA1-T-PL-01039	TPSK-LSPA1-T-PL-02402									
					Return Date	07/06/2019	07/06/2019										
					Owner Cmmt*	R2	R2										
	PL	OL1-2C13-15200	Material Requisition For Filters And Coalescers	Class 2	Purpose**	IFQ	IFQ	IFP									
					Rev.	A	A	0									
					Issue Plan	24/01/2019		30/05/2019									
					Revised Plan												
					Issue Actual		28/01/2019	17/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PL-00737	TPSK-LSPA1-T-PL-00737	TPSK-LSPA1-T-PL-01689									
					Return Date	06/06/2019	06/06/2019	30/05/2019									
					Owner Cmmt*	R2	R2	R2									
	PL	OL1-2C13-15200	Material Requisition for Filters and Colaescer	Class 2	Purpose**	IFP											
					Rev.	0											
					Issue Plan												
					Revised Plan	21/05/2019											
					Issue Actual	21/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01689											
					Return Date	30/05/2019											
					Owner Cmmt*	R2											
	PL	OL1-2C13-16100	Material Requisition for Silencers	Class 2	Purpose**	IFQ	IFQ	IFP									
					Rev.	A	A										
					Issue Plan	18/03/2019		05/07/2019									
					Revised Plan			05/11/2019									
					Issue Actual	15/07/2019	15/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-02146	TPSK-LSPA1-T-PL-02146										
					Return Date		01/08/2019										
					Owner Cmmt*		R2										
	PL	OL1-2C13-20100	MATERIAL REQUISITION FOR SITE ASSEMBLED TANK	Class 2	Purpose**	IFQ	IFQ	IFP									
					Rev.	A	A										
					Issue Plan	03/06/2019		30/10/2019									
					Revised Plan			30/10/2019									
					Issue Actual	17/05/2019	21/05/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-01688	TPSK-LSPA1-T-PL-01688										
					Return Date	31/05/2019	31/05/2019										
					Owner Cmmt*	R2	R2										
	PL	OL1-2C13-20200	MATERIAL REQUISITION FOR FRP TANK	Class 2	Purpose**	IFI	IFI										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	13/05/2019	13/05/2019										
					Issue Actual	13/05/2019	13/05/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-01646	TPSK-LSPA1-T-PL-01646										
					Return Date	31/05/2019	31/05/2019										
					Owner Cmmt*	R2	R2										
	PL	OL1-2C13-24200	Material Requisition For Trays For Columns	Class 2	Purpose**	IFQ	IFP	IFP	IFP	IFP							
					Rev.	A	0	0	1	1							
					Issue Plan	17/12/2018	10/04/2019										
					Revised Plan												
					Issue Actual		15/04/2019	17/04/2019	10/06/2019	11/06/2019							
					Transmittal no.	TPSK-LSPA1-T-ME-00300	TPSK-LSPA1-T-PL-01352	TPSK-LSPA1-T-PL-01352	TPSK-LSPA1-T-PL-01844	TPSK-LSPA1-T-PL-01844							
					Return Date	06/12/2018	20/05/2019	20/05/2019		24/06/2019							
					Owner Cmmt*	R1	R1	R1		R1							
	PL	OL1-2C13-24300	Material Requisition For Ripple Trays And Internals	Class 2	Purpose**	IFP	IFP										
					Rev.	0	0										
					Issue Plan												
					Revised Plan		11/01/2019										
					Issue Actual		11/01/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-00628	TPSK-LSPA1-T-PL-00628										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Return Date	06/06/2019	06/06/2019											
					Owner Cmmt*	R1	R2											
	PL	OL1-2C13-24400	MATERIAL REQUISITION FOR TRAYS FOR COLUMNS	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	27/03/2019		09/07/2019										
					Revised Plan													
					Issue Actual	08/04/2019	08/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01268	TPSK-LSPA1-T-PL-01268											
					Return Date	07/06/2019	07/06/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C13-24500	Material Requisition For High Efficiency Internals F	Class 2	Purpose**	IFQ	IFP	IFP										
					Rev.	A	0	0										
					Issue Plan	24/12/2018	17/04/2019											
					Revised Plan													
					Issue Actual		21/05/2019	23/05/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-00278	TPSK-LSPA1-T-PL-01706	TPSK-LSPA1-T-PL-01706										
					Return Date	29/11/2018	30/05/2019	30/05/2019										
					Owner Cmmt*	R1	R1	R1										
	PL	OL1-2C13-24600	Material Requisition for Packing of Columns (C4 Ur	Class 2	Purpose**	IFQ	IFQ	IFR	IFR									
					Rev.	A	A	0	0									
					Issue Plan													
					Revised Plan	28/03/2019	28/03/2019	08/07/2019	08/07/2019									
					Issue Actual	28/03/2019	28/03/2019	08/07/2019	08/07/2019									
					Transmittal no.	TPSK-LSPA1-T-PL-01182	TPSK-LSPA1-T-PL-01182	TPSK-LSPA1-T-PL-02081	TPSK-LSPA1-T-PL-02081									
					Return Date	07/06/2019	07/06/2019	16/07/2019	16/07/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PL	OL1-2C13-25100	Material Requisition For API Mechanical Seals and	Class 2	Purpose**	IFQ	IFQ	IFP	IMP	IMP								
					Rev.	A	A		0	0								
					Issue Plan	17/01/2019		01/05/2019										
					Revised Plan				09/07/2019	09/07/2019								
					Issue Actual	28/02/2019	01/03/2019		09/07/2019	09/07/2019								
					Transmittal no.	TPSK-LSPA1-T-PL-00949	TPSK-LSPA1-T-PL-00949		TPSK-LSPA1-T-PL-02096	TPSK-LSPA1-T-PL-02096								
					Return Date				18/07/2019									
					Owner Cmmt*				R1									
	PL	OL1-2C13-27100	Material Requisition For Wieland Tubes - Solo Sour	Class 2	Purpose**	IFQ	IFQ	IFP	IFP									
					Rev.	A	A	0	0									
					Issue Plan	03/06/2019		30/10/2019										
					Revised Plan													
					Issue Actual		28/11/2018	08/02/2019	08/02/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00377	TPSK-LSPA1-T-ME-00377	TPSK-LSPA1-T-PL-00829	TPSK-LSPA1-T-PL-00829									
					Return Date	07/02/2019	07/02/2019											
					Owner Cmmt*	R1	R1											
	PL	OL1-2C13-27200	Material Requisition For S&T Heat Exchangers - Lar	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A	0										
					Issue Plan	03/06/2019		30/10/2019										
					Revised Plan													
					Issue Actual	13/02/2019	13/02/2019	17/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-00849	TPSK-LSPA1-T-PL-00849	TPSK-LSPA1-T-PL-02169										
					Return Date	27/02/2019	27/02/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C13-27300	Material Requisition For CS S-T Heat Exchangers Re	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A	0										
					Issue Plan	03/06/2019		30/10/2019										
					Revised Plan													
					Issue Actual	15/02/2019	15/02/2019	25/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-00866	TPSK-LSPA1-T-PL-00866	TPSK-LSPA1-T-PL-02261										
					Return Date	06/06/2019	06/06/2019	14/08/2019										
					Owner Cmmt*	R1	R1	R1										
	PL	OL1-2C13-27400	Material Requisition For CS Clad SS And LAS S-T Hea	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A	0										
					Issue Plan	03/06/2019		30/10/2019										
					Revised Plan													
					Issue Actual	15/02/2019	15/02/2019	22/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-00870	TPSK-LSPA1-T-PL-00870	TPSK-LSPA1-T-PL-02195										
					Return Date	06/06/2019	06/06/2019	31/07/2019										
					Owner Cmmt*	R1	R1	R2										
	PL	OL1-2C13-27500	Material Requisition For CS S&T Heat Exchangers (C	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	03/06/2019		30/10/2019										
					Revised Plan			30/10/2019										
					Issue Actual	10/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01838	TPSK-LSPA1-T-PL-01838											
					Return Date	27/06/2019												
					Owner Cmmt*	R2												
	PL	OL1-2C13-28100	Material Requisition for Furnace Convection Finni	Class 2	Purpose**	IFQ	IFQ	IFP	IFP									
					Rev.	A	A	0	0									
					Issue Plan	21/01/2019		20/03/2019										
					Revised Plan													
					Issue Actual		23/01/2019	15/03/2019	18/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PL-00713	TPSK-LSPA1-T-PL-00713	TPSK-LSPA1-T-PL-01085	TPSK-LSPA1-T-PL-01085									
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C13-28200	Material Requisition for Convection Fabrication	Class 2	Purpose**	IFQ	IFQ	IFP	IFP									
					Rev.	A	A	0	0									
					Issue Plan	16/07/2019		21/10/2019										
					Revised Plan													
					Issue Actual	11/04/2019	12/04/2019	04/06/2019	10/06/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-01316	TPSK-LSPA1-T-ME-01316	TPSK-LSPA1-T-PL-01798	TPSK-LSPA1-T-PL-01798									
					Return Date				21/06/2019									
					Owner Cmmt*				R2									
	PL	OL1-2C13-28300	Material Requisition for Radiant Refractory	Class 2	Purpose**	IFQ	IFQ	IFP	IFP									
					Rev.	A	A	0	0									
					Issue Plan	07/02/2019		15/04/2019										
					Revised Plan													
					Issue Actual	20/03/2019	21/03/2019	13/05/2019	14/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PL-01108	TPSK-LSPA1-T-PL-01108	TPSK-LSPA1-T-PL-01657	TPSK-LSPA1-T-PL-01657									

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		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :			IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date			19/06/2019	19/06/2019									
					Owner Cmmt*			R1	R1									
	PL	OL1-2C13-28400	Material Requisition for Peep Doors	Class 2	Purpose**	IFQ	IFQ	IFP	IFP									
					Rev.	A	A	0	0									
					Issue Plan	10/12/2018		03/04/2019										
					Revised Plan													
					Issue Actual		14/12/2018	27/03/2019	28/03/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00502	TPSK-LSPA1-T-ME-00502	TPSK-LSPA1-T-PL-01181	TPSK-LSPA1-T-PL-01181									
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C13-28500	Material Requisition for MOVs	Class 2	Purpose**	IFQ	IFQ	IFP	IFP									
					Rev.	A	A	0	0									
					Issue Plan	18/12/2018		19/03/2019										
					Revised Plan													
					Issue Actual		18/12/2018	01/04/2019	02/04/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00534	TPSK-LSPA1-T-ME-00534	TPSK-LSPA1-T-PL-01219	TPSK-LSPA1-T-PL-01219									
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C13-28600	Material Requisition for Attemperators	Class 2	Purpose**	IFQ	IFQ	IFP	IFP									
					Rev.	A	A	0	0									
					Issue Plan	16/01/2019		03/04/2019										
					Revised Plan													
					Issue Actual	30/01/2019	31/01/2019	28/05/2019	29/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PL-00771	TPSK-LSPA1-T-PL-00771	TPSK-LSPA1-T-PL-01756	TPSK-LSPA1-T-PL-01756									
					Return Date	07/06/2019	07/06/2019	19/06/2019	19/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PL	OL1-2C13-30000	Material Requisition for Radiant Coil Assemblies	Class 2	Purpose**	IFQ	IFP	IFP	IFP	IFP								
					Rev.	A	0	0	1	1								
					Issue Plan	19/09/2018	14/02/2019											
					Revised Plan													
					Issue Actual	18/09/2018		14/12/2018	25/03/2019	26/03/2019								
					Transmittal no.	TPSK-LSPA1-T-ME-00063	TPSK-LSPA1-T-ME-00499	TPSK-LSPA1-T-ME-00499	TPSK-LSPA1-T-PL-01139	TPSK-LSPA1-T-PL-01139								
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C13-30100	Material Requisition for Furnace ID Fans	Class 2	Purpose**	IFQ	IFP	IFP										
					Rev.	A	0	0										
					Issue Plan	05/11/2018	17/01/2019											
					Revised Plan													
					Issue Actual		20/03/2019	21/03/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-00269	TPSK-LSPA1-T-PL-01109	TPSK-LSPA1-T-PL-01109										
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C13-30200	Material Requisition for Cast Intermediate Tube Su	Class 2	Purpose**	IFQ	IFP	IFP	IFP	IFP								
					Rev.	A	0	0	1	1								
					Issue Plan	16/11/2018	28/01/2019											
					Revised Plan													
					Issue Actual	16/11/2018		20/12/2018	25/03/2019	26/03/2019								
					Transmittal no.	TPSK-LSPA1-T-ME-00329	TPSK-LSPA1-T-ME-00542	TPSK-LSPA1-T-ME-00542	TPSK-LSPA1-T-PL-01139	TPSK-LSPA1-T-PL-01139								
					Return Date	10/12/2018												
					Owner Cmmt*	R1												
	PL	OL1-2C13-30300	Material Requisition for Convection Tubes	Class 2	Purpose**	IFQ	IFP	IFP	IFP	IFP								
					Rev.	A	0	0	1	1								
					Issue Plan	22/10/2018	21/12/2018											
					Revised Plan													
					Issue Actual	12/09/2018		10/12/2018	25/03/2019	26/03/2019								
					Transmittal no.	TPSK-LSPA1-T-ME-00044	TPSK-LSPA1-T-ME-00450	TPSK-LSPA1-T-ME-00450	TPSK-LSPA1-T-PL-01139	TPSK-LSPA1-T-PL-01139								
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C13-30400	Material Requisition for Furnace Convection Fittin	Class 2	Purpose**	IFQ	IFP	IFP	IFP	IFP								
					Rev.	A	0	0	1	1								
					Issue Plan	22/10/2018	21/12/2018											
					Revised Plan													
					Issue Actual	22/10/2018		07/01/2019	25/03/2019	26/03/2019								
					Transmittal no.	TPSK-LSPA1-T-ME-00207	TPSK-LSPA1-T-ME-00592	TPSK-LSPA1-T-ME-00592	TPSK-LSPA1-T-PL-01139	TPSK-LSPA1-T-PL-01139								
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C13-30500	Material Requisition for Furnace Steam Drums	Class 2	Purpose**	IFQ	IFP	IFP	IFP	IFP								
					Rev.	A	0	0	1	1								
					Issue Plan	26/10/2018	17/12/2018											
					Revised Plan													
					Issue Actual	01/11/2018		17/12/2018	25/03/2019	26/03/2019								
					Transmittal no.	TPSK-LSPA1-T-ME-00263	TPSK-LSPA1-T-ME-00518	TPSK-LSPA1-T-ME-00518	TPSK-LSPA1-T-PL-01139	TPSK-LSPA1-T-PL-01139								
					Return Date													
					Owner Cmmt*													
	ME	OL1-2C13-30600	Material Requisition for Furnace Burners	Class 2	Purpose**	IFQ	IFQ	IFP	IFP									
					Rev.	A	A	0	0									
					Issue Plan	13/11/2018		23/01/2019										
					Revised Plan													
					Issue Actual		13/11/2018	07/02/2019	07/02/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00313	TPSK-LSPA1-T-ME-00313	TPSK-LSPA1-T-ME-00820	TPSK-LSPA1-T-ME-00820									
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C13-31100	Material Requisition for Cooling Tower	Class 2	Purpose**	IFQ	IFQ	IFP	IFP									
					Rev.	A	A	0	0									
					Issue Plan	31/10/2018		26/03/2019										
					Revised Plan													
					Issue Actual		06/11/2018	24/04/2019	25/04/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00276	TPSK-LSPA1-T-ME-00276	TPSK-LSPA1-T-PL-01460	TPSK-LSPA1-T-PL-01460									
					Return Date	15/02/2019	15/02/2019	24/05/2019	24/05/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PL	OL1-2C13-32100	Material Requisition For Ladders And Platforms Fo	Class 2	Purpose**	IFI	IFI											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/05/2019	08/05/2019											
					Issue Actual	07/05/2019	08/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01593	TPSK-LSPA1-T-PL-01593											

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		
Document Code :								

Item	Org.	Document No.	Document Name	Classification														
					Return Date	23/05/2019	23/05/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C13-40100	Material Requisition For Centrifugal Compressors S	Class 2	Purpose**	IFQ	IFQ	IFP	IFP	IFP	IFP							
					Rev.	A	A	0	0	1	1							
					Issue Plan	04/10/2018		03/04/2019										
					Revised Plan													
					Issue Actual	08/10/2018	08/10/2018	21/03/2019	22/03/2019	19/04/2019	22/04/2019							
					Transmittal no.	TPSK-LSPA1-T-ME-00136	TPSK-LSPA1-T-ME-00136	TPSK-LSPA1-T-PL-01124	TPSK-LSPA1-T-PL-01124	TPSK-LSPA1-T-PL-01420	TPSK-LSPA1-T-PL-01420							
					Return Date	26/10/2018	26/10/2018			20/05/2019	20/05/2019							
					Owner Cmmt*	R1	R1			R1	R1							
	PL	OL1-2C13-40200	Material Requisition for Integrally Geared Decokin	Class 2	Purpose**	IFQ	IFP	IFP										
					Rev.	A	0	0										
					Issue Plan	18/10/2018	17/04/2019											
					Revised Plan													
					Issue Actual	19/10/2018	22/05/2019	23/05/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-00198	TPSK-LSPA1-T-PL-01720	TPSK-LSPA1-T-PL-01720										
					Return Date	07/11/2018		17/06/2019										
					Owner Cmmt*	R1		R2										
	PL	OL1-2C13-40300	Material Requisition for Recycle Gas Compressor	Class 2	Purpose**	IFQ	IFQ	IFP	IFP									
					Rev.	A	A	0	0									
					Issue Plan	25/02/2019		22/07/2019										
					Revised Plan													
					Issue Actual		23/01/2019	10/07/2019	10/07/2019									
					Transmittal no.	TPSK-LSPA1-T-PL-00714	TPSK-LSPA1-T-PL-00714	TPSK-LSPA1-T-PL-02106	TPSK-LSPA1-T-PL-02106									
					Return Date	27/06/2019			01/08/2019									
					Owner Cmmt*	R2			R1									
	PL	OL1-2C13-40400	Material Requisition For General Purpose Steam Tu	Class 2	Purpose**	IMP	IMP											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	15/07/2019	15/07/2019											
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-02131	TPSK-LSPA1-T-PL-02131											
					Return Date	25/07/2019												
					Owner Cmmt*	R2												
	PL	OL1-2C13-42100	Material Requisition For Residue Gas Expander/Rec	Class 2	Purpose**	IFQ	IFQ	IFP	IFP	IFP	IFP							
					Rev.	A	A	0	0	1	1							
					Issue Plan	05/10/2018		05/04/2019										
					Revised Plan													
					Issue Actual	07/10/2018	09/10/2018	21/03/2019	22/03/2019	23/04/2019	24/04/2019							
					Transmittal no.	TPSK-LSPA1-T-ME-00139	TPSK-LSPA1-T-ME-00139	TPSK-LSPA1-T-PL-01118	TPSK-LSPA1-T-PL-01118	TPSK-LSPA1-T-PL-01443	TPSK-LSPA1-T-PL-01443							
					Return Date	26/10/2018	26/10/2018			20/05/2019	20/05/2019							
					Owner Cmmt*	R1	R1			R1	R1							
	PL	OL1-2C13-44000	Material Requisition for Cooling Water Pumps	Class 2	Purpose**	IFQ	IFP	IFP										
					Rev.		0	0										
					Issue Plan	31/01/2019	23/05/2019											
					Revised Plan													
					Issue Actual		10/07/2019	10/07/2019										
					Transmittal no.		TPSK-LSPA1-T-PL-02113	TPSK-LSPA1-T-PL-02113										
					Return Date			30/07/2019										
					Owner Cmmt*			R1										
	PL	OL1-2C13-44100	Material Requisition For API Centrifugal Pumps - Lu	Class 2	Purpose**	IFQ	IFP	IFP										
					Rev.		0	0										
					Issue Plan	31/01/2019	23/05/2019											
					Revised Plan													
					Issue Actual		09/07/2019	09/07/2019										
					Transmittal no.		TPSK-LSPA1-T-PL-02095	TPSK-LSPA1-T-PL-02095										
					Return Date			18/07/2019										
					Owner Cmmt*			R2										
	PL	OL1-2C13-44200	Material Requisition For API Centrifugal Pumps	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A	0										
					Issue Plan	31/01/2019		23/05/2019										
					Revised Plan													
					Issue Actual	19/02/2019	19/02/2019	14/08/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-00880	TPSK-LSPA1-T-PL-00880	TPSK-LSPA1-T-PL-02408										
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C13-44300	Material Requisition For Submersible Pumps	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	31/01/2019		23/05/2019										
					Revised Plan			18/10/2019										
					Issue Actual	24/05/2019	27/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01736	TPSK-LSPA1-T-PL-01736											
					Return Date		17/06/2019											
					Owner Cmmt*		R2											
	PL	OL1-2C13-44600	Material Requisition For API 685 Sealless Pump	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	02/07/2019	02/07/2019											
					Issue Actual	02/07/2019	02/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-02034	TPSK-LSPA1-T-PL-02034											
					Return Date	16/07/2019	16/07/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C13-44700	Material Requisition For API Centrifugal Pumps	Class 2	Purpose**	IFP												
					Rev.	0												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PL-02408												
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C13-44900	Material Requisition For API Centrifugal Pumps	Class 2	Purpose**	IFP												
					Rev.	0												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PL-02408												

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification													
					Return Date												
					Owner Cmmt*												
	PL	OL1-2C13-45100	Material Requisition For Vent Gas Blower	Class 2	Purpose**	IFQ	IFQ	IFP									
					Rev.	A	A										
					Issue Plan	21/12/2018		30/04/2019									
					Revised Plan			18/10/2019									
					Issue Actual	07/03/2019	08/03/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-01001	TPSK-LSPA1-T-PL-01001										
					Return Date	27/03/2019	27/03/2019										
					Owner Cmmt*	R2	R2										
	PL	OL1-2C13-70000	Material Requisition For Electric Heater	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	18/04/2019	18/04/2019										
					Issue Actual	18/04/2019	18/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-01409	TPSK-LSPA1-T-PL-01409										
					Return Date	30/05/2019	30/05/2019										
					Owner Cmmt*	R2	R2										
	PL	OL1-2C13-70100	Material Requisition for Condensate Polisher Packa	Class 2	Purpose**	IFQ	IFQ	IFP									
					Rev.	A	A										
					Issue Plan	22/02/2019		10/06/2019									
					Revised Plan												
					Issue Actual	27/02/2019	27/02/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-00940	TPSK-LSPA1-T-PL-00940										
					Return Date	07/06/2019	07/06/2019										
					Owner Cmmt*	R2	R2										
	PL	OL1-2C13-70200	Material Requisition For Complex Waste Water Tre	Class 2	Purpose**	IFQ	IFQ	IFP									
					Rev.	A	A	0									
					Issue Plan	25/01/2019		31/05/2019									
					Revised Plan												
					Issue Actual	15/02/2019	15/02/2019	09/08/2019									
					Transmittal no.	TPSK-LSPA1-T-PL-00862	TPSK-LSPA1-T-PL-00862	TPSK-LSPA1-T-PL-02399									
					Return Date	07/06/2019	07/06/2019										
					Owner Cmmt*	R2	R2										
	PL	OL1-2C13-70400	Material Requisition for Wet Air Oxidation Package	Class 2	Purpose**	IFQ	IFQ	IFP	IFP	IFP	IFP						
					Rev.	A	A	0	0	1	1						
					Issue Plan	30/11/2018		15/04/2019									
					Revised Plan												
					Issue Actual		27/11/2018	08/05/2019	09/05/2019	20/06/2019	20/06/2019						
					Transmittal no.	TPSK-LSPA1-T-ME-00367	TPSK-LSPA1-T-ME-00367	TPSK-LSPA1-T-PL-01611	TPSK-LSPA1-T-PL-01611	TPSK-LSPA1-T-PL-01943	TPSK-LSPA1-T-PL-01943						
					Return Date	07/02/2019	07/02/2019	16/06/2019	16/06/2019	08/07/2019	08/07/2019						
					Owner Cmmt*	R1	R1	R2	R2	R1	R1						
	PL	OL1-2C13-70500	Material Requisition For Hydrogen Production Uni	Class 2	Purpose**	IFQ	IFQ	IFP	IFP								
					Rev.	A	A	0	0								
					Issue Plan	14/11/2018		15/02/2019									
					Revised Plan												
					Issue Actual		06/11/2018	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-ME-00271	TPSK-LSPA1-T-ME-00271	TPSK-LSPA1-T-PL-01580	TPSK-LSPA1-T-PL-01580								
					Return Date	07/02/2019	07/02/2019	27/05/2019	27/05/2019								
					Owner Cmmt*	R1	R1	R2	R2								
	PL	OL1-2C13-70600	Material Requisition for Side Stream Filter Package	Class 2	Purpose**	IFQ	IFQ	IFP	IFP								
					Rev.	A	A	0	0								
					Issue Plan	07/11/2018		05/04/2019									
					Revised Plan												
					Issue Actual		31/10/2018	27/03/2019	27/03/2019								
					Transmittal no.	TPSK-LSPA1-T-ME-00248	TPSK-LSPA1-T-ME-00248	TPSK-LSPA1-T-PL-01165	TPSK-LSPA1-T-PL-01165								
					Return Date	27/11/2018	27/11/2018	07/06/2019	07/06/2019								
					Owner Cmmt*	R1	R1	R1	R1								
	PL	OL1-2C13-70700	Material Requisition For Chemical Dosing System	Class 2	Purpose**	IFQ	IFQ	IFP									
					Rev.	A	A										
					Issue Plan	06/04/2019		02/07/2019									
					Revised Plan			13/09/2019									
					Issue Actual	26/04/2019	29/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-01491	TPSK-LSPA1-T-PL-01491										
					Return Date	31/05/2019	31/05/2019										
					Owner Cmmt*	R1	R1										
	PL	OL1-2C13-70800	MR for HP / Polyolefins Flare Package	Class 2	Purpose**	IFQ	IFQ	IFP	IFP								
					Rev.	A	A	0	0								
					Issue Plan	18/02/2019		21/06/2019									
					Revised Plan												
					Issue Actual		17/01/2019	25/06/2019	25/06/2019								
					Transmittal no.	TPSK-LSPA1-T-PL-00665	TPSK-LSPA1-T-PL-00665	TPSK-LSPA1-T-PL-01951	TPSK-LSPA1-T-PL-01951								
					Return Date	11/06/2019	11/06/2019	08/07/2019	08/07/2019								
					Owner Cmmt*	R2	R2	R1	R1								
	ME	OL1-2C13-70900	Material Requisition for Furnace Elevator	Class 2	Purpose**	IFQ	IFQ	IFP									
					Rev.	A	A	0									
					Issue Plan	19/12/2018		19/02/2019									
					Revised Plan												
					Issue Actual		22/01/2019	25/07/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00697	TPSK-LSPA1-T-ME-00697	TPSK-LSPA1-T-PL-02260									
					Return Date	14/02/2019	14/02/2019	15/08/2019									
					Owner Cmmt*	R2	R2	R1									
	PL	OL1-2C13-77100	Material Requisition For Bridge Crane	Class 2	Purpose**	IFQ	IFQ	IFP									
					Rev.	A	A	0									
					Issue Plan	09/05/2019		15/09/2019									
					Revised Plan												
					Issue Actual	22/02/2019	25/02/2019	07/08/2019									
					Transmittal no.	TPSK-LSPA1-T-PC-00914	TPSK-LSPA1-T-PC-00914	TPSK-LSPA1-T-PL-02361									
					Return Date												
					Owner Cmmt*												
	PL	OL1-2C13-80100	Material Requisition For Ejectors And Static Mixers	Class 2	Purpose**	IFQ	IFQ	IFP									
					Rev.	A	A										
					Issue Plan	05/04/2019		24/07/2019									
					Revised Plan			03/09/2019									
					Issue Actual	18/04/2019	18/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-01408	TPSK-LSPA1-T-PL-01408										

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001 / 10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
Category Code: C14 Request for Quotation (RFQ) Piping work (Engineering and P																		
	PL	OL1-2C14-10000	Material Requisition For Gate Globe And Check For	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	13/04/2019		15/10/2020										
					Revised Plan			15/10/2020										
					Issue Actual	03/05/2019	06/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01567	TPSK-LSPA1-T-PL-01567											
					Return Date	20/05/2019	20/05/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C14-11000	Material Requisition For Gate Globe And Check Cas	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	13/04/2019		01/07/2020										
					Revised Plan			01/07/2020										
					Issue Actual	06/05/2019	07/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01574	TPSK-LSPA1-T-PL-01574											
					Return Date	20/05/2019	20/05/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C14-11500	Material Requisition For Gate Globe Check Cast Val	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	06/05/2019	07/05/2019											
					Issue Actual	06/05/2019	07/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01579	TPSK-LSPA1-T-PL-01579											
					Return Date	20/05/2019	20/05/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C14-12000	Material Requisition For Butterfly Valves Low Press	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/05/2019	08/05/2019											
					Issue Actual	07/05/2019	08/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01592	TPSK-LSPA1-T-PL-01592											
					Return Date	20/05/2019	20/05/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C14-12500	Material Requisition For Butterfly Valves High Perf	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	13/04/2019		01/07/2020										
					Revised Plan			01/07/2020										
					Issue Actual	06/05/2019	07/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01575	TPSK-LSPA1-T-PL-01575											
					Return Date	20/05/2019	20/05/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C14-13000	Material Requisition For Plug Valves	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	13/04/2019		01/07/2020										
					Revised Plan			01/07/2020										
					Issue Actual	06/05/2019	07/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01576	TPSK-LSPA1-T-PL-01576											
					Return Date	20/05/2019	20/05/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C14-14000	Material Requisition For Ball Valves	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	13/04/2019		01/07/2020										
					Revised Plan			01/07/2020										
					Issue Actual	06/05/2019	07/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01577	TPSK-LSPA1-T-PL-01577											
					Return Date	20/05/2019	20/05/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C14-15000	Material Requisition For Dual Plate Check Valves	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	13/04/2019		01/07/2020										
					Revised Plan			01/07/2020										
					Issue Actual	06/05/2019	07/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01578	TPSK-LSPA1-T-PL-01578											
					Return Date	20/05/2019	20/05/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C14-21000	Material Requisition For Carbon Steel Seamless Pip	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	06/04/2019		15/10/2020										
					Revised Plan			15/10/2020										
					Issue Actual	30/04/2019	02/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01525	TPSK-LSPA1-T-PL-01525											
					Return Date	20/05/2019	20/05/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C14-21500	Material Requisition For Carbon Steel Welded Pipe	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	06/04/2019		17/06/2020										
					Revised Plan			17/06/2020										
					Issue Actual	30/04/2019	02/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01527	TPSK-LSPA1-T-PL-01527											
					Return Date	20/05/2019	20/05/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C14-22000	Material Requisition For Alloy Steel Seamless Pipe	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	06/04/2019		17/06/2020										
					Revised Plan			17/06/2020										
					Issue Actual	30/04/2019	02/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01528	TPSK-LSPA1-T-PL-01528											
					Return Date	20/05/2019	20/05/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C14-22500	Material Requisition For Alloy Steel Welded Pipe	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	06/04/2019		17/06/2020										
					Revised Plan			17/06/2020										
					Issue Actual	30/04/2019	02/05/2019											

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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
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Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.	TPSK-LSPA1-T-PL-01529	TPSK-LSPA1-T-PL-01529											
					Return Date	20/05/2019	20/05/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C14-23000	Material Requisition For Stainless Steel Seamless Pi	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	06/04/2019		15/10/2020										
					Revised Plan			15/10/2020										
					Issue Actual	02/05/2019	03/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01553	TPSK-LSPA1-T-PL-01553											
					Return Date	20/05/2019	20/05/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C14-23500	Material Requisition For Stainless Steel Welded Pip	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	06/04/2019		15/10/2020										
					Revised Plan			15/10/2020										
					Issue Actual	02/05/2019	03/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01555	TPSK-LSPA1-T-PL-01555											
					Return Date	20/05/2019	20/05/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C14-25000	Material Requisition For Buttwelding Fittings	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	06/04/2019		15/10/2020										
					Revised Plan			15/10/2020										
					Issue Actual	02/05/2019	03/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01557	TPSK-LSPA1-T-PL-01557											
					Return Date	20/05/2019	20/05/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C14-26000	Material Requisition For Forged Fittings	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	06/04/2019		15/10/2020										
					Revised Plan			15/10/2020										
					Issue Actual	02/05/2019	03/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01559	TPSK-LSPA1-T-PL-01559											
					Return Date	20/05/2019	20/05/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C14-27000	Material Requisition For Flanges Blinds And Drip Ri	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	06/04/2019		15/10/2020										
					Revised Plan			15/10/2020										
					Issue Actual	02/05/2019	03/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01558	TPSK-LSPA1-T-PL-01558											
					Return Date	20/05/2019	20/05/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C14-36000	Material Requisition For Carbon Steel Undergroun	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A	0										
					Issue Plan													
					Revised Plan	01/03/2019	04/03/2019	14/08/2019										
					Issue Actual	01/03/2019	04/03/2019	14/08/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-00969	TPSK-LSPA1-T-PL-00969	TPSK-LSPA1-T-PL-02412										
					Return Date	06/06/2019	06/06/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C14-36500	Material Requisition For Underground Welded Car	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A	0										
					Issue Plan													
					Revised Plan	04/03/2019	05/03/2019	09/08/2019										
					Issue Actual	04/03/2019	05/03/2019	09/08/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-00975	TPSK-LSPA1-T-PL-00975	TPSK-LSPA1-T-PL-02388										
					Return Date	06/06/2019	06/06/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C14-50200	Material Requisition for SP Item Angle Valves	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	20/02/2019		24/04/2019										
					Revised Plan			23/08/2019										
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01800	TPSK-LSPA1-T-PL-01800											
					Return Date		21/06/2019											
					Owner Cmmt*		R2											
	PL	OL1-2C14-50300	Material Requisition for SP Item - Sample Cooler	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	20/02/2019		24/04/2019										
					Revised Plan			23/08/2019										
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-02057	TPSK-LSPA1-T-PL-02057											
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C14-50400	Material Requisition for SP Item T-Type Filter	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	20/02/2019		24/04/2019										
					Revised Plan			23/08/2019										
					Issue Actual	26/06/2019	26/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01996	TPSK-LSPA1-T-PL-01996											
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C14-50500	Material Requisition for SP Item Isokinetic Samplir	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	20/02/2019		24/04/2019										
					Revised Plan			23/08/2019										
					Issue Actual	07/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01833	TPSK-LSPA1-T-PL-01833											
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C14-50600	Material Requisition for SP Item - Vent Silencer	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/07/2019	03/07/2019											
					Issue Actual	03/07/2019	03/07/2019											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.	TPSK-LSPA1-T-PL-02060	TPSK-LSPA1-T-PL-02060											
					Return Date													
					Owner Cmmt*													
Category Code: C15 Request for Quotation (RFQ) for Fire Fighting work (Enginee																		
	PL	OL1-2C15-82100	Material Requisition for Fire Fighting and Safety Eq	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	05/07/2019		09/10/2019										
					Revised Plan			09/10/2019										
					Issue Actual	08/07/2019	08/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-02083	TPSK-LSPA1-T-PL-02083											
					Return Date	06/08/2019												
					Owner Cmmt*	R1												
	PL	OL1-2C15-82200	Material Requisition for Deluge and Sprinkler Syste	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	05/07/2019		09/10/2019										
					Revised Plan			09/10/2019										
					Issue Actual	08/07/2019	08/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-02083	TPSK-LSPA1-T-PL-02083											
					Return Date	08/08/2019												
					Owner Cmmt*	R1												
	PL	OL1-2C15-82300	Material Requisition for Clean Agent Fire Extinguis	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	05/07/2019		09/10/2019										
					Revised Plan			09/10/2019										
					Issue Actual	08/07/2019	08/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-02083	TPSK-LSPA1-T-PL-02083											
					Return Date		08/08/2019											
					Owner Cmmt*		R1											
Category Code: C16 Request for Quotation (RFQ) for Electrical and HVAC work (E																		
	PL	OL1-2C16-15000	Material Requisition For Distribution Transformer	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan	03/06/2019												
					Revised Plan													
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PL-02326												
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C16-16000	Material Requisition For Power Capacitors	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan	14/06/2019												
					Revised Plan													
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LPSA1-T-PL-02342												
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C16-3400	Material Requisition for HVAC System	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	08/07/2019	08/07/2019											
					Issue Actual	08/07/2019	08/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-02092	TPSK-LSPA1-T-PL-02092											
					Return Date	23/07/2019												
					Owner Cmmt*	R2												
	PL	OL1-2C16-80000	Material Requisition For Cathodic Protection Syste	Class 2	Purpose**	IFQ	IFQ	IF1T	IF2T									
					Rev.	A	A											
					Issue Plan	18/03/2020		28/06/2020	20/07/2020									
					Revised Plan			28/06/2020	20/07/2020									
					Issue Actual	24/05/2019	24/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01735	TPSK-LSPA1-T-PL-01735											
					Return Date	20/06/2019	20/06/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C16-85100	MATERIAL REQUISITION FOR SAFETY SUPERVISORY S	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A	0										
					Issue Plan	04/03/2019		15/01/2020										
					Revised Plan			15/01/2020										
					Issue Actual	05/03/2019	05/03/2019	05/08/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-00984	TPSK-LSPA1-T-PL-00984	TPSK-LSPA1-T-PL-02309										
					Return Date	05/04/2019	05/04/2019	14/08/2019										
					Owner Cmmt*	R2	R2	R1										
	PL	OL1-2C16-88100	MATERIAL REQUISITION FOR INTERCOM/PAGING/A	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A	0										
					Issue Plan	04/03/2019		15/01/2020										
					Revised Plan			15/01/2020										
					Issue Actual	05/03/2019	05/03/2019	01/08/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-00984	TPSK-LSPA1-T-PL-00984	TPSK-LSPA1-T-PL-02306										
					Return Date	10/04/2019	10/04/2019	14/08/2019										
					Owner Cmmt*	R2	R2	R1										
	PL	OL1-2C16-90000	Material Requisition For Electrical Cables	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan	16/07/2019												
					Revised Plan													
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PL-02328												
					Return Date													
					Owner Cmmt*													
Category Code: C17 Request for Quotation (RFQ) for Instrumentation work (Engi																		
	PL	OL1-2C17-01020	MR for Pitot Tube	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	04/06/2019		20/09/2019										
					Revised Plan			20/09/2019										
					Issue Actual	02/07/2019	02/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-02035	TPSK-LSPA1-T-PL-02035											
					Return Date		17/07/2019											
					Owner Cmmt*		R1											
	PL	OL1-2C17-01030	MR For Electromagnetic Flow Meter	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											

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		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :			IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	04/06/2019		20/09/2019										
					Revised Plan			20/09/2019										
					Issue Actual	05/07/2019	05/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-02078	TPSK-LSPA1-T-PL-02078											
					Return Date	18/07/2019												
					Owner Cmmt*	R2												
	PL	OL1-2C17-01060	MR For Mass Flow Meters Coriolis Effect	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	04/06/2019		20/09/2019										
					Revised Plan			20/09/2019										
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-02049	TPSK-LSPA1-T-PL-02049											
					Return Date	17/07/2019												
					Owner Cmmt*	R2												
	PL	OL1-2C17-01070	MR For Venturi	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	04/06/2019		20/09/2019										
					Revised Plan			20/09/2019										
					Issue Actual	05/07/2019	05/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-02077	TPSK-LSPA1-T-PL-02077											
					Return Date		18/07/2019											
					Owner Cmmt*		R2											
	PL	OL1-2C17-01080	MR For Ultrasonic Flow Meter	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	04/06/2019		20/09/2019										
					Revised Plan			20/09/2019										
					Issue Actual	09/07/2019	09/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-02093	TPSK-LSPA1-T-PL-02093											
					Return Date		19/07/2019											
					Owner Cmmt*		R2											
	PL	OL1-2C17-01205	Material Requisition for Orifice Plate	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan	24/07/2019												
					Issue Actual	24/07/2019												
					Transmittal no.	TPSK-LSPA1-T-PL-02244												
					Return Date	15/08/2019												
					Owner Cmmt*	R2												
	PL	OL1-2C17-01206	Material Requisition for Flow Element Venturi	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	09/04/2019		30/07/2019										
					Revised Plan			06/09/2019										
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-02011	TPSK-LSPA1-T-PL-02011											
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C17-01225	Material Requisition for Restriction Orifice	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	09/04/2019		30/07/2019										
					Revised Plan			06/09/2019										
					Issue Actual	12/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01881	TPSK-LSPA1-T-PL-01881											
					Return Date		01/07/2019											
					Owner Cmmt*		R2											
	PL	OL1-2C17-01400	MR For Vortex Meter	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	04/06/2019		20/09/2019										
					Revised Plan			20/09/2019										
					Issue Actual	08/07/2019	08/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-02082	TPSK-LSPA1-T-PL-02082											
					Return Date		18/07/2019											
					Owner Cmmt*		R2											
	PL	OL1-2C17-02200	Material Requisition for Level Gauges	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A	0										
					Issue Plan	26/03/2019		26/06/2019										
					Revised Plan													
					Issue Actual	17/04/2019	18/04/2019	15/08/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-01393	TPSK-LSPA1-T-PL-01393	TPSK-LSPA1-T-PL-02430										
					Return Date	28/05/2019	28/05/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C17-02206	Material Requisition for Magnetostrictive Level Tra	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	26/03/2019		26/06/2019										
					Revised Plan			04/12/2019										
					Issue Actual	24/06/2019	24/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01960	TPSK-LSPA1-T-PL-01960											
					Return Date	08/07/2019	08/07/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C17-02206	Material Requisition for Guided Wave Radar Level T	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	26/03/2019		26/06/2019										
					Revised Plan			04/12/2019										
					Issue Actual	21/06/2019	21/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01949	TPSK-LSPA1-T-PL-01949											
					Return Date	08/07/2019	08/07/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C17-03201	Instrument Datasheets for Temperature Elements f	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	01/05/2019	02/05/2019											
					Issue Actual	01/05/2019	02/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01542	TPSK-LSPA1-T-IE-01542											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C17-03206	Material Requisition for Temperature Elements for	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											

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Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	27/08/2019		03/12/2019										
					Revised Plan			03/12/2019										
					Issue Actual	25/06/2019	25/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01977	TPSK-LSPA1-T-PL-01977											
					Return Date	08/07/2019	08/07/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C17-03206	Material Requisition for Temperature Elements for	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	27/08/2019		03/12/2019										
					Revised Plan			03/12/2019										
					Issue Actual	23/05/2019	24/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01732	TPSK-LSPA1-T-PL-01732											
					Return Date	17/06/2019	17/06/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C17-04225	Material Requisition for Material Requisition for P	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan	08/08/2019												
					Issue Actual	08/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PL-02375												
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C17-05010	Material Requisition For Control Valves	Class 2	Purpose**	IFQ	IFQ	IFQ	IFQ	IFP								
					Rev.	A	A	B	B									
					Issue Plan	28/05/2019				13/11/2019								
					Revised Plan					13/11/2019								
					Issue Actual		13/06/2019	28/06/2019	28/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PL-01891	TPSK-LSPA1-T-PL-01891	TPSK-LSPA1-T-PL-02017	TPSK-LSPA1-T-PL-02017									
					Return Date			10/07/2019	10/07/2019									
					Owner Cmmt*			R2	R2									
	PL	OL1-2C17-05040	Material Requisition for Special Control Valves	Class 2	Purpose**	IFQ	IFQ	IFQ	IFQ	IFP								
					Rev.	A	A	B	B									
					Issue Plan	28/05/2019				13/11/2019								
					Revised Plan					13/11/2019								
					Issue Actual		13/06/2019	01/07/2019	01/07/2019									
					Transmittal no.	TPSK-LSPA1-T-PL-01891	TPSK-LSPA1-T-PL-01891	TPSK-LSPA1-T-PL-02022	TPSK-LSPA1-T-PL-02022									
					Return Date	28/06/2019			17/07/2019									
					Owner Cmmt*	R2			R2									
	PL	OL1-2C17-05200	Material Requistion for Control Valves	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	25/04/2019	26/04/2019											
					Issue Actual	25/04/2019	26/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01482	TPSK-LSPA1-T-PL-01482											
					Return Date	28/05/2019	28/05/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C17-06020	MR For Special On Off Valves	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan	28/05/2019												
					Revised Plan													
					Issue Actual	25/07/2019												
					Transmittal no.	TPSK-LSPA1-T-PL-02255												
					Return Date	07/08/2019												
					Owner Cmmt*	R2												
	PL	OL1-2C17-06030	MR For Electric Operated Valves	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	28/05/2019		13/11/2019										
					Revised Plan			13/11/2019										
					Issue Actual	01/07/2019	01/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-02026	TPSK-LSPA1-T-PL-02026											
					Return Date		17/07/2019											
					Owner Cmmt*		R2											
	PL	OL1-2C17-06040	Material Requisition For Pneumatic Actuators For	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan	28/05/2019												
					Revised Plan													
					Issue Actual	25/07/2019												
					Transmittal no.	TPSK-LSPA1-T-PL-02257												
					Return Date	07/08/2019												
					Owner Cmmt*	R2												
	PL	OL1-2C17-06050	MR For Electric Pneumatic On Off Valves	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan	28/05/2019												
					Revised Plan													
					Issue Actual	24/07/2019												
					Transmittal no.	TPSK-LSPA1-T-PL-02245												
					Return Date	07/08/2019												
					Owner Cmmt*	R2												
	PL	OL1-2C17-07020	Material Requisition for Safety Relief Valves & Rupt	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan	31/05/2019												
					Revised Plan													
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PL-02395												
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C17-07200	Material Requisition for Pressure Relief Valves	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A	0										
					Issue Plan													
					Revised Plan	22/04/2019	23/04/2019	06/08/2019										
					Issue Actual	22/04/2019	23/04/2019	06/08/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-01427	TPSK-LSPA1-T-PL-01427	TPSK-LSPA1-T-PL-02351										
					Return Date	28/05/2019	28/05/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C17-10100	Material Requisition for Integrated Control And Sa	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	06/06/2019		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual		13/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01892	TPSK-LSPA1-T-PL-01892											
					Return Date	28/06/2019												
					Owner Cmmt*	A2												
	PL	OL1-2C17-21205	Material Requisition for O2 & Combustible Analyze	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	23/05/2019		26/08/2019										
					Revised Plan			13/11/2019										
					Issue Actual	25/06/2019	25/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01979	TPSK-LSPA1-T-PL-01979											
					Return Date	08/07/2019	08/07/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C17-23201	Material Requisition for pH and Conductivity Analy	Class 2	Purpose**	IFQ	IFQ	IFQ	IFQ	IFP								
					Rev.	A	A	B	B									
					Issue Plan	27/08/2019				03/12/2019								
					Revised Plan					03/12/2019								
					Issue Actual	24/05/2019	27/05/2019	21/06/2019	21/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PL-01744	TPSK-LSPA1-T-PL-01744	TPSK-LSPA1-T-PL-01950	TPSK-LSPA1-T-PL-01950									
					Return Date	17/06/2019	17/06/2019	08/07/2019	08/07/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PL	OL1-2C17-29000	Material Requisition for Analyzer Houses Package	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan	30/04/2019												
					Revised Plan													
					Issue Actual	31/07/2019												
					Transmittal no.	TPSK-LSPA1-T-PL-02285												
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C17-33010	Material Requisition for Machine Monitoring Syste	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	21/06/2019		30/06/2020										
					Revised Plan			30/06/2020										
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-02149	TPSK-LSPA1-T-PL-02149											
					Return Date		30/07/2019											
					Owner Cmmt*		A4											
Category Code: C18 Request for Quotation (RFQ) for Chemicals (Engineering and																		
	PL	OL1-2C18-26300	Material Requisition For Molecular And HG Sieves	Class 2	Purpose**	IMP	IMP	IFQ										
					Rev.	A	A	B										
					Issue Plan													
					Revised Plan	15/03/2019	18/03/2019	22/07/2019										
					Issue Actual	15/03/2019	18/03/2019	22/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-01076	TPSK-LSPA1-T-PL-01076	TPSK-LSPA1-T-PL-02196										
					Return Date	01/04/2019	01/04/2019											
					Owner Cmmt*	R1	R1											
	PL	OL1-2C18-26400	Material Requisition For Adsorbents	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/04/2019	11/04/2019											
					Issue Actual	10/04/2019	11/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01295	TPSK-LSPA1-T-PL-01295											
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C18-26500	Material Requisition For Molecular Sieves	Class 2	Purpose**	IMP	IMP	CAN										
					Rev.	A	A	0										
					Issue Plan													
					Revised Plan	15/03/2019	18/03/2019	19/07/2019										
					Issue Actual	15/03/2019	18/03/2019	19/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-01077	TPSK-LSPA1-T-PL-01077	TPSK-LSPA1-T-PL-02186										
					Return Date	01/04/2019	01/04/2019											
					Owner Cmmt*	R1	R1											
	PL	OL1-2C18-26600	Material Requisition For Adsorbents	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/04/2019	11/04/2019											
					Issue Actual	10/04/2019	11/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01299	TPSK-LSPA1-T-PL-01299											
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C18-26700	Material Requisition For Hg Sieves	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/04/2019	11/04/2019											
					Issue Actual	10/04/2019	11/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01296	TPSK-LSPA1-T-PL-01296											
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C18-26800	Material Requisition For Support Balls	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/04/2019	11/04/2019											
					Issue Actual	10/04/2019	11/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01297	TPSK-LSPA1-T-PL-01297											
					Return Date													
					Owner Cmmt*													
Category Code: C20 Technical Bid Evaluation for Civil work (Engineering and Proc																		
Category Code: C21 Technical Bid Evaluation for Building work (Engineering and																		
Category Code: C22 Technical Bid Evaluation for Steel Structure work (Engineeri																		
Category Code: C23 Technical Bid Evaluation for Mechanical work (Engineering a																		
	PL	OL1-2C23-0008	Technical Bid Evaluation For Centrifugal Compress	Class 2	Purpose**	IFI	IFI											
					Rev.	1	1											
					Issue Plan													
					Revised Plan	01/03/2019	01/03/2019											
					Issue Actual	01/03/2019	01/03/2019											

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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
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Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.	TPSK-LSPA1-T-PL-00947	TPSK-LSPA1-T-PL-00947											
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C23-0012	Technical Bid Evaluation For Residue Gas Expander	Class 2	Purpose**	IFI	IFI	IFI	IFI									
					Rev.	1	1	2	2									
					Issue Plan													
					Revised Plan		29/01/2019	15/03/2019	15/03/2019									
					Issue Actual		29/01/2019	15/03/2019	15/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PL-00747	TPSK-LSPA1-T-PL-00747	TPSL-LSPA1-T-PL-01057	TPSL-LSPA1-T-PL-01057									
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C23-0014	Technical Bid Evaluation For Integrally Geared Dec	Class 2	Purpose**	IFI	IFI											
					Rev.	1	1											
					Issue Plan													
					Revised Plan	08/05/2019	08/05/2019											
					Issue Actual	08/05/2019	08/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01595	TPSK-LSPA1-T-PL-01595											
					Return Date	26/05/2019	26/05/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C23-2009	Technical Bid Tabulation For Elevator	Class 2	Purpose**	IFI												
					Rev.	0												
					Issue Plan													
					Revised Plan	19/07/2019												
					Issue Actual	19/07/2019												
					Transmittal no.	TPSK-LSPA1-T-PL-02190												
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C23-2011	Technical Bid Tabulation For Attemperators	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	24/05/2019	24/05/2019											
					Issue Actual	24/05/2019	24/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01734	TPSK-LSPA1-T-PL-01734											
					Return Date	21/06/2019	21/06/2019											
					Owner Cmmt*	R1	R1											
	PL	OL1-2C23-2013	Technical Bid Tabulation for Radiant Refractory	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	08/05/2019	08/05/2019											
					Issue Actual	08/05/2019	08/05/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01608	TPSK-LSPA1-T-ME-01608											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C23-2014	Technical Bid Tabulation for Radiant Steel Panel	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	15/05/2019	15/05/2019											
					Issue Actual	15/05/2019	15/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01649	TPSK-LSPA1-T-PL-01649											
					Return Date	19/06/2019	19/06/2019											
					Owner Cmmt*	R1	R1											
	PL	OL1-2C23-2202	Technical Bid Tabulation For Pressure Relief Valves	Class 2	Purpose**	IFI												
					Rev.	0												
					Issue Plan													
					Revised Plan	24/07/2019												
					Issue Actual	24/07/2019												
					Transmittal no.	TPSK-LSPA1-T-PL-02243												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												
	PL	OL1-2C23-2203	Technical Bid Tabulation for Restriction Orifice	Class 2	Purpose**	IFI												
					Rev.	0												
					Issue Plan													
					Revised Plan	01/08/2019												
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PL-02305												
					Return Date	16/08/2019												
					Owner Cmmt*	R1												
	PL	OL1-2C23-28100	Technical Bid Tabulation for Convection Tubes Fin	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	14/03/2019	14/03/2019											
					Issue Actual	14/03/2019	14/03/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01048	TPSK-LSPA1-T-PL-01048											
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C23-28200	Technical Bid Tabulation for Convection Fabricatio	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	23/05/2019	23/05/2019											
					Issue Actual	23/05/2019	23/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01719	TPSK-LSPA1-T-PL-01719											
					Return Date	19/06/2019	19/06/2019											
					Owner Cmmt*	R1	R1											
	PL	OL1-2C23-28500	Technical Bid Tabulation for MOVs	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	15/03/2019	15/03/2019											
					Issue Actual	15/03/2019	15/03/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01053	TPSK-LSPA1-T-PL-01053											
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C23-30100	Technical Bid Tabulation for Furnace ID Fans	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	05/03/2019	05/03/2019											
					Issue Actual	05/03/2019	05/03/2019											

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	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		
Document Code :								

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.	TPSK-LSPA1-T-PC-00979	TPSK-LSPA1-T-PC-00979											
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C23-44000	Technical Bid Evaluation Report for Cooling Water	Class 2	Purpose**	IFA	IFA											
					Rev.	C	C											
					Issue Plan													
					Revised Plan	11/06/2019	11/06/2019											
					Issue Actual	11/06/2019	11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01855	TPSK-LSPA1-T-PL-01855											
					Return Date	27/06/2019	27/06/2019											
					Owner Cmmt*	R1	R1											
Category Code: C24 Technical Bid Evaluation for Piping work (Engineering and Pr																		
Category Code: C25 Technical Bid Evaluation for Fire Fighting work (Engineering																		
Category Code: C26 Technical Bid Evaluation for Electrical and HVAC work (Engin																		
Category Code: C27 Technical Bid Evaluation for Instrumentation work (Enginee																		
	PL	OL1-2C27-2201	Technical Bid Tabulation For Control Valves	Class 2	Purpose**	IFI												
					Rev.	0												
					Issue Plan													
					Revised Plan	11/07/2019												
					Issue Actual	11/07/2019												
					Transmittal no.	TPSK-LSPA1-T-PL-02100												
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C27-2206	Technical Bid Tabulation for Steam Drum Level Gau	Class 2	Purpose**	IFI												
					Rev.	0												
					Issue Plan													
					Revised Plan	08/08/2019												
					Issue Actual	08/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PL-02373												
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C27-2218	Technical Bid Tabulation for Magnetostrictive Tran	Class 2	Purpose**	IFI												
					Rev.	0												
					Issue Plan													
					Revised Plan	08/08/2019												
					Issue Actual	08/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PL-02376												
					Return Date													
					Owner Cmmt*													
Category Code: C28 Technical Bid Evaluation for Chemicals (Engineering and Pro																		
Category Code: C30 Scope of Supply (SR) for Mechanical Work																		
Category Code: C31 Scope of Supply (SR) for Piping Work																		
Category Code: C32 Scope of Supply (SR) for Electrical work																		
Category Code: C33 Scope of Supply (SR) for Instrumentation work																		
Category Code: C34 Scope of Supply (SR) for Civil,Structure and Architecture.																		
Category Code: C35 Extend of Supply (SP) Mechanical Work																		
Category Code: C36 Extend of Supply (SP) for Piping Work																		
Category Code: C37 Extend of Supply (SP) for Electrical work																		
Category Code: C38 Extend of Supply (SP) for Instrumentation work																		
Category Code: C39 Extend of Supply (SP) for Civil,Structure and Architecture																		
Category Code: C40 Deviation List (DL) for Mechanical Work																		
	ME	OL1-2C40-14000	Deviation List for Quench Exchangers	Class 2	Purpose**	IFR	IFR											
					Rev.	B	B											
					Issue Plan													
					Revised Plan	26/04/2019	29/04/2019											
					Issue Actual	26/04/2019	29/04/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01496	TPSK-LSPA1-T-ME-01496											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R1	R1											
	PL	OL1-2C40-24400	Deviation List For Trays For Columns (C4 Unit)	Class 2	Purpose**	IFR												
					Rev.	B												
					Issue Plan													
					Revised Plan	15/08/2019												
					Issue Actual	15/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PL-02432												
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C40-28100	Deviation List for Furnace Convection Finnings	Class 2	Purpose**	IFP	IFP											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	14/03/2019	15/03/2019											
					Issue Actual	14/03/2019	15/03/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01056	TPSK-LSPA1-T-PL-01056											
					Return Date	07/06/2019	07/06/2019											
					Owner Cmmt*	R1	R1											
	PL	OL1-2C40-28200	Deviation List for Convection Fabrication	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	B	B	C	C									
					Issue Plan													
					Revised Plan	22/05/2019	23/05/2019	30/05/2019	31/05/2019									
					Issue Actual	22/05/2019	23/05/2019	30/05/2019	31/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PL-01718	TPSK-LSPA1-T-PL-01718	TPSK-LSPA1-T-PL-01772	TPSK-LSPA1-T-PL-01772									
					Return Date	19/06/2019	19/06/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C40-28400	Deviation List for Peep Doors	Class 2	Purpose**	IFR	IFR	IFP	IFP									
					Rev.	B	B	0	0									
					Issue Plan													
					Revised Plan	06/02/2019	06/02/2019	17/04/2019	18/04/2019									
					Issue Actual	06/02/2019	06/02/2019	17/04/2019	18/04/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00812	TPSK-LSPA1-T-ME-00812	TPSK-LSPA1-T-ME-01400	TPSK-LSPA1-T-ME-01400									
					Return Date	21/02/2019	21/02/2019	28/05/2019	28/05/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PL	OL1-2C40-28500	Deviation List for MOVs	Class 2	Purpose**	IFR	IFR											
					Rev.	B	B											
					Issue Plan													
					Revised Plan	14/03/2019	15/03/2019											
					Issue Actual	14/03/2019	15/03/2019											

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.	TPSK-LSPA1-T-PL-01050	TPSK-LSPA1-T-PL-01050											
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C40-28600	Deviation List for Attemperators	Class 2	Purpose**	IFP	IFP											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	23/05/2019	24/05/2019											
					Issue Actual	23/05/2019	24/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01733	TPSK-LSPA1-T-PL-01733											
					Return Date	19/06/2019	19/06/2019											
					Owner Cmmt*	R1	R1											
	PL	OL1-2C40-30000	Deviation List for Radiant Coil	Class 2	Purpose**	IFR	IFR											
					Rev.	B	B											
					Issue Plan													
					Revised Plan	24/04/2019	25/04/2019											
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01473	TPSK-LSPA1-T-PL-01473											
					Return Date	28/05/2019	28/05/2019											
					Owner Cmmt*	R1	R1											
	PL	OL1-2C40-30100	Deviation List for Furnace ID Fans	Class 2	Purpose**	IFR	IFR											
					Rev.	B	B											
					Issue Plan													
					Revised Plan	04/03/2019	05/03/2019											
					Issue Actual	04/03/2019	05/03/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-00978	TPSK-LSPA1-T-PL-00978											
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C40-30500	Deviation List for Furnace Steam Drums	Class 2	Purpose**	IFR	IFR											
					Rev.	B	B											
					Issue Plan													
					Revised Plan	25/06/2019	25/06/2019											
					Issue Actual	25/06/2019	25/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01974	TPSK-LSPA1-T-PL-01974											
					Return Date	08/07/2019	08/07/2019											
					Owner Cmmt*	R2	R2											
	ME	OL1-2C40-30600	Deviation List for Furnace Buners	Class 2	Purpose**	IFR	IFR											
					Rev.	B	B											
					Issue Plan													
					Revised Plan	01/02/2019	04/02/2019											
					Issue Actual	01/02/2019	04/02/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00790	TPSK-LSPA1-T-ME-00790											
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C40-30700	Deviation List for Radiant Steel Panel	Class 2	Purpose**	IFP	IFP											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	LSPA1-TPSK-T-PL-01668	LSPA1-TPSK-T-PL-01668											
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C40-31100	Deviation List for Cooling Tower	Class 2	Purpose**	IFR	IFR											
					Rev.	B	B											
					Issue Plan													
					Revised Plan	08/03/2019	08/03/2019											
					Issue Actual	08/03/2019	08/03/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-00879	TPSK-LSPA1-T-PL-00879											
					Return Date	20/06/2019	20/06/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C40-40300	Deviation List for Recycle Gas Compressor	Class 2	Purpose**	IFA	IFA	IFA	IFA	IFA	IFA							
					Rev.	B	B	C	C	D	D							
					Issue Plan													
					Revised Plan	27/05/2019	28/05/2019	20/06/2019	20/06/2019	10/07/2019	10/07/2019							
					Issue Actual	27/05/2019	28/05/2019	20/06/2019	20/06/2019	10/07/2019	10/07/2019							
					Transmittal no.	TPSK-LSPA1-T-PL-01745	TPSK-LSPA1-T-PL-01745	TPSK-LSPA1-T-PL-01942	TPSK-LSPA1-T-PL-01942	TPSK-LSPA1-T-PL-02104	TPSK-LSPA1-T-PL-02104							
					Return Date	11/06/2019	11/06/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C40-44000	Deviation List for Cooling Water Pumps	Class 2	Purpose**	IFA	IFA	IFP	IFP									
					Rev.	B	B	0	0									
					Issue Plan													
					Revised Plan	07/05/2019	08/05/2019	10/07/2019	10/07/2019									
					Issue Actual	07/05/2019	08/05/2019	10/07/2019	10/07/2019									
					Transmittal no.	TPSK-LSPA1-T-PL-01591	TPSK-LSPA1-T-PL-01591	TPSK-LSPA1-T-PL-02114	TPSK-LSPA1-T-PL-02114									
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C40-70100	Deviation List for Condensate Polisher Package	Class 2	Purpose**	IFR	IFR											
					Rev.	B	B											
					Issue Plan													
					Revised Plan	20/06/2019	20/06/2019											
					Issue Actual	20/06/2019	20/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01922	TPSK-LSPA1-T-PL-01922											
					Return Date	01/07/2019	01/07/2019											
					Owner Cmmt*	R2	R2											
	PL	OL1-2C40-70200	Deviation List For Complex Waste Water Treatmen	Class 2	Purpose**	IFR	IFR											
					Rev.	B	B											
					Issue Plan													
					Revised Plan	15/07/2019	15/07/2019											
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-02127	TPSK-LSPA1-T-PL-02127											
					Return Date		30/07/2019											
					Owner Cmmt*		R2											
	PL	OL1-2C40-70400	Deviation List for Wet Air Oxidation Package	Class 2	Purpose**	IFR	IFR	IFR	IFR	IFP	IFP							
					Rev.	B	B	C	C	0	0							
					Issue Plan													
					Revised Plan	08/04/2019	08/04/2019	08/05/2019	09/05/2019	20/06/2019	20/06/2019							
					Issue Actual	08/04/2019	08/04/2019	08/05/2019	09/05/2019	20/06/2019	20/06/2019							

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.	TPSK-LSPA1-T-PL-01269	TPSK-LSPA1-T-PL-01269	TPSK-LSPA1-T-PL-01611	TPSK-LSPA1-T-PL-01611	TPSK-LSPA1-T-PL-01943	TPSK-LSPA1-T-PL-01943							
					Return Date	19/06/2019	19/06/2019	16/06/2019	16/06/2019	11/07/2019	11/07/2019							
					Owner Cmmt*	R2	R2	R2	R2	R1	R1							
	PL	OL1-2C40-70800	Deviation List for HP/Polyolefins Flare Package	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	B	B	C	C									
					Issue Plan													
					Revised Plan	21/05/2019	21/05/2019	25/06/2019	25/06/2019									
					Issue Actual	21/05/2019	21/05/2019	25/06/2019	25/06/2019									
					Transmittal no.	LSPA1-TPSK-T-PL-01705	LSPA1-TPSK-T-PL-01705	TPSK-LSPA1-T-PL-01968	TPSK-LSPA1-T-PL-01968									
					Return Date	18/06/2019	18/06/2019	11/07/2019	11/07/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PL	OL1-2C40-70900	Deviation List For Furnace Elevator	Class 2	Purpose**	IFR	IFR	IFR										
					Rev.	B	B	C										
					Issue Plan													
					Revised Plan	08/07/2019	08/07/2019	19/07/2019										
					Issue Actual	08/07/2019	08/07/2019	19/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-02084	TPSK-LSPA1-T-PL-02084	TPSK-LSPA1-T-PL-02191										
					Return Date		18/07/2019	07/08/2019										
					Owner Cmmt*		R1	R1										
Category Code: C41 Deviation List (DL) for Piping Work																		
Category Code: C42 Deviation List (DL) for Electrical work																		
	PL	OL1-2C42-85100	Deviation List For Safety Supervisory System	Class 2	Purpose**	IFR	IFP											
					Rev.	B	0											
					Issue Plan													
					Revised Plan	19/07/2019	01/08/2019											
					Issue Actual	19/07/2019	01/08/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-02180	TPSK-LSPA1-T-PL-02300											
					Return Date	30/07/2019	14/08/2019											
					Owner Cmmt*	R1	R1											
	PL	OL1-2C42-88100	Attachment 4 Deviation List For Intercom/Paging/	Class 2	Purpose**	IFR	IFP	IFP										
					Rev.	B	0	0										
					Issue Plan													
					Revised Plan	11/06/2019	01/07/2019	01/07/2019										
					Issue Actual	11/06/2019	01/07/2019	01/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PL-01859	TPSK-LSPA1-T-PL-02032	TPSK-LSPA1-T-PL-02032										
					Return Date	24/06/2019	08/07/2019	08/07/2019										
					Owner Cmmt*	R1	R1	R1										
Category Code: C43 Deviation List (DL) for Instrumentation work																		
Category Code: C44 Deviation List (DL) for Civil,Structure and Architecture																		
Category Code: C50 Purchase Order (PO) for Civil work, Building work, Steel Stru																		
Category Code: C51 Purchase Order (PO) for Mechanical work																		
	PL	OL1-2C51-0001	Vendor s Acknowledgment of Purchase Order For V	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	08/05/2019	09/05/2019											
					Issue Actual	08/05/2019	09/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01613	TPSK-LSPA1-T-PL-01613											
					Return Date	22/05/2019	22/05/2019											
					Owner Cmmt*	R1	R1											
	PL	OL1-2C51-0002	Vendor s Acknowledgment of Purchase Order For R	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	11/04/2019	08/05/2019											
					Issue Actual	11/04/2019	08/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01613	TPSK-LSPA1-T-PL-01613											
					Return Date	22/05/2019	22/05/2019											
					Owner Cmmt*	R1	R1											
	PL	OL1-2C51-0003	Vendor s Acknowledgment of Purchase Order For S	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	08/05/2019	09/05/2019											
					Issue Actual	08/05/2019	09/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01613	TPSK-LSPA1-T-PL-01613											
					Return Date	22/05/2019	22/05/2019											
					Owner Cmmt*	R1	R1											
	PL	OL1-2C51-0004	Vendor s Acknowledgment of Purchase Order For C	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	08/05/2019	09/05/2019											
					Issue Actual	08/05/2019	09/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01613	TPSK-LSPA1-T-PL-01613											
					Return Date	22/05/2019	22/05/2019											
					Owner Cmmt*	R1	R1											
	PL	OL1-2C51-0005	Vendor s Acknowledgment of Purchase Order For D	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	08/05/2019	09/05/2019											
					Issue Actual	08/05/2019	09/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01613	TPSK-LSPA1-T-PL-01613											
					Return Date	22/05/2019	22/05/2019											
					Owner Cmmt*	R1	R1											
	PL	OL1-2C51-0006	Vendor s Acknowledgment of Purchase Order For P	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	08/05/2019	09/05/2019											
					Issue Actual	08/05/2019	09/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01613	TPSK-LSPA1-T-PL-01613											
					Return Date	22/05/2019	22/05/2019											
					Owner Cmmt*	R1	R1											
	PL	OL1-2C51-0007	Vendor s Acknowledgment of Purchase Order For T	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	21/05/2019	23/05/2019											
					Issue Actual	21/05/2019	23/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PL-01707	TPSK-LSPA1-T-PL-01707											
					Return Date	30/05/2019	30/05/2019											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification				
					Owner Cmmt*	R1	R1	
	PL	OL1-2C51-0008	Vendor s Acknowledgment of Purchase Order For C	Class 2	Purpose**	IFI	IFI	
					Rev.	0	0	
					Issue Plan			
					Revised Plan	08/05/2019	09/05/2019	
					Issue Actual	08/05/2019	09/05/2019	
					Transmittal no.	TPSK-LSPA1-T-PL-01613	TPSK-LSPA1-T-PL-01613	
					Return Date	22/05/2019	22/05/2019	
					Owner Cmmt*	R1	R1	
	PL	OL1-2C51-0009	Vendor s Acknowledgment of Purchase Order For T	Class 2	Purpose**	IFI	IFI	
					Rev.	0	0	
					Issue Plan			
					Revised Plan	21/05/2019	23/05/2019	
					Issue Actual	21/05/2019	23/05/2019	
					Transmittal no.	TPSK-LSPA1-T-PL-01707	TPSK-LSPA1-T-PL-01707	
					Return Date	30/05/2019	30/05/2019	
					Owner Cmmt*	R1	R1	
	PL	OL1-2C51-0010	Vendor s Acknowledgment of Purchase Order For C	Class 2	Purpose**	IFI	IFI	
					Rev.	0	0	
					Issue Plan			
					Revised Plan	05/07/2019	05/07/2019	
					Issue Actual	05/07/2019	05/07/2019	
					Transmittal no.	TPSK-LSPA1-T-PL-02073	TPSK-LSPA1-T-PL-02073	
					Return Date	16/07/2019	16/07/2019	
					Owner Cmmt*	R1	R1	
	PL	OL1-2C51-0011	Vendor s Acknowledgment of Purchase Order For I	Class 2	Purpose**	IFI	IFI	
					Rev.	0	0	
					Issue Plan			
					Revised Plan	05/07/2019	05/07/2019	
					Issue Actual	05/07/2019	05/07/2019	
					Transmittal no.	TPSK-LSPA1-T-PL-02074	TPSK-LSPA1-T-PL-02074	
					Return Date	16/07/2019	16/07/2019	
					Owner Cmmt*	R1	R1	
	PL	OL1-2C51-0012	Vendor s Acknowledgment of Purchase Order For H	Class 2	Purpose**	IFI	IFI	
					Rev.	0	0	
					Issue Plan			
					Revised Plan	05/07/2019	05/07/2019	
					Issue Actual	05/07/2019	05/07/2019	
					Transmittal no.	TPSK-LSPA1-T-PL-02076	TPSK-LSPA1-T-PL-02076	
					Return Date	16/07/2019	16/07/2019	
					Owner Cmmt*	R1	R1	
	PL	OL1-2C51-0013	Vendor s Acknowledgment of Purchase Order For S	Class 2	Purpose**	IFI	IFI	
					Rev.	0	0	
					Issue Plan			
					Revised Plan	05/07/2019	05/07/2019	
					Issue Actual	05/07/2019	05/07/2019	
					Transmittal no.	TPSK-LSPA1-T-PL-02076	TPSK-LSPA1-T-PL-02076	
					Return Date	16/07/2019	16/07/2019	
					Owner Cmmt*	R1	R1	
	PL	OL1-2C51-0014	Vendor s Acknowledgment of Purchase Order For C	Class 2	Purpose**	IFI	IFI	
					Rev.	0	0	
					Issue Plan			
					Revised Plan	05/07/2019	05/07/2019	
					Issue Actual	05/07/2019	05/07/2019	
					Transmittal no.	TPSK-LSPA1-T-PL-02076	TPSK-LSPA1-T-PL-02076	
					Return Date	16/07/2019	16/07/2019	
					Owner Cmmt*	R1	R1	
	PL	OL1-2C51-0015	Vendor s Acknowledgment of Purchase Order For R	Class 2	Purpose**	IFI		
					Rev.	0		
					Issue Plan			
					Revised Plan	17/07/2019		
					Issue Actual	17/07/2019		
					Transmittal no.	TPSK-LSPA1-T-PL-02159		
					Return Date	31/07/2019		
					Owner Cmmt*	R1		
	PL	OL1-2C51-0016	Vendor s Acknowledgment of Purchase Order For R	Class 2	Purpose**	IFI		
					Rev.	0		
					Issue Plan			
					Revised Plan	19/07/2019		
					Issue Actual	19/07/2019		
					Transmittal no.	TPSK-LSPA1-T-PL-02187		
					Return Date	31/07/2019		
					Owner Cmmt*	R1		
	PL	OL1-2C51-0101	Purchase Order for MR-4234-0001 - Side Stream Fi	Class 2	Purpose**	IFI	IFI	
					Rev.	0	0	
					Issue Plan			
					Revised Plan	17/04/2019	10/06/2019	
					Issue Actual	17/04/2019	10/06/2019	
					Transmittal no.	TPSK-LSPA1-T-PL-01385	TPSK-LSPA1-T-PL-01385	
					Return Date			
					Owner Cmmt*			
	PL	OL1-2C51-0102	Purchase Order for MR-0310-0001 - Cooling Tower	Class 2	Purpose**	IFI	IFI	
					Rev.	0	0	
					Issue Plan			
					Revised Plan	10/06/2019	10/06/2019	
					Issue Actual	10/06/2019	10/06/2019	
					Transmittal no.	TPSK-LSPA1-T-PL-01842	TPSK-LSPA1-T-PL-01842	
					Return Date		28/06/2019	
					Owner Cmmt*		R1	
	PL	OL1-2C51-0103	Vendor s Acknowledgment of Purchase Order For V	Class 2	Purpose**	IFI	IFI	
					Rev.	0	0	
					Issue Plan			
					Revised Plan	11/06/2019	11/06/2019	
					Issue Actual	11/06/2019	11/06/2019	
					Transmittal no.	TPSK-LSPA1-T-PL-01856	TPSK-LSPA1-T-PL-01856	
					Return Date	28/06/2019		

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Owner: Long Son Pterochemicals C0., Ltd.
Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107
Document Code :

Item	Org.	Document No.	Document Name	Classification			
					Owner Cmmt*	R1	
	PL	OL1-2C51-0104	Vendor Acknowledgment of Purchase Order for HP	Class 2	Purpose**	IFI	
					Rev.	0	
					Issue Plan		
					Revised Plan	11/07/2019	
					Issue Actual	11/07/2019	
					Transmittal no.	TPSK-LSPA1-T-PL-02126	
					Return Date		
					Owner Cmmt*		
	PL	OL1-2C51-0105	Vendor's Acknowledgment of Purchase Order For F	Class 2	Purpose**	IFI	
					Rev.	0	
					Issue Plan		
					Revised Plan	08/08/2019	
					Issue Actual	08/08/2019	
					Transmittal no.	TPSK-LSPA1-T-PL-02368	
					Return Date		
					Owner Cmmt*		
	PL	OL1-2C51-0108	Vendor s Acknowledgment of Purchase Order For S	Class 2	Purpose**	IFI	
					Rev.	0	
					Issue Plan		
					Revised Plan	07/08/2019	
					Issue Actual	07/08/2019	
					Transmittal no.	TPSK-LSPA1-T-PL-02355	
					Return Date		
					Owner Cmmt*		
	PL	OL1-2C51-0109	Vendor s Acknowledgment of Purchase Order For F	Class 2	Purpose**	IFI	
					Rev.	0	
					Issue Plan		
					Revised Plan	07/08/2019	
					Issue Actual	07/08/2019	
					Transmittal no.	TPSK-LSPA1-T-PL-02355	
					Return Date		
					Owner Cmmt*		
	ME	OL1-2C51-0110	Vendor s Acknowledgment of Purchase Order For S	Class 2	Purpose**	IFI	
					Rev.	0	
					Issue Plan		
					Revised Plan	07/08/2019	
					Issue Actual	07/08/2019	
					Transmittal no.	TPSK-LSPA1-T-PL-02355	
					Return Date		
					Owner Cmmt*		
	PL	OL1-2C51-0113	Vendor s Acknowledgment of Purchase Order For C	Class 2	Purpose**	IFI	
					Rev.	0	
					Issue Plan		
					Revised Plan	07/08/2019	
					Issue Actual	07/08/2019	
					Transmittal no.	TPSK-LSPA1-T-PL-02355	
					Return Date		
					Owner Cmmt*		
	PL	OL1-2C51-0201	Vendors Acknowledgment of Purchase Order for Qu	Class 2	Purpose**	IFI	
					Rev.	0	
					Issue Plan		
					Revised Plan	08/08/2019	
					Issue Actual	08/08/2019	
					Transmittal no.	TPSK-LSPA1-T-PL-02380	
					Return Date		
					Owner Cmmt*		
	PL	OL1-2C51-0202	Vendors Acknowledgment of Purchase Order for Co	Class 2	Purpose**	IFI	
					Rev.	0	
					Issue Plan		
					Revised Plan	08/08/2019	
					Issue Actual	08/08/2019	
					Transmittal no.	TPSK-LSPA1-T-PL-02380	
					Return Date		
					Owner Cmmt*		
	PL	OL1-2C51-0203	Vendors Acknowledgment of Purchase Order for Ca	Class 2	Purpose**	IFI	
					Rev.	0	
					Issue Plan		
					Revised Plan	08/08/2019	
					Issue Actual	08/08/2019	
					Transmittal no.	TPSK-LSPA1-T-PL-02380	
					Return Date		
					Owner Cmmt*		
	PL	OL1-2C51-0204	Vendors Acknowledgment of Purchase Order for Ra	Class 2	Purpose**	IFI	
					Rev.	0	
					Issue Plan		
					Revised Plan	08/08/2019	
					Issue Actual	08/08/2019	
					Transmittal no.	TPSK-LSPA1-T-PL-02380	
					Return Date		
					Owner Cmmt*		
	PL	OL1-2C51-0205	Vendors Acknowledgment of Purchase Order for Co	Class 2	Purpose**	IFI	
					Rev.	0	
					Issue Plan		
					Revised Plan	08/08/2019	
					Issue Actual	08/08/2019	
					Transmittal no.	TPSK-LSPA1-T-PL-02380	
					Return Date		
					Owner Cmmt*		
	PL	OL1-2C51-0206	Vendors Acknowledgment of Purchase Order for Co	Class 2	Purpose**	IFI	
					Rev.	0	
					Issue Plan		
					Revised Plan	08/08/2019	
					Issue Actual	08/08/2019	
					Transmittal no.	TPSK-LSPA1-T-PL-02380	
					Return Date		

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification				
					Owner Cmmt*			
Category Code: C52 Purchase Order (PO) for Piping work								
Category Code: C53 Purchase Order (PO) for Fire Fighting work								
Category Code: C54 Purchase Order (PO) for Electrical and HVAC work								
Category Code: C55 Purchase Order (PO) for Instrumentation work								
Category Code: C56 Purchase Order (PO) for Chemicals								
Category Code: C71 Appraisal Report for Consultancy Service								
Category Code: C72 Appraisal Report for EPC Contractor Work								
Category Code: C73 Appraisal Report for Vendor/Supplier								
Category Code: C91 Index/List								
	PL	OL1-2C91-0004	Sub Vendor List For Mechanical Packages	Class 2	Purpose**	IFI	IFI	IFI
					Rev.	0	0	1
					Issue Plan			
					Revised Plan	10/05/2019	13/05/2019	29/07/2019
					Issue Actual	10/05/2019	13/05/2019	29/07/2019
					Transmittal no.	TPSK-LPSA1-T-PL-01633	TPSK-LPSA1-T-PL-01633	TPSK-LSPA1-T-PL-02271
					Return Date	20/06/2019	20/06/2019	14/08/2019
					Owner Cmmt*	R2	R2	R2
Category Code: C92 Procedures & Standards								
	PC	OL1-2C92-0001	Project Procurement Execution Plan	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan	14/09/2018		
					Issue Actual	14/09/2018		
					Transmittal no.	TPSK-LSPA1-T-PC-00051		
					Return Date	29/11/2018		
					Owner Cmmt*	R2		
	PL	OL1-2C92-0002	Project QCS Coordination Procedure	Class 2	Purpose**	IMP	IFR	
					Rev.	0	A	
					Issue Plan			
					Revised Plan		13/09/2018	
					Issue Actual		13/09/2018	
					Transmittal no.	TPSK-LSPA1-T-PL-00244	TPSK-LSPA1-T-PL-00046	
					Return Date	08/05/2019	01/10/2018	
					Owner Cmmt*	R1	R2	
	PL	OL1-2C92-0005	Project QCS Requirements For Suppliers	Class 2	Purpose**	IMP	IFR	
					Rev.	0	A	
					Issue Plan			
					Revised Plan		13/09/2018	
					Issue Actual		13/09/2018	
					Transmittal no.	TPSK-LSPA1-T-PL-00244	TPSK-LSPA1-T-PL-00046	
					Return Date	08/05/2019	01/10/2018	
					Owner Cmmt*	R1	R2	
	PL	OL1-2C92-0007	Prescriptions For Preparation Of Documentation P	Class 2	Purpose**	IFR	IMP	
					Rev.	A	0	
					Issue Plan			
					Revised Plan	13/09/2018	08/10/2018	
					Issue Actual	13/09/2018	08/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PL-00048	TPSK-LSPA1-T-PL-00140	
					Return Date	01/10/2018	30/10/2018	
					Owner Cmmt*	R2		
	PL	OL1-2C92-0008	Project QCS Expediting Procedure	Class 2	Purpose**	IFR	IMP	
					Rev.	A	0	
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.	TPSK-LSPA1-T-PL-00046	TPSK-LSPA1-T-PL-00297	
					Return Date	03/12/2018		
					Owner Cmmt*	R2		
	PL	OL1-2C92-0009	Project QCS Inspection Procedure	Class 2	Purpose**	IMP	IFR	
					Rev.	0	A	
					Issue Plan			
					Revised Plan		13/09/2018	
					Issue Actual		13/09/2018	
					Transmittal no.	TPSK-LSPA1-T-PL-00244	TPSK-LSPA1-T-PL-00046	
					Return Date	06/05/2019	01/10/2018	
					Owner Cmmt*	R1	R2	
	PL	OL1-2C92-0013	Spare Parts & Special Tools Instructions	Class 2	Purpose**	IMP	IFR	
					Rev.	0	A	
					Issue Plan			
					Revised Plan	02/10/2018	19/10/2018	
					Issue Actual	02/10/2018	19/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PL-00119	TPSK-LSPA1-T-PL-00064	
					Return Date		25/09/2018	
					Owner Cmmt*		R2	
	PL	OL1-2C92-0014	Project Expediting And Inspection Level Definition	Class 2	Purpose**	IMP	IMP	IFR
					Rev.	1	0	A
					Issue Plan			
					Revised Plan			13/09/2018
					Issue Actual			13/09/2018
					Transmittal no.	TPSK-LSPA1-T-PL-01473	TPSK-LSPA1-T-PL-00244	TPSK-LSPA1-T-PL-00046
					Return Date	02/07/2019	08/05/2019	01/10/2018
					Owner Cmmt*	R2	R1	R2
	PL	OL1-2C92-0015	Transportation Plan	Class 2	Purpose**	IFR	IMP	
					Rev.	A	0	
					Issue Plan			
					Revised Plan	13/09/2018	16/10/2018	
					Issue Actual	13/09/2018	16/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PL-00048	TPSK-LSPA1-T-PL-00177	
					Return Date	01/10/2018	30/10/2018	
					Owner Cmmt*	R2		
	PL	OL1-2C92-0016	Parking Marking And Shipping Instructions	Class 2	Purpose**	IFR	IMP	
					Rev.	A	0	
					Issue Plan			
					Revised Plan	13/09/2018	08/10/2018	
					Issue Actual	13/09/2018	08/10/2018	

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment: _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.	TPSK-LSPA1-T-PL-00048	TPSK-LSPA1-T-PL-00140											
					Return Date	01/10/2018	30/10/2018											
					Owner Cmmt*	R2												
	PL	OL1-2C92-0017	Project Site Services Conditions For Supplier Speci	Class 2	Purpose**	IMP	IMP	IFR										
					Rev.	0	1	A										
					Issue Plan													
					Revised Plan			14/09/2018										
					Issue Actual			14/09/2018										
					Transmittal no.	TPSK-LSPA1-T-PL-00284	TPSK-LSPA1-T-PL-00594	TPSK-LSPA1-T-PL-00051										
					Return Date	20/11/2018	16/01/2019	04/10/2018										
					Owner Cmmt*	R1	R1	R2										
Category Code: C93 Policy , Guidelines & Memo																		
	PL	OL1-2C93-0001	General Supply Rules for Supplier Documentation	Class 2	Purpose**	IFI	IFI	IFI	IFI									
					Rev.	A	A	C	C									
					Issue Plan													
					Revised Plan	12/09/2018	19/09/2018	01/02/2019	06/02/2019									
					Issue Actual	12/09/2018	19/09/2018	01/02/2019	06/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PL-00043	TPSK-LSPA1-T-PL-00043	TPSK-LSPA1-T-PL-00777	TPSK-LSPA1-T-PL-00777									
					Return Date													
					Owner Cmmt*													
Category Code: C94 Forms & Templates																		
Category Code: C95 Progress/Status Reports																		
	PL	OL1-2C95-0001	Expediting Execution Plan	Class 2	Purpose**	IFI	IFI	IFI	IFI	IFI	IFI	IFE	IFE	IMP				
					Rev.	0	0	1	1	2	2	3	3	4				
					Issue Plan													
					Revised Plan	22/03/2019	22/03/2019	19/04/2019	19/04/2019	16/05/2019	17/05/2019	19/06/2019	19/06/2019	25/07/2019				
					Issue Actual	22/03/2019	22/03/2019	19/04/2019	19/04/2019	16/05/2019	17/05/2019	19/06/2019	19/06/2019	25/07/2019				
					Transmittal no.	TPSK-LSPA1-T-PL-01134	TPSK-LSPA1-T-PL-01134	TPSK-LSPA1-T-PL-01419	TPSK-LSPA1-T-PL-01419	TPSK-LSPA1-T-PL-01675	TPSK-LSPA1-T-PL-01675	TPSK-LSPA1-T-PL-01915	TPSK-LSPA1-T-PL-01915	LSPA1-TPSK-T-PL-02256				
					Return Date					29/05/2019	29/05/2019	27/06/2019	27/06/2019					
					Owner Cmmt*					A1	A1	R2	R2					
	PL	OL1-2C95-0002	Monthly Complete Expediting Report	Class 2	Purpose**	IFI	IFI	IFI	IFI	IFI	IFI	IFE	IFE	IMP				
					Rev.	0	0	1	1	2	2	3	3	4				
					Issue Plan													
					Revised Plan	22/03/2019	22/03/2019	19/04/2019	19/04/2019	16/05/2019	17/05/2019	19/06/2019	19/06/2019	25/07/2019				
					Issue Actual	22/03/2019	22/03/2019	19/04/2019	19/04/2019	16/05/2019	17/05/2019	19/06/2019	19/06/2019	25/07/2019				
					Transmittal no.	TPSK-LSPA1-T-PL-01134	TPSK-LSPA1-T-PL-01134	TPSK-LSPA1-T-PL-01419	TPSK-LSPA1-T-PL-01419	TPSK-LSPA1-T-PL-01675	TPSK-LSPA1-T-PL-01675	TPSK-LSPA1-T-PL-01915	TPSK-LSPA1-T-PL-01915	LSPA1-TPSK-T-PL-02256				
					Return Date					29/05/2019	29/05/2019	27/06/2019	27/06/2019	02/08/2019				
					Owner Cmmt*					A1	A1	R1	R1	R1				
	PL	OL1-2C95-140000	Hand-Over Meeting Report - Quench Exchanger and	Class 2	Purpose**	IFI												
					Rev.	0												
					Issue Plan													
					Revised Plan	11/03/2019												
					Issue Actual	11/03/2019												
					Transmittal no.	TPSK-LSPA1-T-PL-01026												
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C95-300000	Hand-Over Meeting Report - Radiant Coils	Class 2	Purpose**	IFI												
					Rev.	0												
					Issue Plan													
					Revised Plan	29/03/2019												
					Issue Actual	29/03/2019												
					Transmittal no.	TPSK-LSPA1-T-PL-01194												
					Return Date													
					Owner Cmmt*													
	PL	OL1-2C95-302000	Pre-Inspection Meeting Report - Intermediate Tube	Class 2	Purpose**	IFI												
					Rev.	0												
					Issue Plan													
					Revised Plan	15/04/2019												
					Issue Actual	15/04/2019												
					Transmittal no.	TPSK-LSPA1-T-PL-01359												
					Return Date													
					Owner Cmmt*													
Category Code: Code Information																		
Category Code: D01 Construction Permits/License/Permit Plan																		
Category Code: D03 Security Plan																		
Category Code: D04 Transportation Program																		
Category Code: D05 Office & Construction Camp Plan																		
Category Code: D06 Work Change Proposal																		
Category Code: D71 Appraisal Report for Consultancy Service																		
Category Code: D72 Appraisal Report for EPC Contractor Work																		
Category Code: D73 Appraisal Report for Vendor/Supplier																		
Category Code: D91 Index/List																		
Category Code: D92 Procedures & Standards																		
Category Code: D93 Policy , Guidelines & Memo																		
Category Code: D94 Forms & Templates																		
Category Code: D95 Progress/Status Reports																		
Category Code: D96 Hydrostatic leak testing for piping systems																		
Category Code: E01 Electrical design basis																		
	EE	OL1-2E01-2001	ELECTRICAL BASIS OF FURNACE DETAILED DESIGN	Class 1	Purpose**	IFR	IFR	IFD	IFF									
					Rev.	A	A											
					Issue Plan	24/01/2019		28/03/2019	28/03/2019									
					Revised Plan			30/08/2019	30/08/2019									
					Issue Actual	30/01/2019	31/01/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-00772	TPSK-LSPA1-T-EE-00772											
					Return Date	27/02/2019	27/02/2019											
					Owner Cmmt*	A4	A4											
Category Code: E02 Abbreviation and standard symbols																		
	EE	OL1-2E02-0001	ELECTRICAL DRAWINGS LEGEND AND SYMBOLS	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	30/05/2019		30/10/2019										
					Revised Plan			30/10/2019										
					Issue Actual	28/03/2019	19/04/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01411	TPSK-LSPA1-T-EE-01411											
					Return Date	15/05/2019	15/05/2019											
					Owner Cmmt*	R2	R2											
Category Code: E03 Project electrical specification																		

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification													
	EE	OL1-2E03-0035	TYPICAL INSTALLATION STANDARDS FOR ELECTRICA	Class 2	Purpose**	IFR	IFR	IFC1	IFC2								
					Rev.	A	A										
					Issue Plan	14/02/2019		07/10/2019	14/02/2020								
					Revised Plan			07/10/2019	14/02/2020								
					Issue Actual	01/04/2019	02/04/2019										
					Transmittal no.	TPSK-LSPA1-T-EE-01193	TPSK-LSPA1-T-EE-01193										
					Return Date	07/05/2019	07/05/2019										
					Owner Cmmt*	A3	A3										
Category Code: E04 Electrical requirement for package unit																	
	EE	OL1-2E04-6000	GENERAL DEIGN RULES FOR ELECTRICAL SYSTEM OF	Class 2	Purpose**	IFR	IFR	IFR	IMP								
					Rev.	A	B	B									
					Issue Plan	14/10/2018			30/01/2019								
					Revised Plan												
					Issue Actual	06/08/2018	04/10/2018	04/10/2018									
					Transmittal no.	TPSK-LSPA1-T-EE-00008	TPSK-LSPA1-T-EE-00126	TPSK-LSPA1-T-EE-00126									
					Return Date	24/08/2018	12/10/2018	12/10/2018									
					Owner Cmmt*	A3	R1	R1									
Category Code: E05 Electrical Equipment datasheets																	
	EE	CL1-2E05-1200	Typical Data Sheet for Low Voltage Switchgears/M0	Class As Built	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan		14/12/2018										
					Issue Actual		14/12/2018										
					Transmittal no.	TPSK-LSPA1-T-EE-00497	TPSK-LSPA1-T-EE-00497										
					Return Date	07/01/2019	07/01/2019										
					Owner Cmmt*	R1	R1										
	EE	CL1-2E05-1400	Typical Data Sheet for Low Voltage Bus Ducts	Class As Built	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan		14/12/2018										
					Issue Actual		14/12/2018										
					Transmittal no.	TPSK-LSPA1-T-EE-00497	TPSK-LSPA1-T-EE-00497										
					Return Date	07/01/2019	07/01/2019										
					Owner Cmmt*	R2	R2										
	EE	OL1-2E05-0020	Air Conditioning Ventilating And Ducting Design - (	Class As Built	Purpose**	IFR	IFR	IMP	IMP								
					Rev.	A	A	0	0								
					Issue Plan	12/10/2018		15/01/2019									
					Revised Plan												
					Issue Actual	12/10/2018	15/10/2018		07/01/2019								
					Transmittal no.	TPSK-LSPA1-T-EE-00165	TPSK-LSPA1-T-EE-00165	TPSK-LSPA1-T-EE-00585	TPSK-LSPA1-T-EE-00585								
					Return Date	26/10/2018	26/10/2018	16/01/2019	16/01/2019								
					Owner Cmmt*	R2	R2	R1	R1								
	EE	OL1-2E05-1100	Typical Data Sheet for Medium Voltage Switchgear	Class As Built	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan		11/12/2018										
					Issue Actual		11/12/2018										
					Transmittal no.	TPSK-LSPA1-T-ME-00476	TPSK-LSPA1-T-ME-00476										
					Return Date	07/01/2019	07/01/2019										
					Owner Cmmt*	R1	R1										
	EE	OL1-2E05-1111	Data Sheet for Medium Voltage Switchgear	Class As Built	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	29/03/2019	01/04/2019										
					Issue Actual	29/03/2019	01/04/2019										
					Transmittal no.	TPSK-LSPA1-T-EE-01192	TPSK-LSPA1-T-EE-01192										
					Return Date	23/04/2019	23/04/2019										
					Owner Cmmt*	A3	A3										
	EE	OL1-2E05-1211	Data Sheet for 690V Switchgear And MCC	Class As Built	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	29/03/2019	01/04/2019										
					Issue Actual	29/03/2019	01/04/2019										
					Transmittal no.	TPSK-LSPA1-T-EE-01192	TPSK-LSPA1-T-EE-01192										
					Return Date	23/04/2019	23/04/2019										
					Owner Cmmt*	A3	A3										
	EE	OL1-2E05-1311	Data Sheet for 400V SwitchgearAndMCC	Class As Built	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	29/03/2019	01/04/2019										
					Issue Actual	29/03/2019	01/04/2019										
					Transmittal no.	TPSK-LSPA1-T-EE-01192	TPSK-LSPA1-T-EE-01192										
					Return Date	23/04/2019	23/04/2019										
					Owner Cmmt*	A3	A3										
	EE	OL1-2E05-1501	Data Sheet for Distribution Transformer	Class As Built	Purpose**	IFR	IFR	IFR									
					Rev.	A	A	B									
					Issue Plan												
					Revised Plan	29/03/2019	01/04/2019	05/08/2019									
					Issue Actual	29/03/2019	01/04/2019	05/08/2019									
					Transmittal no.	TPSK-LSPA1-T-EE-01192	TPSK-LSPA1-T-EE-01192	TPSK-LSPA1-T-EE-02316									
					Return Date	23/04/2019	23/04/2019										
					Owner Cmmt*	A3	A3										
	EE	OL1-2E05-1700	Typical Data Sheet For Medium Voltage Variable Vo	Class As Built	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan		20/12/2018										
					Issue Actual		20/12/2018										
					Transmittal no.	TPSK-LSPA1-T-EE-00529	TPSK-LSPA1-T-EE-00529										
					Return Date	03/01/2019	03/01/2019										
					Owner Cmmt*	R1	R1										
	EE	OL1-2E05-2001	Data Sheet for AC UPS	Class As Built	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	29/03/2019	01/04/2019										
					Issue Actual	29/03/2019	01/04/2019										
					Transmittal no.	TPSK-LSPA1-T-EE-01192	TPSK-LSPA1-T-EE-01192										

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date	23/04/2019	23/04/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2E05-2101	Data Sheet For DC UPS	Class As Built	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	29/03/2019	01/04/2019											
					Issue Actual	29/03/2019	01/04/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01192	TPSK-LSPA1-T-EE-01192											
					Return Date	23/04/2019	23/04/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2E05-3100	Typical Data Sheet for LV Motors	Class As Built	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		26/11/2018											
					Issue Actual		26/11/2018											
					Transmittal no.	TPSK-LSPA1-T-EE-00358	TPSK-LSPA1-T-EE-00358											
					Return Date	03/01/2019	03/01/2019											
					Owner Cmmt*	R1	R1											
	EE	OL1-2E05-3500	Typical Data Sheet For Low Voltage Variable Voltag	Class As Built	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		26/11/2018											
					Issue Actual		26/11/2018											
					Transmittal no.	TPSK-LSPA1-T-EE-00358	TPSK-LSPA1-T-EE-00358											
					Return Date	03/01/2019	03/01/2019											
					Owner Cmmt*	R1	R1											
	EE	OL1-2E05-4100	Typical Data Sheet For MV Motor	Class As Built	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		20/12/2018											
					Issue Actual		20/12/2018											
					Transmittal no.	TPSK-LSPA1-T-EE-00529	TPSK-LSPA1-T-EE-00529											
					Return Date	03/01/2019	03/01/2019											
					Owner Cmmt*	R1	R1											
Category Code: E10 Power system studies																		
	EE	OL1-2E10-0001	ELECTRICAL CABLE SIZING CALCULATION NOTES	Class 2	Purpose**	IFR	IFR	IDD	IFF									
					Rev.	A	A											
					Issue Plan	14/02/2019		15/10/2019	15/01/2020									
					Revised Plan			15/10/2019	15/01/2020									
					Issue Actual	23/04/2019	24/04/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01438	TPSK-LSPA1-T-EE-01438											
					Return Date	15/05/2019	15/05/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2E10-0002	ELECTRICAL POWER BALANCE	Class 2	Purpose**	IDD	IDD1	IFF										
					Rev.													
					Issue Plan	18/05/2019	21/10/2019	30/01/2020										
					Revised Plan	14/10/2019	21/10/2019	30/01/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E10-0003	LIGHTING SYSTEM CALCULATION NOTES	Class 2	Purpose**	IFR	IDD	IFF										
					Rev.													
					Issue Plan	19/05/2019	04/12/2019	08/08/2020										
					Revised Plan		04/12/2019	08/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E10-0004	SHORT CIRCUIT ANALYSIS	Class 2	Purpose**	IFR	IFR	IDD	IFF									
					Rev.	A	A											
					Issue Plan	15/01/2020		17/03/2020	21/05/2020									
					Revised Plan			17/03/2020	21/05/2020									
					Issue Actual	23/04/2019	24/04/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01438	TPSK-LSPA1-T-EE-01438											
					Return Date	18/05/2019	18/05/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2E10-0005	LOAD FLOW AND VOLTAGE DROP ANALYSIS	Class 2	Purpose**	IFR	IFR	IDD	IFF									
					Rev.	A	A											
					Issue Plan	15/01/2020		17/03/2020	21/05/2020									
					Revised Plan			17/03/2020	21/05/2020									
					Issue Actual	23/04/2019	24/04/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01438	TPSK-LSPA1-T-EE-01438											
					Return Date	18/05/2019	18/05/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2E10-0006	MOTOR STARTING ANALYSIS	Class 2	Purpose**	IFR	IDD	IFF										
					Rev.													
					Issue Plan	15/01/2020	17/03/2020	21/05/2020										
					Revised Plan	15/01/2020	17/03/2020	21/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E10-0007	REACCELERATION STUDY	Class 2	Purpose**	IFR	IDD	IFF										
					Rev.													
					Issue Plan	15/01/2020	17/03/2020	21/05/2020										
					Revised Plan	15/01/2020	17/03/2020	21/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E10-0008	HARMONIC ANALYSIS	Class 2	Purpose**	IFR	IDD	IFF										
					Rev.													
					Issue Plan	15/01/2020	17/03/2020	21/05/2020										
					Revised Plan	15/01/2020	17/03/2020	21/05/2020										
					Issue Actual													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
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IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E10-0009	EMC STUDY	Class 2	Purpose**	IFR	IDD	IFF										
					Rev.													
					Issue Plan	15/01/2020	17/03/2020	21/05/2020										
					Revised Plan	15/01/2020	17/03/2020	21/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E10-0010	ELECTRICAL RELIABILITY ANALYSIS	Class 2	Purpose**	IFR	IDD	IFF										
					Rev.													
					Issue Plan	15/01/2020	17/03/2020	21/05/2020										
					Revised Plan	15/01/2020	17/03/2020	21/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E10-0011	INSULATION COORDINATION STUDY	Class 2	Purpose**	IFR	IDD	IFF										
					Rev.													
					Issue Plan	15/01/2020	17/03/2020	21/05/2020										
					Revised Plan	15/01/2020	17/03/2020	21/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: E11 Arc flash studies																		
	EE	OL1-2E11-0001	FLASH PROTECTION STUDY	Class 2	Purpose**	IFR	IDD	IFF										
					Rev.													
					Issue Plan	15/01/2020	17/03/2020	21/05/2020										
					Revised Plan	15/01/2020	17/03/2020	21/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: E12 Protective relay selection and coordination study																		
	EE	OL1-2E12-0001	PROTECTIVE RELAY SELECTIVITY STUDY	Class 2	Purpose**	IFR	IDD	IFF										
					Rev.													
					Issue Plan	21/10/2020	21/11/2020	21/12/2020										
					Revised Plan	21/10/2020	21/11/2020	21/12/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: E13 Electrical equipment sizing																		
	EE	OL1-2E13-0001	POWER FACTOR IMPROVEMENT SYSTEM SIZING	Class 2	Purpose**	IFR	IDD	IFF										
					Rev.													
					Issue Plan	15/01/2020	17/03/2020	21/05/2020										
					Revised Plan	15/01/2020	17/03/2020	21/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E13-0002	AC UPS SYSTEM SIZING	Class 2	Purpose**	IFR	IDD	IFF										
					Rev.													
					Issue Plan	11/10/2019	15/03/2020	21/05/2020										
					Revised Plan	11/10/2019	15/03/2020	21/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E13-0003	DC SYSTEM SIZING	Class 2	Purpose**	IFR	IDD	IFF										
					Rev.													
					Issue Plan	11/10/2019	15/03/2020	21/05/2020										
					Revised Plan	11/10/2019	15/03/2020	21/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: E14 Single line diagram																		
	EE	OL1-2E14-0001	KEY SINGLE LINE DIAGRAM	Class 2	Purpose**	IFR	IFR	IFR	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	03/06/2019			07/11/2019	17/04/2020								
					Revised Plan				07/11/2019	17/04/2020								
					Issue Actual	28/03/2019	19/04/2019	05/08/2019										
					Transmittal no.	TPSK-LSPA1-T-EE-01412	TPSK-LSPA1-T-EE-01412	TPSK-LSPA1-T-EE-02329										
					Return Date	15/05/2019	15/05/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2E14-0002	INTERLOCKING SYSTEM PHYLOSOPHY DRAWING	Class 2	Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	03/06/2019	07/11/2019	17/04/2020										
					Revised Plan	30/08/2019	07/11/2019	17/04/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E14-0003	SUBSTATION E SINGLE LINE DIAGRAM (N...)	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	03/06/2019		07/11/2019	17/04/2020	17/07/2020								
					Revised Plan			07/11/2019	17/04/2020	17/07/2020								
					Issue Actual	01/04/2019	02/04/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01211	TPSK-LSPA1-T-EE-01211											
					Return Date	25/04/2019	25/04/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2E14-0004	SUBSTATION C SINGLE LINE DIAGRAM (N...)	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A											
					Issue Plan	03/06/2019		07/11/2019	17/04/2020	17/07/2020								
					Revised Plan			07/11/2019	17/04/2020	17/07/2020								
					Issue Actual	01/04/2019	02/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01211	TPSK-LSPA1-T-CV-01211											
					Return Date	25/04/2019	25/04/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2E14-0005	SATELLITE SUBSTATION SINGLE LINE DIAGRAM (N...	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	03/06/2019		07/11/2019	17/04/2020	17/07/2020								
					Revised Plan			07/11/2019	17/04/2020	17/07/2020								
					Issue Actual	01/04/2019	02/04/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01211	TPSK-LSPA1-T-EE-01211											
					Return Date	25/04/2019	25/04/2019											
					Owner Cmmt*	A3	A3											
Category Code: E15 Electrical load schedule				Class 3	Purpose**													
	EE	OL1-2E15-0001	PRELIMINARY ELECTRICAL LOAD SCHEDULE - OLEFIN	Class 3	Purpose**	IDD	IFF											
					Rev.													
					Issue Plan	03/05/2019	17/03/2020											
					Revised Plan	30/08/2019	17/03/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E15-0002	ELECTRICAL EQUIPMENT LIST	Class 2	Purpose**	IDD	IDD1	IFF										
					Rev.													
					Issue Plan	03/06/2019	07/11/2019	17/04/2020										
					Revised Plan		07/11/2019	17/04/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E15-0003	EX-EQUIPMENT REGISTER LIST	Class 2	Purpose**	IF1T	IF2T											
					Rev.													
					Issue Plan	14/04/2020	19/10/2020											
					Revised Plan	14/04/2020	19/10/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E15-0004	ELECTRICAL CONSUMERS LIST	Class 2	Purpose**	IFR	IFI											
					Rev.													
					Issue Plan	19/03/2019	23/04/2019											
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E15-0005	Substation C - Medium Voltage - Switchboard Com	Class As Built	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02315												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E15-0006	Substation E - Low Voltage - Switchboard Composi	Class As Built	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02315												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E15-0007	Substation C - Low Voltage - Switchboard Composi	Class As Built	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02315												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E15-0008	Substation F - Low Voltage - Switchboard Composi	Class As Built	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02315												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E15-1001	LIST OF ELECTRICAL & INSTRUMENT LOADS	Class 1	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	10/09/2019	08/10/2019	08/10/2019										
					Revised Plan	10/09/2019	08/10/2019	08/10/2019										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E15-2001	LIST OF ELECTRICAL & INSTRUMENT LOADS	Class 1	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	10/09/2019	08/10/2019	08/10/2019										
					Revised Plan	10/09/2019	08/10/2019	08/10/2019										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
	EE	OL1-2E15-3001	LIST OF ELECTRICAL & INSTRUMENT LOADS	Class 1	Purpose**	IFF												
					Rev.													
					Issue Plan	14/10/2019												
					Revised Plan	14/10/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E15-4001	LIST OF ELECTRICAL & INSTRUMENT LOADS	Class 1	Purpose**	IFF												
					Rev.													
					Issue Plan	14/10/2019												
					Revised Plan	14/10/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E15-5001	LIST OF ELECTRICAL & INSTRUMENT LOADS	Class 1	Purpose**	IFF												
					Rev.													
					Issue Plan	14/10/2019												
					Revised Plan	14/10/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E15-6001	LIST OF ELECTRICAL & INSTRUMENT LOADS	Class 1	Purpose**	IFF												
					Rev.													
					Issue Plan	14/10/2019												
					Revised Plan	14/10/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: E16 Emergency power supply load schedule																		
Category Code: E17 Motor list																		
	EE	OL1-2E17-1001	PRELIMINARY MOTOR LIST - OLEFINS UNIT		Purpose**	IFR	IFD											
					Rev.													
					Issue Plan	18/02/2019	23/04/2019											
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: E18 Control and Signal List																		
	EE	OL1-2E18-0001	SUBSTATION MONITORING AND CONTROL SYSTEM	Class 2	Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	14/07/2019	04/11/2019											
					Revised Plan		04/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E18-0002	SUBSTATION MONITORING AND CONTROL SYSTEM	Class 2	Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	14/07/2019	04/11/2019											
					Revised Plan		04/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E18-0003	SUBSTATION MONITORING AND CONTROL SYSTEM	Class 2	Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	14/07/2019	04/11/2019											
					Revised Plan		04/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: E19 Control schematic and control logic diagrams																		
	EE	OL1-2E19-0001	MEDIUM VOLTAGE PROTECTION DIAGRAMS	Class 2	Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	07/09/2019	12/11/2019											
					Revised Plan		12/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E19-0002	LOW VOLTAGE PROTECTION DIAGRAMS	Class 2	Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	07/09/2019	12/11/2019											
					Revised Plan		12/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: E20 Substation equipment layout																		
	EE	OL1-2E20-0001	SUBSTATION E EQUIPMENT LAYOUT	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	03/06/2019		08/10/2019	17/04/2020	17/06/2020								
					Revised Plan			08/10/2019	17/04/2020	17/06/2020								
					Issue Actual	01/04/2019	02/04/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01212	TPSK-LSPA1-T-EE-01212											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2E20-0002	SUBSTATION C EQUIPMENT LAYOUT	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	03/06/2019		08/10/2019	17/04/2020	17/06/2020								

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan			08/10/2019	17/04/2020	17/06/2020								
					Issue Actual	01/04/2019	02/04/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01212	TPSK-LSPA1-T-EE-01212											
					Return Date	07/05/2019	07/05/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2E20-0003	SATELLITE ELECTRICAL / INSTRUMENT EQUIPMENT	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	03/06/2019		08/10/2019	17/04/2020	17/06/2020								
					Revised Plan			08/10/2019	17/04/2020	17/06/2020								
					Issue Actual	01/04/2019	02/04/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01212	TPSK-LSPA1-T-EE-01212											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	A3	A3											
Category Code: E21 Layout of busduct for substation																		
Category Code: E22 Cable tray layout for substation																		
	EE	OL1-2E22-0001	SUBSTATION E CABLE ROUTING LAYOUT (N...)	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	08/11/2019	17/05/2020	05/11/2020	15/09/2021									
					Revised Plan	08/11/2019	17/05/2020	05/11/2020	15/09/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E22-0002	SUBSTATION C CABLE ROUTING LAYOUT (N...)	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	08/11/2019	17/05/2020	05/11/2020	15/09/2021									
					Revised Plan	08/11/2019	17/05/2020	05/11/2020	15/09/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E22-0003	SATELLITE SUBSTATION CABLE ROUTING LAYOUT (N	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	08/11/2019	17/05/2020	05/11/2020	15/09/2021									
					Revised Plan	08/11/2019	17/05/2020	05/11/2020	15/09/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: E23 Wiring drawing for substation system																		
Category Code: E24 Diesel engine generator equipment layout																		
Category Code: E25 Motor Auto restart for power dift.																		
Category Code: E31 Power equipment layout																		
	EE	OL1-2E31-0001	OVERALL ELECTRICAL MAIN CABLE ROUTING LAYOU	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan	30/08/2019	22/11/2019	30/11/2020	15/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-0002	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan		22/11/2019	30/11/2020	15/01/2021									
					Issue Actual	07/08/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02356												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-0003	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan	30/08/2019	22/11/2019	30/11/2020	15/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-0004	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan		22/11/2019	30/11/2020	15/01/2021									
					Issue Actual	08/08/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02381												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-0005	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan		22/11/2019	30/11/2020	15/01/2021									
					Issue Actual	07/08/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02356												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-0006	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan	30/08/2019	22/11/2019	30/11/2020	15/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-0007	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan		22/11/2019	30/11/2020	15/01/2021									
					Issue Actual	07/08/2019												

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.	TPSK-LSPA1-T-EE-02359												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-0008	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan		22/11/2019	30/11/2020	15/01/2021									
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02307												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-0009	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan		22/11/2019	30/11/2020	15/01/2021									
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02272												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-0010	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan	30/08/2019	22/11/2019	30/11/2020	15/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-0011	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan	30/08/2019	22/11/2019	30/11/2020	15/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-0012	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan	30/08/2019	22/11/2019	30/11/2020	15/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-0013	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan	30/08/2019	22/11/2019	30/11/2020	15/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-0014	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan	30/08/2019	22/11/2019	30/11/2020	15/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-0015	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan	30/08/2019	22/11/2019	30/11/2020	15/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-0016	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan		22/11/2019	30/11/2020	15/01/2021									
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02272												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-0017	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan	30/08/2019	22/11/2019	30/11/2020	15/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-1001	USC 36M FURNACE ELECTRICAL EQUIPMENT LOCAT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	19/12/2019	09/01/2020	09/01/2020										
					Revised Plan	19/12/2019	09/01/2020	09/01/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-1002	USC 36M FURNACE ELECTRICAL EQUIPMENT LOCAT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	19/12/2019	09/01/2020	09/01/2020										
					Revised Plan	19/12/2019	09/01/2020	09/01/2020										
					Issue Actual													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-1003	USC 36M FURNACE ELECTRICAL EQUIPMENT LOCAT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	19/12/2019	09/01/2020	09/01/2020										
					Revised Plan	19/12/2019	09/01/2020	09/01/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-2001	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	19/12/2019	09/01/2020	09/01/2020										
					Revised Plan	19/12/2019	09/01/2020	09/01/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-2002	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	19/12/2019	09/01/2020	09/01/2020										
					Revised Plan	19/12/2019	09/01/2020	09/01/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-2003	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	19/12/2019	09/01/2020	09/01/2020										
					Revised Plan	19/12/2019	09/01/2020	09/01/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-3001	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	19/12/2019	09/01/2020	09/01/2020										
					Revised Plan	19/12/2019	09/01/2020	09/01/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-3002	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	19/12/2019	09/01/2020	09/01/2020										
					Revised Plan	19/12/2019	09/01/2020	09/01/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-3003	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	19/12/2019	09/01/2020	09/01/2020										
					Revised Plan	19/12/2019	09/01/2020	09/01/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-4001	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	19/12/2019	09/01/2020	09/01/2020										
					Revised Plan	19/12/2019	09/01/2020	09/01/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-4002	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	19/12/2019	09/01/2020	09/01/2020										
					Revised Plan	19/12/2019	09/01/2020	09/01/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-4003	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	19/12/2019	09/01/2020	09/01/2020										
					Revised Plan	19/12/2019	09/01/2020	09/01/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-5001	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	19/12/2019	09/01/2020	09/01/2020										
					Revised Plan	19/12/2019	09/01/2020	09/01/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-5002	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	19/12/2019	09/01/2020	09/01/2020										
					Revised Plan	19/12/2019	09/01/2020	09/01/2020										
					Issue Actual													

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	10
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-5003	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	19/12/2019	09/01/2020	09/01/2020										
					Revised Plan	19/12/2019	09/01/2020	09/01/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-6001	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	19/12/2019	09/01/2020	09/01/2020										
					Revised Plan	19/12/2019	09/01/2020	09/01/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-6002	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	19/12/2019	09/01/2020	09/01/2020										
					Revised Plan	19/12/2019	09/01/2020	09/01/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E31-6003	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	19/12/2019	09/01/2020	09/01/2020										
					Revised Plan	19/12/2019	09/01/2020	09/01/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: E32 Main cable route layout																		
	EE	OL1-2E32-0001	POWER LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan	30/08/2019	22/11/2019	30/11/2020	15/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-0002	POWER LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan		22/11/2019	30/11/2020	15/01/2021									
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02275												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-0003	POWER LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan	30/08/2019	22/11/2019	30/11/2020	15/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-0004	POWER LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan		22/11/2019	30/11/2020	15/01/2021									
					Issue Actual	16/08/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02440												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-0005	POWER LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan	30/08/2019	22/11/2019	30/11/2020	15/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-0006	POWER LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan	30/08/2019	22/11/2019	30/11/2020	15/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-0007	POWER LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan	30/08/2019	22/11/2019	30/11/2020	15/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-0008	POWER LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan	30/08/2019	22/11/2019	30/11/2020	15/01/2021									

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-0009	POWER LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan		22/11/2019	30/11/2020	15/01/2021									
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02275												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-0010	POWER LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan		22/11/2019	30/11/2020	15/01/2021									
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02275												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-0011	POWER LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan		22/11/2019	30/11/2020	15/01/2021									
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02275												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-0012	POWER LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan		22/11/2019	30/11/2020	15/01/2021									
					Issue Actual	29/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02268												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-0013	POWER LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan		22/11/2019	30/11/2020	15/01/2021									
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02275												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-0014	POWER LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan		22/11/2019	30/11/2020	15/01/2021									
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02225												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-0015	POWER LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan	30/08/2019	22/11/2019	30/11/2020	15/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-0016	POWER LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	30/11/2020	15/01/2021									
					Revised Plan	30/08/2019	22/11/2019	30/11/2020	15/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-1001	USC 36M FURNACE ELECTRICAL CABLE TRAY KEY PL	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-1002	USC 36M FURNACE ELECTRICAL CABLE TRAY OVERA	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-1003	USC 36M FURNACE ELECTRICAL CABLE TRAY OVERA	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-1004	USC 36M FURNACE ELECTRICAL CABLE TRAY OVERA	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-1005	USC 36M FURNACE ELECTRICAL CABLE TRAY OVERA	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-1006	USC 36M FURNACE ELECTRICAL CABLE TRAY PART N	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-1007	USC 36M FURNACE ELECTRICAL CABLE TRAY DETAIL	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-1008	USC 36M FURNACE ELECTRICAL CABLE TRAY DETAIL	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-1009	USC 36M FURNACE ELECTRICAL CABLE TRAY LEGEN	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-2001	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-2002	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-2003	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-2004	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-2005	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-2006	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-2007	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification					
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E32-2008	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	31/01/2020	24/02/2020	24/02/2020	
					Revised Plan	31/01/2020	24/02/2020	24/02/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E32-2009	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	31/01/2020	24/02/2020	24/02/2020	
					Revised Plan	31/01/2020	24/02/2020	24/02/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E32-3001	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	31/01/2020	24/02/2020	24/02/2020	
					Revised Plan	31/01/2020	24/02/2020	24/02/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E32-3002	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	31/01/2020	24/02/2020	24/02/2020	
					Revised Plan	31/01/2020	24/02/2020	24/02/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E32-3003	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	31/01/2020	24/02/2020	24/02/2020	
					Revised Plan	31/01/2020	24/02/2020	24/02/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E32-3004	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	31/01/2020	24/02/2020	24/02/2020	
					Revised Plan	31/01/2020	24/02/2020	24/02/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E32-3005	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	31/01/2020	24/02/2020	24/02/2020	
					Revised Plan	31/01/2020	24/02/2020	24/02/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E32-3006	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	31/01/2020	24/02/2020	24/02/2020	
					Revised Plan	31/01/2020	24/02/2020	24/02/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E32-3007	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	31/01/2020	24/02/2020	24/02/2020	
					Revised Plan	31/01/2020	24/02/2020	24/02/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E32-3008	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	31/01/2020	24/02/2020	24/02/2020	
					Revised Plan	31/01/2020	24/02/2020	24/02/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E32-3009	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	31/01/2020	24/02/2020	24/02/2020	
					Revised Plan	31/01/2020	24/02/2020	24/02/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E32-4001	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	31/01/2020	24/02/2020	24/02/2020	
					Revised Plan	31/01/2020	24/02/2020	24/02/2020	

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-4002	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-4003	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-4004	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-4005	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-4006	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-4007	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-4008	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-4009	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-5001	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-5002	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-5003	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-5004	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :			IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-5005	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-5006	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-5007	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-5008	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-5009	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-6001	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-6002	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-6003	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-6004	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-6005	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-6006	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-6007	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :			IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-6008	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E32-6009	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	31/01/2020	24/02/2020	24/02/2020										
					Revised Plan	31/01/2020	24/02/2020	24/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: E33 Power and control wiring layout																		
Category Code: E34 Power and control cable arrangement drawing																		
	EE	OL1-2E34-0001	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	08/06/2020	08/08/2020									
					Revised Plan	30/08/2019	22/11/2019	08/06/2020	08/08/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E34-0002	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	12/07/2019	22/11/2019	08/06/2020	08/08/2020									
					Revised Plan		22/11/2019	08/06/2020	08/08/2020									
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02276												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E34-0003	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	08/06/2020	08/08/2020									
					Revised Plan	30/08/2019	22/11/2019	08/06/2020	08/08/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E34-0004	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	08/06/2020	08/08/2020									
					Revised Plan	30/08/2019	22/11/2019	08/06/2020	08/08/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E34-0005	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	08/06/2020	08/08/2020									
					Revised Plan	30/08/2019	22/11/2019	08/06/2020	08/08/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E34-0006	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	08/06/2020	08/08/2020									
					Revised Plan	30/08/2019	22/11/2019	08/06/2020	08/08/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E34-0007	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	08/06/2020	08/08/2020									
					Revised Plan	30/08/2019	22/11/2019	08/06/2020	08/08/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E34-0008	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	08/06/2020	08/08/2020									
					Revised Plan	30/08/2019	22/11/2019	08/06/2020	08/08/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E34-0009	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	12/07/2019	22/11/2019	08/06/2020	08/08/2020									
					Revised Plan		22/11/2019	08/06/2020	08/08/2020									
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02276												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E34-0010	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	10
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	12/07/2019	22/11/2019	08/06/2020	08/08/2020									
					Revised Plan		22/11/2019	08/06/2020	08/08/2020									
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02276												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E34-0011	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	12/07/2019	22/11/2019	08/06/2020	08/08/2020									
					Revised Plan		22/11/2019	08/06/2020	08/08/2020									
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02276												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E34-0012	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	12/07/2019	22/11/2019	08/06/2020	08/08/2020									
					Revised Plan		22/11/2019	08/06/2020	08/08/2020									
					Issue Actual	29/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02269												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E34-0013	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	12/07/2019	22/11/2019	08/06/2020	08/08/2020									
					Revised Plan		22/11/2019	08/06/2020	08/08/2020									
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02276												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E34-0014	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	12/07/2019	22/11/2019	08/06/2020	08/08/2020									
					Revised Plan		22/11/2019	08/06/2020	08/08/2020									
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02226												
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E34-0015	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	08/06/2020	08/08/2020									
					Revised Plan	30/08/2019	22/11/2019	08/06/2020	08/08/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E34-0016	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	12/07/2019	22/11/2019	08/06/2020	08/08/2020									
					Revised Plan	30/08/2019	22/11/2019	08/06/2020	08/08/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: E40 Lighting illumination level calculation																		
	EE	OL1-2E40-0001	Lighting Calculation Report	Class As Built	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	11/06/2019	11/06/2019											
					Issue Actual	11/06/2019	11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01864	TPSK-LSPA1-T-EE-01864											
					Return Date	01/07/2019												
					Owner Cmmt*	A3												
Category Code: E41 Voltage drop calculation for lighting system																		
Category Code: E42 Lighting and receptacle panel board circuit schedule																		
	EE	OL1-2E42-0001	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**	IFQ	IFP	IFF										
					Rev.													
					Issue Plan	20/01/2020	30/03/2020	15/06/2020										
					Revised Plan	20/01/2020	30/03/2020	15/06/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E42-0002	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**	IFQ	IFP	IFF										
					Rev.													
					Issue Plan	20/01/2020	30/03/2020	15/06/2020										
					Revised Plan	20/01/2020	30/03/2020	15/06/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E42-0003	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**	IFQ	IFP	IFF										
					Rev.													
					Issue Plan	20/01/2020	30/03/2020	15/06/2020										
					Revised Plan	20/01/2020	30/03/2020	15/06/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E42-0004	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**	IFQ	IFP	IFF										
					Rev.													
					Issue Plan	20/01/2020	30/03/2020	15/06/2020										
					Revised Plan	20/01/2020	30/03/2020	15/06/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification					
					Owner Cmmt*				
	EE	OL1-2E42-0005	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**	IFQ	IFP	IFF	
					Rev.				
					Issue Plan	20/01/2020	30/03/2020	15/06/2020	
					Revised Plan	20/01/2020	30/03/2020	15/06/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E42-0006	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**	IFQ	IFP	IFF	
					Rev.				
					Issue Plan	20/01/2020	30/03/2020	15/06/2020	
					Revised Plan	20/01/2020	30/03/2020	15/06/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E42-0007	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**	IFQ	IFP	IFF	
					Rev.				
					Issue Plan	20/01/2020	30/03/2020	15/06/2020	
					Revised Plan	20/01/2020	30/03/2020	15/06/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E42-0008	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**	IFQ	IFP	IFF	
					Rev.				
					Issue Plan	20/01/2020	30/03/2020	15/06/2020	
					Revised Plan	20/01/2020	30/03/2020	15/06/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E42-0009	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**	IFQ	IFP	IFF	
					Rev.				
					Issue Plan	20/01/2020	30/03/2020	15/06/2020	
					Revised Plan	20/01/2020	30/03/2020	15/06/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E42-0010	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**	IFQ	IFP	IFF	
					Rev.				
					Issue Plan	20/01/2020	30/03/2020	15/06/2020	
					Revised Plan	20/01/2020	30/03/2020	15/06/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E42-0011	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**	IFQ	IFP	IFF	
					Rev.				
					Issue Plan	20/01/2020	30/03/2020	15/06/2020	
					Revised Plan	20/01/2020	30/03/2020	15/06/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E42-0012	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**	IFQ	IFP	IFF	
					Rev.				
					Issue Plan	20/01/2020	30/03/2020	15/06/2020	
					Revised Plan	20/01/2020	30/03/2020	15/06/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E42-0013	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**	IFQ	IFP	IFF	
					Rev.				
					Issue Plan	20/01/2020	30/03/2020	15/06/2020	
					Revised Plan	20/01/2020	30/03/2020	15/06/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E42-0014	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**	IFQ	IFP	IFF	
					Rev.				
					Issue Plan	20/01/2020	30/03/2020	15/06/2020	
					Revised Plan	20/01/2020	30/03/2020	15/06/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E42-0015	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**	IFQ	IFP	IFF	
					Rev.				
					Issue Plan	20/01/2020	30/03/2020	15/06/2020	
					Revised Plan	20/01/2020	30/03/2020	15/06/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E42-0016	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**	IFQ	IFP	IFF	
					Rev.				
					Issue Plan	20/01/2020	30/03/2020	15/06/2020	
					Revised Plan	20/01/2020	30/03/2020	15/06/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date: 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Owner Cmmt*													
	EE	OL1-2E42-1001	USC 36M FURNACE LIGHTING PANEL SCHEDULE FU	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	28/07/2020	17/08/2020	17/08/2020										
					Revised Plan	28/07/2020	17/08/2020	17/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E42-1002	USC 36M FURNACE RECEPTACLE PANEL SCHEDULE	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	01/06/2020	01/06/2020											
					Revised Plan	01/06/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E42-1003	USC 36M FURNACE SCHEMATIC LIGHTING PANEL D	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	28/07/2020	17/08/2020	17/08/2020										
					Revised Plan	28/07/2020	17/08/2020	17/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E42-2001	USC 132SU CRACKING FURNACE LIGHTING PANEL S	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	28/07/2020	17/08/2020	17/08/2020										
					Revised Plan	28/07/2020	17/08/2020	17/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E42-2002	USC 132SU CRACKING FURNACE RECEPTACLE PANE	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	01/06/2020	01/06/2020											
					Revised Plan	01/06/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E42-2003	USC 132SU CRACKING FURNACE SCHEMATIC LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	28/07/2020	17/08/2020	17/08/2020										
					Revised Plan	28/07/2020	17/08/2020	17/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E42-3001	USC 132SU CRACKING FURNACE LIGHTING PANEL S	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	28/07/2020	17/08/2020	17/08/2020										
					Revised Plan	28/07/2020	17/08/2020	17/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E42-3002	USC 132SU CRACKING FURNACE RECEPTACLE PANE	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	01/06/2020	01/06/2020											
					Revised Plan	01/06/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E42-3003	USC 132SU CRACKING FURNACE SCHEMATIC LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	28/07/2020	17/08/2020	17/08/2020										
					Revised Plan	28/07/2020	17/08/2020	17/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E42-4001	USC 132SU CRACKING FURNACE LIGHTING PANEL S	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	28/07/2020	17/08/2020	17/08/2020										
					Revised Plan	28/07/2020	17/08/2020	17/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E42-4002	USC 132SU CRACKING FURNACE RECEPTACLE PANE	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	01/06/2020	01/06/2020											
					Revised Plan	01/06/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E42-4003	USC 132SU CRACKING FURNACE SCHEMATIC LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	28/07/2020	17/08/2020	17/08/2020										
					Revised Plan	28/07/2020	17/08/2020	17/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Owner Cmmt*													
	EE	OL1-2E42-5001	USC 132SU CRACKING FURNACE LIGHTING PANEL S	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	28/07/2020	17/08/2020	17/08/2020										
					Revised Plan	28/07/2020	17/08/2020	17/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E42-5002	USC 132SU CRACKING FURNACE RECEPTACLE PANE	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	01/06/2020	01/06/2020											
					Revised Plan	01/06/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E42-5003	USC 132SU CRACKING FURNACE SCHEMATIC LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	28/07/2020	17/08/2020	17/08/2020										
					Revised Plan	28/07/2020	17/08/2020	17/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E42-6001	USC 132SU CRACKING FURNACE LIGHTING PANEL S	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	28/07/2020	17/08/2020	17/08/2020										
					Revised Plan	28/07/2020	17/08/2020	17/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E42-6002	USC 132SU CRACKING FURNACE RECEPTACLE PANE	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	01/06/2020	01/06/2020											
					Revised Plan	01/06/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E42-6003	USC 132SU CRACKING FURNACE SCHEMATIC LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	28/07/2020	17/08/2020	17/08/2020										
					Revised Plan	28/07/2020	17/08/2020	17/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: E43 Lighting and receptacle system layout																		
	EE	OL1-2E43-0001	STREET LIGHTING SYSTEM LAYOUT	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	19/05/2019		04/12/2019	08/06/2020	08/08/2020								
					Revised Plan			04/12/2019	08/06/2020	08/08/2020								
					Issue Actual	03/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01794	TPSK-LSPA1-T-EE-01794											
					Return Date		12/06/2019											
					Owner Cmmt*		A2											
	EE	OL1-2E43-0005	LIGHTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	19/05/2019	04/12/2019	08/06/2020	08/08/2020									
					Revised Plan		04/12/2019	08/06/2020	08/08/2020									
					Issue Actual	31/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02281												
					Return Date	08/08/2019												
					Owner Cmmt*	A3												
	EE	OL1-2E43-0006	LIGHTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	19/05/2019	04/12/2019	08/06/2020	08/08/2020									
					Revised Plan		04/12/2019	08/06/2020	08/08/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-0007	LIGHTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	19/05/2019	04/12/2019	08/06/2020	08/08/2020									
					Revised Plan		04/12/2019	08/06/2020	08/08/2020									
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02237												
					Return Date	08/08/2019												
					Owner Cmmt*	A3												
	EE	OL1-2E43-0008	LIGHTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	19/05/2019	04/12/2019	08/06/2020	08/08/2020									
					Revised Plan		04/12/2019	08/06/2020	08/08/2020									
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02204												
					Return Date	08/08/2019												
					Owner Cmmt*	A3												
	EE	OL1-2E43-0009	LIGHTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	19/05/2019	04/12/2019	08/06/2020	08/08/2020									
					Revised Plan	30/08/2019	04/12/2019	08/06/2020	08/08/2020									
					Issue Actual													
					Transmittal no.													

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-0010	LIGHTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	19/05/2019	04/12/2019	08/06/2020	08/08/2020									
					Revised Plan		04/12/2019	08/06/2020	08/08/2020									
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02237												
					Return Date	08/08/2019												
					Owner Cmmt*	A3												
	EE	OL1-2E43-0011	LIGHTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	19/05/2019	04/12/2019	08/06/2020	08/08/2020									
					Revised Plan		04/12/2019	08/06/2020	08/08/2020									
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02237												
					Return Date	08/08/2019												
					Owner Cmmt*	A3												
	EE	OL1-2E43-0012	LIGHTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	19/05/2019	04/12/2019	08/06/2020	08/08/2020									
					Revised Plan		04/12/2019	08/06/2020	08/08/2020									
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02204												
					Return Date	08/08/2019												
					Owner Cmmt*	A3												
	EE	OL1-2E43-0013	LIGHTING LAYOUT (N...)	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	19/05/2019		04/12/2019	08/06/2020	08/08/2020								
					Revised Plan			04/12/2019	08/06/2020	08/08/2020								
					Issue Actual	19/04/2019	22/04/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01423	TPSK-LSPA1-T-EE-01423											
					Return Date	27/05/2019	27/05/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2E43-0014	LIGHTING LAYOUT (N...)	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	19/05/2019		04/12/2019	08/06/2020	08/08/2020								
					Revised Plan			04/12/2019	08/06/2020	08/08/2020								
					Issue Actual	19/04/2019	22/04/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01423	TPSK-LSPA1-T-EE-01423											
					Return Date	27/05/2019	27/05/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2E43-0015	LIGHTING LAYOUT (N...)	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	19/05/2019		04/12/2019	08/06/2020	08/08/2020								
					Revised Plan			04/12/2019	08/06/2020	08/08/2020								
					Issue Actual	19/04/2019	22/04/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01423	TPSK-LSPA1-T-EE-01423											
					Return Date	27/05/2019	27/05/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2E43-0016	LIGHTING LAYOUT (N...)	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	19/05/2019		04/12/2019	08/06/2020	08/08/2020								
					Revised Plan			04/12/2019	08/06/2020	08/08/2020								
					Issue Actual	19/04/2019	22/04/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01423	TPSK-LSPA1-T-EE-01423											
					Return Date	27/05/2019	27/05/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2E43-0017	LIGHTING LAYOUT (N...)	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	19/05/2019		04/12/2019	08/06/2020	08/08/2020								
					Revised Plan			04/12/2019	08/06/2020	08/08/2020								
					Issue Actual	19/04/2019	22/04/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01423	TPSK-LSPA1-T-EE-01423											
					Return Date	27/05/2019	27/05/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2E43-0018	LIGHTING LAYOUT (N...)	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	19/05/2019		04/12/2019	08/06/2020	08/08/2020								
					Revised Plan			04/12/2019	08/06/2020	08/08/2020								
					Issue Actual	19/04/2019	22/04/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01423	TPSK-LSPA1-T-EE-01423											
					Return Date	27/05/2019	27/05/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2E43-0019	LIGHTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	19/05/2019	04/12/2019	08/06/2020	08/08/2020									
					Revised Plan		04/12/2019	08/06/2020	08/08/2020									
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02311												
					Return Date	08/08/2019												
					Owner Cmmt*	A3												
	EE	OL1-2E43-0020	LIGHTING LAYOUT (N...)	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	19/05/2019	04/12/2019	08/06/2020	08/08/2020									
					Revised Plan	30/08/2019	04/12/2019	08/06/2020	08/08/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-1001	USC 36M FURNACE ELECTRICAL LIGHTING KEY PLAN	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													

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		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	10
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		_____ Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-1002	USC 36M FURNACE ELECTRICAL LIGHTING LEGEND	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-1003	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-1004	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-1005	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-1006	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-1007	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-1008	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-1009	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-1010	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-1011	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-1012	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-1013	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													

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		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	10
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		_____ Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-1014	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-1015	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2001	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2002	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2003	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2004	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2005	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2006	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2007	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2008	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2009	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2010	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2011	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2012	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2013	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2014	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2015	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2016	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2017	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2018	ELECTRICAL LIGHTING FOR STAIR TOWER ASSOCIAT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2019	ELECTRICAL LIGHTING FOR STAIR TOWER ASSOCIAT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2020	ELECTRICAL LIGHTING FOR STAIR TOWER ASSOCIAT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-3001	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-3002	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	10
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		_____ Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-3003	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-3004	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-3005	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-3006	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-3007	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-3008	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-3009	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-3010	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-3011	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-3012	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-3013	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-3014	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :			IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-3015	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-3016	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-3017	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-4001	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-4002	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-4003	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-4004	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-4005	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-4006	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-4007	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-4008	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-4009	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification					
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E43-4010	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	16/04/2020	07/05/2020	07/05/2020	
					Revised Plan	16/04/2020	07/05/2020	07/05/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E43-4011	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	16/04/2020	07/05/2020	07/05/2020	
					Revised Plan	16/04/2020	07/05/2020	07/05/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E43-4012	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	16/04/2020	07/05/2020	07/05/2020	
					Revised Plan	16/04/2020	07/05/2020	07/05/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E43-4013	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	16/04/2020	07/05/2020	07/05/2020	
					Revised Plan	16/04/2020	07/05/2020	07/05/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E43-4014	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	16/04/2020	07/05/2020	07/05/2020	
					Revised Plan	16/04/2020	07/05/2020	07/05/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E43-4015	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	16/04/2020	07/05/2020	07/05/2020	
					Revised Plan	16/04/2020	07/05/2020	07/05/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E43-4016	ELECTRICAL LIGHTING FOR ELEVATOR LANDINGS AS	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	16/04/2020	07/05/2020	07/05/2020	
					Revised Plan	16/04/2020	07/05/2020	07/05/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E43-4017	ELECTRICAL LIGHTING FOR ELEVATOR LANDINGS AS	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	16/04/2020	07/05/2020	07/05/2020	
					Revised Plan	16/04/2020	07/05/2020	07/05/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E43-4018	ELECTRICAL LIGHTING FOR ELEVATOR LANDINGS AS	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	16/04/2020	07/05/2020	07/05/2020	
					Revised Plan	16/04/2020	07/05/2020	07/05/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E43-4019	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	16/04/2020	07/05/2020	07/05/2020	
					Revised Plan	16/04/2020	07/05/2020	07/05/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E43-4020	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	16/04/2020	07/05/2020	07/05/2020	
					Revised Plan	16/04/2020	07/05/2020	07/05/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E43-5001	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	16/04/2020	07/05/2020	07/05/2020	
					Revised Plan	16/04/2020	07/05/2020	07/05/2020	
					Issue Actual				
					Transmittal no.				

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	10
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		_____ Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-5002	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-5003	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-5004	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-5005	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-5006	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-5007	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-5008	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-5009	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-5010	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-5011	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-5012	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-5013	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification					
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E43-5014	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	16/04/2020	07/05/2020	07/05/2020	
					Revised Plan	16/04/2020	07/05/2020	07/05/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E43-5015	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	16/04/2020	07/05/2020	07/05/2020	
					Revised Plan	16/04/2020	07/05/2020	07/05/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E43-5016	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	16/04/2020	07/05/2020	07/05/2020	
					Revised Plan	16/04/2020	07/05/2020	07/05/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E43-5017	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	16/04/2020	07/05/2020	07/05/2020	
					Revised Plan	16/04/2020	07/05/2020	07/05/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E43-6001	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	16/04/2020	07/05/2020	07/05/2020	
					Revised Plan	16/04/2020	07/05/2020	07/05/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E43-6002	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	16/04/2020	07/05/2020	07/05/2020	
					Revised Plan	16/04/2020	07/05/2020	07/05/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E43-6003	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	16/04/2020	07/05/2020	07/05/2020	
					Revised Plan	16/04/2020	07/05/2020	07/05/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E43-6004	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	16/04/2020	07/05/2020	07/05/2020	
					Revised Plan	16/04/2020	07/05/2020	07/05/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E43-6005	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	16/04/2020	07/05/2020	07/05/2020	
					Revised Plan	16/04/2020	07/05/2020	07/05/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E43-6006	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	16/04/2020	07/05/2020	07/05/2020	
					Revised Plan	16/04/2020	07/05/2020	07/05/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E43-6007	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	16/04/2020	07/05/2020	07/05/2020	
					Revised Plan	16/04/2020	07/05/2020	07/05/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E43-6008	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	16/04/2020	07/05/2020	07/05/2020	
					Revised Plan	16/04/2020	07/05/2020	07/05/2020	
					Issue Actual				
					Transmittal no.				

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		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
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		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		_____ Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-6009	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-6010	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-6011	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-6012	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-6013	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-6014	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-6015	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-6016	ELECTRICAL LIGHTING FOR STAIR TOWER ASSOCIAT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-6017	ELECTRICAL LIGHTING FOR STAIR TOWER ASSOCIAT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-6018	ELECTRICAL LIGHTING FOR STAIR TOWER ASSOCIAT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-6019	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-6020	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	16/04/2020	07/05/2020	07/05/2020										
					Revised Plan	16/04/2020	07/05/2020	07/05/2020										
					Issue Actual													
					Transmittal no.													

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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
Category Code: E44 Lighting and receptacle system wiring layout																		
	EE	OL1-2E44-0001	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	IFC1	IFC2											
					Rev.													
					Issue Plan	08/07/2020	08/09/2020											
					Revised Plan	08/07/2020	08/09/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E44-0002	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	IFC1	IFC2											
					Rev.													
					Issue Plan	08/07/2020	08/09/2020											
					Revised Plan	08/07/2020	08/09/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E44-0003	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	IFC1	IFC2											
					Rev.													
					Issue Plan	08/07/2020	08/09/2020											
					Revised Plan	08/07/2020	08/09/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E44-0004	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	IFC1	IFC2											
					Rev.													
					Issue Plan	08/07/2020	08/09/2020											
					Revised Plan	08/07/2020	08/09/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E44-0005	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	IFC1	IFC2											
					Rev.													
					Issue Plan	08/07/2020	08/09/2020											
					Revised Plan	08/07/2020	08/09/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E44-0006	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	IFC1	IFC2											
					Rev.													
					Issue Plan	08/07/2020	08/09/2020											
					Revised Plan	08/07/2020	08/09/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E44-0007	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	IFC1	IFC2											
					Rev.													
					Issue Plan	08/07/2020	08/09/2020											
					Revised Plan	08/07/2020	08/09/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E44-0008	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	IFC1	IFC2											
					Rev.													
					Issue Plan	08/07/2020	08/09/2020											
					Revised Plan	08/07/2020	08/09/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E44-0009	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	IFC1	IFC2											
					Rev.													
					Issue Plan	08/07/2020	08/09/2020											
					Revised Plan	08/07/2020	08/09/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E44-0010	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	IFC1	IFC2											
					Rev.													
					Issue Plan	08/07/2020	08/09/2020											
					Revised Plan	08/07/2020	08/09/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E44-0011	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	IFC1	IFC2											
					Rev.													
					Issue Plan	08/07/2020	08/09/2020											
					Revised Plan	08/07/2020	08/09/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E44-0012	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	IFC1	IFC2											
					Rev.													
					Issue Plan	08/07/2020	08/09/2020											
					Revised Plan	08/07/2020	08/09/2020											
					Issue Actual													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E44-0013	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	IFC1	IFC2											
					Rev.													
					Issue Plan	08/07/2020	08/09/2020											
					Revised Plan	08/07/2020	08/09/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E44-0014	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	IFC1	IFC2											
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					Issue Plan	08/07/2020	08/09/2020											
					Revised Plan	08/07/2020	08/09/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E44-0015	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	IFC1	IFC2											
					Rev.													
					Issue Plan	08/07/2020	08/09/2020											
					Revised Plan	08/07/2020	08/09/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E44-0016	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	IFC1	IFC2											
					Rev.													
					Issue Plan	08/07/2020	08/09/2020											
					Revised Plan	08/07/2020	08/09/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: E45 POWER BLOCK DIAGRAM (WELDING AND RECEPACLES)																		
Category Code: E50 Grounding and lightning network calculation																		
	EE	OL1-2E50-0001	EARTHING AND LIGHTNING SYSTEM CALCULATION	Class 2	Purpose**	IFR	IFR	IDD	IFF									
					Rev.	A	A											
					Issue Plan	19/04/2019		15/10/2019	08/07/2020									
					Revised Plan			15/10/2019	08/07/2020									
					Issue Actual	25/06/2019	25/06/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01982	TPSK-LSPA1-T-EE-01982											
					Return Date	22/07/2019												
					Owner Cmmt*	A3												
Category Code: E51 Protective zone for lightning system																		
Category Code: E52 Grounding and lightning system layout																		
	EE	OL1-2E52-0001	OVERALL EARTHING LAYOUT	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	03/07/2019		15/11/2019	20/07/2020	20/09/2020								
					Revised Plan			15/11/2019	20/07/2020	20/09/2020								
					Issue Actual	14/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01894	TPSK-LSPA1-T-EE-01894											
					Return Date	01/07/2019												
					Owner Cmmt*	A3												
	EE	OL1-2E52-0002	OVERALL LIGHTNING PROTECTION LAYOUT	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	03/07/2019		15/11/2019	20/07/2020	20/09/2020								
					Revised Plan			15/11/2019	20/07/2020	20/09/2020								
					Issue Actual	14/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01894	TPSK-LSPA1-T-EE-01894											
					Return Date		02/07/2019											
					Owner Cmmt*		A3											
	EE	OL1-2E52-0003	EARTHING AND LIGHTNING PROTECTION LAYOUT (N	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	03/07/2019		15/11/2019	20/07/2020	20/09/2020								
					Revised Plan			15/11/2019	20/07/2020	20/09/2020								
					Issue Actual	28/06/2019	28/06/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-02014	TPSK-LSPA1-T-EE-02014											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2E52-0004	EARTHING AND LIGHTNING PROTECTION LAYOUT (N	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	03/07/2019		15/11/2019	20/07/2020	20/09/2020								
					Revised Plan			15/11/2019	20/07/2020	20/09/2020								
					Issue Actual	11/06/2019	11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01862	TPSK-LSPA1-T-EE-01862											
					Return Date	25/06/2019												
					Owner Cmmt*	A3												
	EE	OL1-2E52-0005	EARTHING AND LIGHTNING PROTECTION LAYOUT (N	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	03/07/2019		15/11/2019	20/07/2020	20/09/2020								
					Revised Plan			15/11/2019	20/07/2020	20/09/2020								
					Issue Actual	08/07/2019	08/07/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-02089	TPSK-LSPA1-T-EE-02089											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2E52-0006	EARTHING AND LIGHTNING PROTECTION LAYOUT (N	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	03/07/2019		15/11/2019	20/07/2020	20/09/2020								
					Revised Plan			15/11/2019	20/07/2020	20/09/2020								
					Issue Actual	08/07/2019	08/07/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-02080	TPSK-LSPA1-T-EE-02080											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2E52-0007	EARTHING AND LIGHTNING PROTECTION LAYOUT (N	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment: _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A											
					Issue Plan	03/07/2019		15/11/2019	20/07/2020	20/09/2020								
					Revised Plan			15/11/2019	20/07/2020	20/09/2020								
					Issue Actual	28/06/2019	28/06/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-02014	TPSK-LSPA1-T-EE-02014											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2E52-0008	EARTHING AND LIGHTNING PROTECTION LAYOUT (N	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	03/07/2019		15/11/2019	20/07/2020	20/09/2020								
					Revised Plan			15/11/2019	20/07/2020	20/09/2020								
					Issue Actual	28/06/2019	28/06/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-02014	TPSK-LSPA1-T-EE-02014											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2E52-0009	EARTHING AND LIGHTNING PROTECTION LAYOUT (N	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	03/07/2019		15/11/2019	20/07/2020	20/09/2020								
					Revised Plan			15/11/2019	20/07/2020	20/09/2020								
					Issue Actual	08/07/2019	08/07/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-02089	TPSK-LSPA1-T-EE-02089											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2E52-0010	EARTHING AND LIGHTNING PROTECTION LAYOUT (N	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	03/07/2019		15/11/2019	20/07/2020	20/09/2020								
					Revised Plan			15/11/2019	20/07/2020	20/09/2020								
					Issue Actual	28/06/2019	28/06/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-02014	TPSK-LSPA1-T-EE-02014											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2E52-0011	EARTHING AND LIGHTNING PROTECTION LAYOUT (N	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	03/07/2019		15/11/2019	20/07/2020	20/09/2020								
					Revised Plan			15/11/2019	20/07/2020	20/09/2020								
					Issue Actual	11/06/2019	11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01862	TPSK-LSPA1-T-EE-01862											
					Return Date	25/06/2019												
					Owner Cmmt*	A3												
	EE	OL1-2E52-0012	EARTHING AND LIGHTNING PROTECTION LAYOUT (N	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	03/07/2019		15/11/2019	20/07/2020	20/09/2020								
					Revised Plan			15/11/2019	20/07/2020	20/09/2020								
					Issue Actual	03/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01793	TPSK-LSPA1-T-EE-01793											
					Return Date		25/07/2019											
					Owner Cmmt*		A3											
	EE	OL1-2E52-0013	EARTHING AND LIGHTNING PROTECTION LAYOUT (N	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	03/07/2019		15/11/2019	20/07/2020	20/09/2020								
					Revised Plan			15/11/2019	20/07/2020	20/09/2020								
					Issue Actual	03/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01793	TPSK-LSPA1-T-EE-01793											
					Return Date		25/06/2019											
					Owner Cmmt*		A3											
	EE	OL1-2E52-0014	EARTHING AND LIGHTNING PROTECTION LAYOUT (N	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.	A												
					Issue Plan	03/07/2019	15/11/2019	20/07/2020	20/09/2020									
					Revised Plan		15/11/2019	20/07/2020	20/09/2020									
					Issue Actual	17/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02156												
					Return Date	23/07/2019												
					Owner Cmmt*	A3												
	EE	OL1-2E52-0015	EARTHING AND LIGHTNING PROTECTION LAYOUT (N	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	03/07/2019		15/11/2019	20/07/2020	20/09/2020								
					Revised Plan			15/11/2019	20/07/2020	20/09/2020								
					Issue Actual	11/06/2019	11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01862	TPSK-LSPA1-T-EE-01862											
					Return Date		25/06/2019											
					Owner Cmmt*		A3											
	EE	OL1-2E52-0016	EARTHING AND LIGHTNING PROTECTION LAYOUT (N	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	03/07/2019		15/11/2019	20/07/2020	20/09/2020								
					Revised Plan			15/11/2019	20/07/2020	20/09/2020								
					Issue Actual	11/06/2019	11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01862	TPSK-LSPA1-T-EE-01862											
					Return Date		25/06/2019											
					Owner Cmmt*		A3											
	EE	OL1-2E52-0017	EARTHING AND LIGHTNING PROTECTION LAYOUT (N	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	03/07/2019		15/11/2019	20/07/2020	20/09/2020								
					Revised Plan			15/11/2019	20/07/2020	20/09/2020								
					Issue Actual	01/07/2019	01/07/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-02021	TPSK-LSPA1-T-EE-02021											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2E52-0018	EARTHING AND LIGHTNING PROTECTION LAYOUT (N	Class 2	Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	03/07/2019	15/11/2019	20/07/2020	20/09/2020									
					Revised Plan	30/08/2019	15/11/2019	20/07/2020	20/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E52-0021	SUBSTATION E EARTHING LAYOUT	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									

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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Rev.													
					Issue Plan	08/11/2019	17/05/2020	05/11/2020	15/09/2021									
					Revised Plan	08/11/2019	17/05/2020	05/11/2020	15/09/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E52-0022	SUBSTATION C EARTHING LAYOUT	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	08/11/2019	17/05/2020	05/11/2020	15/09/2021									
					Revised Plan	08/11/2019	17/05/2020	05/11/2020	15/09/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E52-0023	SATELLITE SUBSTATION EARTHING LAYOUT	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	08/11/2019	17/05/2020	05/11/2020	15/09/2021									
					Revised Plan	08/11/2019	17/05/2020	05/11/2020	15/09/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E52-1001	USC 36M FURNACE ELECTRICAL GROUNDING AT GR	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	03/02/2020	03/02/2020											
					Revised Plan	03/02/2020	03/02/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E52-1002	USC 36M FURNACE ELECTRICAL GROUNDING ABOV	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	03/02/2020	03/02/2020											
					Revised Plan	03/02/2020	03/02/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E52-1003	USC 36M FURNACE ELECTRICAL GROUNDING ABOV	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	03/02/2020	03/02/2020											
					Revised Plan	03/02/2020	03/02/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E52-2001	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	05/06/2020	05/06/2020											
					Revised Plan	05/06/2020	05/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E52-2002	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	05/06/2020	05/06/2020											
					Revised Plan	05/06/2020	05/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E52-2003	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	05/06/2020	05/06/2020											
					Revised Plan	05/06/2020	05/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E52-3001	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	05/06/2020	05/06/2020											
					Revised Plan	05/06/2020	05/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E52-3002	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	05/06/2020	05/06/2020											
					Revised Plan	05/06/2020	05/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E52-3003	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	05/06/2020	05/06/2020											
					Revised Plan	05/06/2020	05/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E52-4001	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**	IFR	IFF											

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		
Document Code :								

Item	Org.	Document No.	Document Name	Classification				
					Rev.			
					Issue Plan	05/06/2020	05/06/2020	
					Revised Plan	05/06/2020	05/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	EE	OL1-2E52-4002	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	05/06/2020	05/06/2020	
					Revised Plan	05/06/2020	05/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	EE	OL1-2E52-4003	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	05/06/2020	05/06/2020	
					Revised Plan	05/06/2020	05/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	EE	OL1-2E52-5001	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	05/06/2020	05/06/2020	
					Revised Plan	05/06/2020	05/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	EE	OL1-2E52-5002	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	05/06/2020	05/06/2020	
					Revised Plan	05/06/2020	05/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	EE	OL1-2E52-5003	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	05/06/2020	05/06/2020	
					Revised Plan	05/06/2020	05/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	EE	OL1-2E52-6001	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	05/06/2020	05/06/2020	
					Revised Plan	05/06/2020	05/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	EE	OL1-2E52-6002	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	05/06/2020	05/06/2020	
					Revised Plan	05/06/2020	05/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	EE	OL1-2E52-6003	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	05/06/2020	05/06/2020	
					Revised Plan	05/06/2020	05/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
Category Code: E53 Wiring drawing for grounding and lightning system								
Category Code: E54 Layout of grounding lug								
Category Code: E55 Request for Quotation (RFQ) for Electrical								
	EE	OL1-2E55-1100	MR FOR MV SWITCHGEARS (> 1 KV, = 52 KV)	Class 2	Purpose**	IFQ	IFQ	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		11/12/2018	
					Issue Actual		11/12/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00476	TPSK-LSPA1-T-ME-00476	
					Return Date	07/01/2019	07/01/2019	
					Owner Cmmt*	R2	R2	
	EE	OL1-2E55-1200	MR FOR LV SWITCHGEARS AND LV BUS DUCTS (= 1 K	Class 2	Purpose**	IFQ	IFQ	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		14/12/2018	
					Issue Actual		14/12/2018	
					Transmittal no.	TPSK-LSPA1-T-EE-00497	TPSK-LSPA1-T-EE-00497	
					Return Date	07/01/2019	07/01/2019	
					Owner Cmmt*	R2	R2	
	EE	OL1-2E55-1800	MR FOR SMCS SYSTEM	Class 2	Purpose**	IFQ	IFQ	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		17/12/2018	
					Issue Actual		17/12/2018	
					Transmittal no.	TPSK-LSPA1-T-EE-00510	TPSK-LSPA1-T-EE-00510	

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification					
					Return Date	07/01/2019	07/01/2019		
					Owner Cmmt*	R2	R2		
	EE	OL1-2E55-3001	MR FOR LV ELECTRIC MOTORS AND LV VVVF	Class 2	Purpose**	IFQ	IFQ		
					Rev.	A	A		
					Issue Plan				
					Revised Plan		26/11/2018		
					Issue Actual		26/11/2018		
					Transmittal no.	TPSK-LSPA1-T-EE-00359	TPSK-LSPA1-T-EE-00359		
					Return Date	03/01/2019	03/01/2019		
					Owner Cmmt*	R2	R2		
	EE	OL1-2E55-4100	Material Requisition For Medium Voltage Motors	Medium Voltage Varia	Purpose**	IFQ	IFQ		
					Rev.	A	A		
					Issue Plan				
					Revised Plan		20/12/2018		
					Issue Actual		20/12/2018		
					Transmittal no.	TPSK-LSPA1-T-EE-00540	TPSK-LSPA1-T-EE-00540		
					Return Date	14/01/2019	14/01/2019		
					Owner Cmmt*	R2	R2		
Category Code: E60 Cable drum schedule				Class 2	Purpose**				
	EE	OL1-2E60-0001	ELECTRICAL CABLE DRUM SCHEDULE	Class 2	Purpose**	IF1T	IF2T		
					Rev.				
					Issue Plan	14/04/2020	19/10/2020		
					Revised Plan	14/04/2020	19/10/2020		
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
Category Code: E61 Cable schedule									
	EE	OL1-2E61-0001	ELECTRICAL CABLE SCHEDULE - SUBSTATION - E	Class 2	Purpose**	IDD	IF1T	IF2T	IFF
					Rev.				
					Issue Plan	10/08/2019	15/11/2019	15/02/2020	15/05/2020
					Revised Plan	13/09/2019	15/11/2019	15/02/2020	15/05/2020
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E61-0002	ELECTRICAL CABLE SCHEDULE - SUBSTATION - C	Class 2	Purpose**	IDD	IF1T	IF2T	IFF
					Rev.				
					Issue Plan	10/08/2019	15/11/2019	15/02/2020	15/05/2020
					Revised Plan	13/09/2019	15/11/2019	15/02/2020	15/05/2020
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E61-0003	ELECTRICAL CABLE SCHEDULE - SATELLITE SUBSTATI	Class 2	Purpose**	IDD	IF1T	IF2T	IFF
					Rev.				
					Issue Plan	10/08/2019	15/11/2019	15/02/2020	15/05/2020
					Revised Plan	13/09/2019	15/11/2019	15/02/2020	15/05/2020
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
Category Code: E62 Connection List									
Category Code: E63 Construction material and Bill of quantities									
	EE	OL1-2E63-0002	TECHNICAL SPECIFICATION FOR ELECTRICAL INSTAL	Class 2	Purpose**	IFQ	IFP		
					Rev.				
					Issue Plan	20/02/2020	22/05/2020		
					Revised Plan	20/02/2020	22/05/2020		
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E63-0003	JOB QC SPECIFICATION FOR ELECTRICAL INSTALLATI	Class 2	Purpose**	IFQ	IFP		
					Rev.				
					Issue Plan	20/02/2020	22/05/2020		
					Revised Plan	20/02/2020	22/05/2020		
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E63-1001	ELECTRICAL BULK MATERIAL	Class 3	Purpose**	IFR	IFD		
					Rev.				
					Issue Plan	22/10/2019	20/02/2020		
					Revised Plan	22/10/2019	20/02/2020		
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E63-2001	ELECTRICAL BULK MATERIAL	Class 3	Purpose**	IFR	IFD		
					Rev.				
					Issue Plan	22/10/2019	20/02/2020		
					Revised Plan	22/10/2019	20/02/2020		
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E63-3001	ELECTRICAL BULK MATERIAL	Class 3	Purpose**	IFR	IFD		
					Rev.				
					Issue Plan	22/10/2019	20/02/2020		
					Revised Plan	22/10/2019	20/02/2020		
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	EE	OL1-2E63-4001	ELECTRICAL BULK MATERIAL	Class 3	Purpose**	IFR	IFD		
					Rev.				

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment: _____ Working Days

Item	Org.	Document No.	Document Name	Classification															
					Issue Plan	22/10/2019	20/02/2020												
					Revised Plan	22/10/2019	20/02/2020												
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
	EE	OL1-2E63-5001	ELECTRICAL BULK MATERIAL	Class 3	Purpose**	IFR	IFD												
					Rev.														
					Issue Plan	22/10/2019	20/02/2020												
					Revised Plan	22/10/2019	20/02/2020												
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
	EE	OL1-2E63-6001	ELECTRICAL BULK MATERIAL	Class 3	Purpose**	IFR	IFD												
					Rev.														
					Issue Plan	22/10/2019	20/02/2020												
					Revised Plan	22/10/2019	20/02/2020												
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
Category Code: E64 Typical drawing																			
Category Code: E70 Cathodic Protection system schematic diagram																			
Category Code: E71 Cathodic Protection system layout																			
Category Code: E72 Cathodic Protection calculation																			
Category Code: E80 SMCS and PMS system equipment data sheets																			
Category Code: E81 SMCS and PMS system schematic diagram																			
Category Code: E82 SMCS and PMS system layout																			
Category Code: E86 Appraisal Report for Consultancy Service																			
Category Code: E87 Appraisal Report for EPC Contractor Work																			
Category Code: E88 Appraisal Report for Vendor/Supplier																			
Category Code: E90 Vendor documents																			
Category Code: E91 Index/List																			
Category Code: E92 Procedures & Standards																			
	EE	OL1-2E92-0001	GENERAL DESIGN RULES FOR FOR SMART PLAN ELEC	Class 2	Purpose**	IFR	IFR	IMP											
					Rev.	A	A												
					Issue Plan	14/10/2018		30/01/2019											
					Revised Plan														
					Issue Actual	06/08/2018	07/08/2018												
					Transmittal no.	TPSK-LSPA1-T-EE-00008	TPSK-LSPA1-T-EE-00008												
					Return Date	24/08/2018	24/08/2018												
					Owner Cmmt*	A3	A3												
	EE	OL1-2E92-0002	Coordination Procedure For Smartplant Electrical	Class 2	Purpose**	IFI	IFR	IFR	IFI										
					Rev.	0	A	A	0										
					Issue Plan														
					Revised Plan		06/08/2018	07/08/2018	29/11/2018										
					Issue Actual		06/08/2018	07/08/2018	29/11/2018										
					Transmittal no.	TPSK-LSPA1-T-EE-00395	TPSK-LSPA1-T-EE-00008	TPSK-LSPA1-T-EE-00008	TPSK-LSPA1-T-EE-00395										
					Return Date		24/08/2018	24/08/2018											
					Owner Cmmt*		A3	A3											
	EE	OL1-2E92-0003	Coordination Procedure For ETAP	Class 2	Purpose**	IFR	IFI	IFI	IFI	IFI	IMP								
					Rev.		0	A	A	0									
					Issue Plan	14/10/2018					03/12/2018								
					Revised Plan			06/08/2018	07/08/2018	05/12/2018									
					Issue Actual			06/08/2018	07/08/2018	05/12/2018									
					Transmittal no.		TPSK-LSPA1-T-EE-00426	TPSK-LSPA1-T-EE-00008	TPSK-LSPA1-T-EE-00008	TPSK-LSPA1-T-EE-00426									
					Return Date			24/08/2018	24/08/2018										
					Owner Cmmt*			A3	A3										
Category Code: E93 Policy , Guidelines & Memo																			
Category Code: E94 Forms & Templates																			
Category Code: E95 Progress/Status Reports																			
Category Code: F26 Hydraulic Calculation for Fixed FF Systems																			
	FF	OL1-2F26-0002	Hydraulic Calculation For Firewater Deluge / Water Spray System		Purpose**	IFR	IFR	IDD	IFC1	IFC2	IFC3								
					Rev.	A	A												
					Issue Plan	22/04/2019		06/03/2020	29/05/2020	08/06/2020	08/09/2020								
					Revised Plan			06/03/2020	29/05/2020	08/06/2020	08/09/2020								
					Issue Actual		22/04/2019												
					Transmittal no.	TPSK-LSPA1-T-FF-01424	TPSK-LSPA1-T-FF-01424												
					Return Date	07/06/2019	07/06/2019												
					Owner Cmmt*	R2	R2												
	FF	OL1-2F26-0003	DELUGE NOZZLES ARRANGEMENT CALCULATION NOTE		Purpose**	IFR	IFR	IMP											
					Rev.	A	A												
					Issue Plan	17/09/2019		06/03/2020											
					Revised Plan			06/03/2020											
					Issue Actual	19/04/2019	19/04/2019												
					Transmittal no.	TPSK-LSPA1-T-FF-01418	TPSK-LSPA1-T-FF-01418												
					Return Date	07/06/2019	07/06/2019												
					Owner Cmmt*	R2	R2												
Category Code: F30 Fire Fighting Layout																			
	FF	OL1-2F30-0001	FIRE PROTECTION & FIREFIGHTING LAYOUT - ZONE 0S ELECTRICAL SUBSTA		Purpose**	IFR	IFR	IFR	IFR	IFR	IBD	IDD	IFC						
					Rev.	A	A	B	C	C	D								
					Issue Plan	10/04/2019					07/06/2019	23/09/2019	06/04/2020						
					Revised Plan							23/09/2019	06/04/2020						
					Issue Actual	08/04/2019	08/04/2019	02/05/2019	08/05/2019	09/05/2019	16/08/2019								
					Transmittal no.	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01519	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-02441								
					Return Date	10/05/2019	10/05/2019		29/05/2019	29/05/2019									
					Owner Cmmt*	R2	R2		R1	R1									
	FF	OL1-2F30-0002	FIRE PROTECTION & FIREFIGHTING LAYOUT - ZONE 3S ELECTRICAL SUBSTA		Purpose**	IFR	IFR	IFR	IFR	IFR	IBD	IDD	IFC						
					Rev.	A	A	B	C	C	D								
					Issue Plan	10/04/2019					07/06/2019	23/09/2019	06/04/2020						
					Revised Plan							23/09/2019	06/04/2020						
					Issue Actual	08/04/2019	08/04/2019	02/05/2019	08/05/2019	09/05/2019	16/08/2019								
					Transmittal no.	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01519	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-02441								
					Return Date	10/05/2019	10/05/2019		29/05/2019	29/05/2019									
					Owner Cmmt*	R2	R2		R2	R2									

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LONG SON PETROCHEMICALS

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Owner: Long Son Pterochemicals C0., Ltd.

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
	FF	OL1-2F30-0003	FIRE PROTECTION & FIREFIGHTING LAYOUT - ZONE 5T COOLING WATER U		Purpose**	IFR	IFR	IFR	IFR	IFR	IBD	IBD	IDD	IFC				
					Rev.	A	A	B	C	C	D	D						
					Issue Plan	10/04/2019					07/06/2019		23/09/2019	06/04/2020				
					Revised Plan								23/09/2019	06/04/2020				
					Issue Actual	08/04/2019	08/04/2019	02/05/2019	08/05/2019	09/05/2019	08/07/2019	08/07/2019						
					Transmittal no.	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01519	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-02091	TPSK-LSPA1-T-FF-02091						
					Return Date	10/05/2019	10/05/2019		29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2		R2	R2								
	FF	OL1-2F30-0004	FIRE PROTECTION & FIREFIGHTING LAYOUT - ZONE 5W WASTE WATER TR		Purpose**	IFR	IFR	IFR	IFR	IFR	IBD	IBD	IDD	IFC				
					Rev.	A	A	B	C	C	D	D						
					Issue Plan	10/04/2019					07/06/2019		23/09/2019	06/04/2020				
					Revised Plan								23/09/2019	06/04/2020				
					Issue Actual	08/04/2019	08/04/2019	02/05/2019	08/05/2019	09/05/2019	08/07/2019	08/07/2019						
					Transmittal no.	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01519	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-02091	TPSK-LSPA1-T-FF-02091						
					Return Date	10/05/2019	10/05/2019		29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2		R2	R2								
	FF	OL1-2F30-0005	FIRE PROTECTION & FIREFIGHTING LAYOUT - ZONE 5U UTILITIES		Purpose**	IFR	IFR	IFR	IFR	IFR	IBD	IBD	IDD	IFC				
					Rev.	A	A	B	C	C	D	D						
					Issue Plan	10/04/2019					07/06/2019		23/09/2019	06/04/2020				
					Revised Plan								23/09/2019	06/04/2020				
					Issue Actual	08/04/2019	08/04/2019	02/05/2019	08/05/2019	09/05/2019	08/07/2019	08/07/2019						
					Transmittal no.	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01519	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-02091	TPSK-LSPA1-T-FF-02091						
					Return Date	10/05/2019	10/05/2019		29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2		R2	R2								
	FF	OL1-2F30-0006	FIRE PROTECTION & FIREFIGHTING LAYOUT - ZONE 5F HP & POLYOLEFINS		Purpose**	IFR	IFR	IFR	IFR	IFR	IBD	IDD	IFC					
					Rev.	A	A	B	C	C								
					Issue Plan	10/04/2019					07/06/2019	23/09/2019	06/04/2020					
					Revised Plan						22/08/2019	23/09/2019	06/04/2020					
					Issue Actual	08/04/2019	08/04/2019	02/05/2019	08/05/2019	09/05/2019								
					Transmittal no.	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01519	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-01612								
					Return Date	10/05/2019	10/05/2019		29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2		R2	R2								
	FF	OL1-2F30-0007	FIRE PROTECTION & FIREFIGHTING LAYOUT - ZONE 0M METERING STATIO		Purpose**	IFR	IFR	IFR	IFR	IFR	IBD	IDD	IFC					
					Rev.	A	A	B	C	C								
					Issue Plan	10/04/2019					07/06/2019	23/09/2019	06/04/2020					
					Revised Plan						22/08/2019	23/09/2019	06/04/2020					
					Issue Actual	08/04/2019	08/04/2019	02/05/2019	08/05/2019	09/05/2019								
					Transmittal no.	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01519	TPSK-LSPA1-T-FF-0612	TPSK-LSPA1-T-FF-0612								
					Return Date	10/05/2019	10/05/2019		29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2		R2	R2								
	FF	OL1-2F30-0009	FIRE PROTECTION & FIREFIGHTING LAYOUT - ZONE 1B FURNACES UTILITIE		Purpose**	IFR	IFR	IFR	IFR	IFR	IBD	IBD	IDD	IFC				
					Rev.	A	A	B	C	C	D	D						
					Issue Plan	10/04/2019					07/06/2019		23/09/2019	06/04/2020				
					Revised Plan								23/09/2019	06/04/2020				
					Issue Actual	08/04/2019	08/04/2019	02/05/2019	08/05/2019	09/05/2019	08/07/2019	08/07/2019						
					Transmittal no.	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01519	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-02091	TPSK-LSPA1-T-FF-02091						
					Return Date	10/05/2019	10/05/2019		29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2		R2	R2								
	FF	OL1-2F30-0010	FIRE PROTECTION & FIREFIGHTING LAYOUT - ZONE 2A QUENCH		Purpose**	IFR	IFR	IFR	IFR	IFR	IBD	IBD	IDD	IFC				
					Rev.	A	A	B	C	C	D	D						
					Issue Plan	10/04/2019					07/06/2019		23/09/2019	06/04/2020				
					Revised Plan								23/09/2019	06/04/2020				
					Issue Actual	08/04/2019	08/04/2019	02/05/2019	08/05/2019	09/05/2019	08/07/2019	08/07/2019						
					Transmittal no.	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01519	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-02091	TPSK-LSPA1-T-FF-02091						
					Return Date	10/05/2019	10/05/2019		29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2		R2	R2								
	FF	OL1-2F30-0011	FIRE PROTECTION & FIREFIGHTING LAYOUT - ZONE 2B C3 HYDROGENATIO		Purpose**	IFR	IFR	IFR	IFR	IFR	IBD	IBD	IDD	IFC				
					Rev.	A	A	B	C	C	D	D						
					Issue Plan	10/04/2019					07/06/2019		23/09/2019	06/04/2020				
					Revised Plan								23/09/2019	06/04/2020				
					Issue Actual	08/04/2019	08/04/2019	02/05/2019	08/05/2019	09/05/2019	08/07/2019	08/07/2019						
					Transmittal no.	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01519	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-02091	TPSK-LSPA1-T-FF-02091						
					Return Date	10/05/2019	10/05/2019		29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2		R2	R2								
	FF	OL1-2F30-0012	FIRE PROTECTION & FIREFIGHTING LAYOUT - ZONE 2D PROCESS COLD CO		Purpose**	IFR	IFR	IFR	IFR	IFR	IBD	IBD	IDD	IFC				
					Rev.	A	A	B	C	C	D	D						
					Issue Plan	10/04/2019					07/06/2019		23/09/2019	06/04/2020				
					Revised Plan								23/09/2019	06/04/2020				
					Issue Actual	08/04/2019	08/04/2019	02/05/2019	08/05/2019	09/05/2019	08/07/2019	08/07/2019						
					Transmittal no.	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01519	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-02091	TPSK-LSPA1-T-FF-02091						
					Return Date	10/05/2019	10/05/2019		29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2		R2	R2								
	FF	OL1-2F30-0013	FIRE PROTECTION & FIREFIGHTING LAYOUT - ZONE 2E CRACKED GAS COM		Purpose**	IFR	IFR	IFR	IFR	IFR	IBD	IBD	IDD	IFC				
					Rev.	A	A	B	C	C	D	D						
					Issue Plan	10/04/2019					07/06/2019		23/09/2019	06/04/2020				
					Revised Plan								23/09/2019	06/04/2020				
					Issue Actual	08/04/2019	08/04/2019	02/05/2019	08/05/2019	09/05/2019	08/07/2019	08/07/2019						
					Transmittal no.	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01519	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-02091	TPSK-LSPA1-T-FF-02091						
					Return Date	10/05/2019	10/05/2019		29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2		R2	R2								
	FF	OL1-2F30-0014	FIRE PROTECTION & FIREFIGHTING LAYOUT - ZONE 3A BUTADIENE EXTRA		Purpose**	IFR	IFR	IFR	IFR	IFR	IBD	IBD	IDD	IFC				
					Rev.	A	A	B	C	C	D	D						
					Issue Plan	10/04/2019					07/06/2019		23/09/2019	06/04/2020				
					Revised Plan								23/09/2019	06/04/2020				
					Issue Actual	08/04/2019	08/04/2019	02/05/2019	08/05/2019	09/05/2019	08/07/2019	08/07/2019						
					Transmittal no.	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01519	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-02091	TPSK-LSPA1-T-FF-02091						
					Return Date	10/05/2019	10/05/2019		29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2		R2	R2								
	FF	OL1-2F30-0015	FIRE PROTECTION & FIREFIGHTING LAYOUT - ZONE 2C HOT FRACTIONATIO		Purpose**	IFR	IFR	IFR	IFR	IFR	IBD	IBD	IDD	IFC				
					Rev.	A	A	B	C	C	D	D						
					Issue Plan	10/04/2019					07/06/2019		23/09/2019	06/04/2020				
					Revised Plan								23/09/2019	06/04/2020				
					Issue Actual	08/04/2019	08/04/2019	02/05/2019	08/05/2019	09/05/2019	08/07/2019	08/07/2019						
					Transmittal no.	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01270	TPSK-LSPA1-T-FF-01519	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-01612	TPSK-LSPA1-T-FF-02091	TPSK-LSPA1-T-FF-02091						
					Return Date	10/05/2019	10/05/2019		29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2		R2	R2								

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	10
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
Category Code: F40 Fire and Gas Layout																		
	FF	OL1-2F40-5002	FIRE & GAS DEVICES LAYOUT METERING		Purpose**	IFR	IFR	IFR	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	15/06/2019			25/01/2020	15/05/2020								
					Revised Plan				25/01/2020	15/05/2020								
					Issue Actual	21/03/2019	22/03/2019	02/05/2019										
					Transmittal no.	TPSK-LSPA1-T-FF-01119	TPSK-LSPA1-T-FF-01119	TPSK-LSPA1-T-FF-01518										
					Return Date	10/05/2019	10/05/2019	16/06/2019										
					Owner Cmmt*	R2	R2	R2										
	FF	OL1-2F40-5003	FIRE & GAS DEVICES LAYOUT MAIN PIPE RACK		Purpose**	IFR	IFR	IFR	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	15/06/2019			25/01/2020	15/05/2020								
					Revised Plan				25/01/2020	15/05/2020								
					Issue Actual	21/03/2019	22/03/2019	02/05/2019										
					Transmittal no.	TPSK-LSPA1-T-FF-01119	TPSK-LSPA1-T-FF-01119	TPSK-LSPA1-T-FF-01518										
					Return Date	10/05/2019	10/05/2019	16/06/2019										
					Owner Cmmt*	R2	R2	R2										
	FF	OL1-2F40-5004	FIRE & GAS DEVICES LAYOUT AREA SUBSTATION E & FAR E		Purpose**	IFR	IFR	IFR	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	15/06/2019			25/01/2020	15/05/2020								
					Revised Plan				25/01/2020	15/05/2020								
					Issue Actual	21/03/2019	22/03/2019	02/05/2019										
					Transmittal no.	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01518										
					Return Date	10/05/2019	10/05/2019	16/06/2019										
					Owner Cmmt*	R2	R2	R2										
	FF	OL1-2F40-5005	FIRE & GAS DEVICES LAYOUT AREA SUBSTATION C & FAR C		Purpose**	IFR	IFR	IFR	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	15/06/2019			25/01/2020	15/05/2020								
					Revised Plan				25/01/2020	15/05/2020								
					Issue Actual	21/03/2019	22/03/2019	02/05/2019										
					Transmittal no.	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01518										
					Return Date	10/05/2019	10/05/2019	16/06/2019										
					Owner Cmmt*	R2	R2	R2										
	FF	OL1-2F40-5006	FIRE & GAS DEVICES LAYOUT FURNACES UTILITY		Purpose**	IFR	IFR	IFR	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	15/06/2019			25/01/2020	15/05/2020								
					Revised Plan				25/01/2020	15/05/2020								
					Issue Actual	21/03/2019	22/03/2019	02/05/2019										
					Transmittal no.	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01518										
					Return Date	10/05/2019	10/05/2019	16/06/2019										
					Owner Cmmt*	R2	R2	R1										
	FF	OL1-2F40-5007	FIRE & GAS DEVICES LAYOUT QUENCH		Purpose**	IFR	IFR	IFR	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	15/06/2019			25/01/2020	15/05/2020								
					Revised Plan				25/01/2020	15/05/2020								
					Issue Actual	21/03/2019	22/03/2019	02/05/2019										
					Transmittal no.	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01518										
					Return Date	10/05/2019	10/05/2019	16/06/2019										
					Owner Cmmt*	R2	R2	R2										
	FF	OL1-2F40-5008	FIRE & GAS DEVICES LAYOUT PROCESS 20B		Purpose**	IFR	IFR	IFR	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	15/06/2019			25/01/2020	15/05/2020								
					Revised Plan				25/01/2020	15/05/2020								
					Issue Actual	21/03/2019	22/03/2019	02/05/2019										
					Transmittal no.	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01518										
					Return Date	10/05/2019	10/05/2019	16/06/2019										
					Owner Cmmt*	R2	R2	R2										
	FF	OL1-2F40-5009	FIRE & GAS DEVICES LAYOUT PROCESS 20C		Purpose**	IFR	IFR	IFR	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	15/06/2019			25/01/2020	15/05/2020								
					Revised Plan				25/01/2020	15/05/2020								
					Issue Actual	21/03/2019	21/03/2019	02/05/2019										
					Transmittal no.	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01518										
					Return Date	10/05/2019	10/05/2019	16/06/2019										
					Owner Cmmt*	R2	R2	R2										
	FF	OL1-2F40-5010	FIRE & GAS DEVICES LAYOUT PROCESS COLD COMPRESSORS		Purpose**	IFR	IFR	IFR	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	15/06/2019			25/01/2020	15/05/2020								
					Revised Plan				25/01/2020	15/05/2020								
					Issue Actual	21/03/2019	22/03/2019	02/05/2019										
					Transmittal no.	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01518										
					Return Date	10/05/2019	10/05/2019	16/06/2019										
					Owner Cmmt*	R2	R2	R2										
	FF	OL1-2F40-5011	FIRE & GAS DEVICES LAYOUT PROCESS CGC		Purpose**	IFR	IFR	IFR	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	15/06/2019			25/01/2020	15/05/2020								
					Revised Plan				25/01/2020	15/05/2020								
					Issue Actual	21/03/2019	22/03/2019	02/05/2019										
					Transmittal no.	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01518										
					Return Date	10/05/2019	10/05/2019	16/06/2019										
					Owner Cmmt*	R2	R2	R2										
	FF	OL1-2F40-5012	FIRE & GAS DEVICES LAYOUT BUTADIENE		Purpose**	IFR	IFR	IFR	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	15/06/2019			25/01/2020	15/05/2020								
					Revised Plan				25/01/2020	15/05/2020								
					Issue Actual	21/03/2019	22/03/2019	02/05/2019										
					Transmittal no.	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01518										
					Return Date	10/05/2019	10/05/2019	16/06/2019										
					Owner Cmmt*	R2	R2	R2										
	FF	OL1-2F40-5013	FIRE & GAS DEVICES LAYOUT COOLING WATER UNIT		Purpose**	IFR	IFR	IFR	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	15/06/2019			25/01/2020	15/05/2020								
					Revised Plan				25/01/2020	15/05/2020								
					Issue Actual	21/03/2019	22/03/2019	02/05/2019										
					Transmittal no.	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01518										
					Return Date	10/05/2019	10/05/2019	16/06/2019										

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation			Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :			IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Owner Cmmt*	R2	R2	R2										
	FF	OL1-2F40-5014	FIRE & GAS DEVICES LAYOUT UTILITIES		Purpose**	IFR	IFR	IFR	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	15/06/2019			25/01/2020	15/05/2020								
					Revised Plan				25/01/2020	15/05/2020								
					Issue Actual	21/03/2019	22/03/2019	02/05/2019										
					Transmittal no.	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01518										
					Return Date	10/05/2019	10/05/2019	16/06/2019										
					Owner Cmmt*	R2	R2	R2										
	FF	OL1-2F40-5015	FIRE & GAS DEVICES LAYOUT WASTE WATER TREATMENT		Purpose**	IFR	IFR	IFR	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	15/06/2019			25/01/2020	15/05/2020								
					Revised Plan				25/01/2020	15/05/2020								
					Issue Actual	21/03/2019	22/03/2019	02/05/2019										
					Transmittal no.	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01518										
					Return Date	10/05/2019	10/05/2019	16/06/2019										
					Owner Cmmt*	R2	R2	R2										
	FF	OL1-2F40-5016	FIRE & GAS DEVICES LAYOUT FLARE AREA		Purpose**	IFR	IFR	IFR	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	15/06/2019			25/01/2020	15/05/2020								
					Revised Plan				25/01/2020	15/05/2020								
					Issue Actual	21/03/2019	22/03/2019	02/05/2019										
					Transmittal no.	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01120	TPSK-LSPA1-T-FF-01518										
					Return Date	10/05/2019	10/05/2019	31/05/2019										
					Owner Cmmt*	R2	R2	R2										
Category Code: F41 Fire and Gas Detector C&E																		
	FF	OL1-2F41-5001	FIRE AND GAS CAUSE & EFFECT CHART FAR-E SYSTEM		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	28/02/2020	07/06/2020	30/09/2020										
					Revised Plan	28/02/2020	07/06/2020	30/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	FF	OL1-2F41-5002	FIRE AND GAS CAUSE & EFFECT CHART FAR-C SYSTEM		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	28/02/2020	07/06/2020	30/09/2020										
					Revised Plan	28/02/2020	07/06/2020	30/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	FF	OL1-2F41-5003	FIRE AND GAS CAUSE & EFFECT CHART CCB SYSTEM		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	28/02/2020	07/06/2020	30/09/2020										
					Revised Plan	28/02/2020	07/06/2020	30/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: F71 Appraisal Report for Consultancy Service																		
Category Code: F72 Appraisal Report for EPC Contractor Work																		
Category Code: F73 Appraisal Report for Vendor/Supplier																		
Category Code: F75 Escape Ways Drawing																		
	FF	OL1-2F75-0001	Life Saving Equipment and Escape Route Layout - Z	Class 2	Purpose**	IFR	IFR	IBD	IDD	IFC								
					Rev.	A	A											
					Issue Plan	10/04/2019		07/06/2019	23/09/2019	06/04/2020								
					Revised Plan			22/08/2019	23/09/2019	06/04/2020								
					Issue Actual	29/03/2019	29/03/2019											
					Transmittal no.	TPSK-LSPA1-T-FF-01191	TPSK-LSPA1-T-FF-01191											
					Return Date	10/05/2019	10/05/2019											
					Owner Cmmt*	R2	R2											
	FF	OL1-2F75-0002	Life Saving Equipment and Escape Route Layout - Z	Class 2	Purpose**	IFR	IFR	IBD	IDD	IFC								
					Rev.	A	A											
					Issue Plan	10/04/2019		07/06/2019	23/09/2019	06/04/2020								
					Revised Plan			22/08/2019	23/09/2019	06/04/2020								
					Issue Actual	29/03/2019	29/03/2019											
					Transmittal no.	TPSK-LSPA1-T-FF-01191	TPSK-LSPA1-T-FF-01191											
					Return Date	10/05/2019	10/05/2019											
					Owner Cmmt*	R2	R2											
	FF	OL1-2F75-0003	Life Saving Equipment and Escape Route Layout - Z	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	10/04/2019		07/06/2019	23/09/2019	06/04/2020								
					Revised Plan				23/09/2019	06/04/2020								
					Issue Actual	29/03/2019	29/03/2019											
					Transmittal no.	TPSK-LSPA1-T-FF-01191	TPSK-LSPA1-T-FF-01191											
					Return Date	10/05/2019	10/05/2019											
					Owner Cmmt*	R2	R2											
	FF	OL1-2F75-0004	Life Saving Equipment and Escape Route Layout - Z	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD	IFC							
					Rev.	A	A	B	B									
					Issue Plan	10/04/2019		07/06/2019		23/09/2019	06/04/2020							
					Revised Plan					23/09/2019	06/04/2020							
					Issue Actual	29/03/2019	29/03/2019	03/07/2019	03/07/2019									
					Transmittal no.	TPSK-LSPA1-T-FF-01191	TPSK-LSPA1-T-FF-01191	TPSK-LSPA1-T-FF-02050	TPSK-LSPA1-T-FF-02050									
					Return Date	10/05/2019	10/05/2019											
					Owner Cmmt*	R2	R2											
	FF	OL1-2F75-0005	Life Saving Equipment and Escape Route Layout - Z	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD	IFC							
					Rev.	A	A	B	B									
					Issue Plan	10/04/2019		07/06/2019		23/09/2019	06/04/2020							
					Revised Plan					23/09/2019	06/04/2020							
					Issue Actual	29/03/2019	29/03/2019	03/07/2019	03/07/2019									
					Transmittal no.	TPSK-LSPA1-T-FF-01191	TPSK-LSPA1-T-FF-01191	TPSK-LSPA1-T-FF-02048	TPSK-LSPA1-T-FF-02048									
					Return Date	10/05/2019	10/05/2019		29/07/2019									
					Owner Cmmt*	R2	R2		R2									
	FF	OL1-2F75-0006	Life Saving Equipment and Escape Route Layout - Z	Class 2	Purpose**	IFR	IFR	IBD	IDD	IFC								
					Rev.	A	A											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment: _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	10/04/2019		07/06/2019	23/09/2019	06/04/2020								
					Revised Plan			22/08/2019	23/09/2019	06/04/2020								
					Issue Actual	29/03/2019	29/03/2019											
					Transmittal no.	TPSK-LSPA1-T-FF-01191	TPSK-LSPA1-T-FF-01191											
					Return Date	10/05/2019	10/05/2019											
					Owner Cmmt*	R2	R2											
	FF	OL1-2F75-0007	Life Saving Equipment and Escape Route Layout - Z	Class 2	Purpose**	IFR	IFR	IBD	IDD	IFC								
					Rev.	A	A											
					Issue Plan	10/04/2019		07/06/2019	23/09/2019	06/04/2020								
					Revised Plan			22/08/2019	23/09/2019	06/04/2020								
					Issue Actual	29/03/2019	29/03/2019											
					Transmittal no.	TPSK-LSPA1-T-FF-01191	TPSK-LSPA1-T-FF-01191											
					Return Date	10/05/2019	10/05/2019											
					Owner Cmmt*	R2	R2											
	FF	OL1-2F75-0009	Life Saving Equipment and Escape Route Layout - -	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD	IFC							
					Rev.	A	A	B	B									
					Issue Plan	10/04/2019		07/06/2019		23/09/2019	06/04/2020							
					Revised Plan					23/09/2019	06/04/2020							
					Issue Actual	29/03/2019	29/03/2019	03/07/2019	03/07/2019									
					Transmittal no.	TPSK-LSPA1-T-FF-01191	TPSK-LSPA1-T-FF-01191	TPSK-LSPA1-T-FF-02048	TPSK-LSPA1-T-FF-02048									
					Return Date	10/05/2019	10/05/2019		29/07/2019									
					Owner Cmmt*	R2	R2		R2									
	FF	OL1-2F75-0010	Life Saving Equipment and Escape Route Layout - Z	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD	IFC							
					Rev.	A	A	B	B									
					Issue Plan	10/04/2019		07/06/2019		23/09/2019	06/04/2020							
					Revised Plan					23/09/2019	06/04/2020							
					Issue Actual	29/03/2019	29/03/2019	03/07/2019	03/07/2019									
					Transmittal no.	TPSK-LSPA1-T-FF-01191	TPSK-LSPA1-T-FF-01191	TPSK-LSPA1-T-FF-02048	TPSK-LSPA1-T-FF-02048									
					Return Date	10/05/2019	10/05/2019		29/07/2019									
					Owner Cmmt*	R2	R2		R2									
	FF	OL1-2F75-0011	Life Saving Equipment and Escape Route Layout - Z	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD	IFC							
					Rev.	A	A	B	B									
					Issue Plan	10/04/2019		07/06/2019		23/09/2019	06/04/2020							
					Revised Plan					23/09/2019	06/04/2020							
					Issue Actual	29/03/2019	29/03/2019	03/07/2019	03/07/2019									
					Transmittal no.	TPSK-LSPA1-T-FF-01191	TPSK-LSPA1-T-FF-01191	TPSK-LSPA1-T-FF-02048	TPSK-LSPA1-T-FF-02048									
					Return Date	10/05/2019	10/05/2019		29/07/2019									
					Owner Cmmt*	R2	R2		R2									
	FF	OL1-2F75-0012	Life Saving Equipment and Escape Route Layout - Z	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD	IFC							
					Rev.	A	A	B	B									
					Issue Plan	10/04/2019		07/06/2019		23/09/2019	06/04/2020							
					Revised Plan					23/09/2019	06/04/2020							
					Issue Actual	29/03/2019	29/03/2019	03/07/2019	03/07/2019									
					Transmittal no.	TPSK-LSPA1-T-FF-01191	TPSK-LSPA1-T-FF-01191	TPSK-LSPA1-T-FF-02048	TPSK-LSPA1-T-FF-02048									
					Return Date	10/05/2019	10/05/2019		29/07/2019									
					Owner Cmmt*	R2	R2		R2									
	FF	OL1-2F75-0013	Life Saving Equipment and Escape Route Layout - Z	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD	IFC							
					Rev.	A	A	B	B									
					Issue Plan	10/04/2019		07/06/2019		23/09/2019	06/04/2020							
					Revised Plan					23/09/2019	06/04/2020							
					Issue Actual	29/03/2019	29/03/2019	03/07/2019	03/07/2019									
					Transmittal no.	TPSK-LSPA1-T-FF-01191	TPSK-LSPA1-T-FF-01191	TPSK-LSPA1-T-FF-02048	TPSK-LSPA1-T-FF-02048									
					Return Date	10/05/2019	10/05/2019		29/07/2019									
					Owner Cmmt*	R2	R2		R2									
	FF	OL1-2F75-0014	Life Saving Equipment and Escape Route Layout - Z	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD	IFC							
					Rev.	A	A	B	B									
					Issue Plan	10/04/2019		07/06/2019		23/09/2019	06/04/2020							
					Revised Plan					23/09/2019	06/04/2020							
					Issue Actual	29/03/2019	29/03/2019	03/07/2019	03/07/2019									
					Transmittal no.	TPSK-LSPA1-T-FF-01191	TPSK-LSPA1-T-FF-01191	TPSK-LSPA1-T-FF-02048	TPSK-LSPA1-T-FF-02048									
					Return Date	10/05/2019	10/05/2019		29/07/2019									
					Owner Cmmt*	R2	R2		R2									
	FF	OL1-2F75-0015	Life Saving Equipment and Escape Route Layout - Z	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD	IFC							
					Rev.	A	A	B	B									
					Issue Plan	10/04/2019		07/06/2019		23/09/2019	06/04/2020							
					Revised Plan					23/09/2019	06/04/2020							
					Issue Actual	29/03/2019	29/03/2019	03/07/2019	03/07/2019									
					Transmittal no.	TPSK-LSPA1-T-FF-01191	TPSK-LSPA1-T-FF-01191	TPSK-LSPA1-T-FF-02048	TPSK-LSPA1-T-FF-02048									
					Return Date	10/05/2019	10/05/2019											
					Owner Cmmt*	R2	R2											
Category Code: F90 Vendor Document																		
Category Code: F91 Index/List																		
Category Code: F92 Procedures & Standards																		
	FF	OL1-2F92-0001	Fire And Gas Detection	Class 2	Purpose**	IFR	IFR	IMP										
					Rev.	A	A											
					Issue Plan	18/01/2019		15/02/2019										
					Revised Plan			06/09/2019										
					Issue Actual	21/03/2019	22/03/2019											
					Transmittal no.	TPSK-LSPA1-T-FF-01125	TPSK-LSPA1-T-FF-01125											
					Return Date	09/05/2019	09/05/2019											
					Owner Cmmt*	R1	R1											
Category Code: F93 Policy , Guidelines & Memo																		
Category Code: F94 Forms & Templates																		
Category Code: F95 Progress/Status Reports				Class 2	Purpose**													
Category Code: G01 All Project Philosophies and Process design standard and Al					Rev.													
	PE	OL1-2G01-0001	JSD FOR P & ID PREPARATION		Purpose**	IFR	IFA	IFA	IMP	IMP								
					Rev.		A	A	0	0								
					Issue Plan	31/07/2018			01/03/2019									
					Revised Plan		31/07/2018	31/07/2018										
					Issue Actual		31/07/2018	31/07/2018	01/03/2019	04/03/2019								
					Transmittal no.		TPSK-LSPA1-T-PE-00006	TPSK-LSPA1-T-PE-00006	TPSK-LSPA1-T-PE-00965	TPSK-LSPA1-T-PE-00965								
					Return Date		21/08/2018	21/08/2018	05/04/2019	05/04/2019								
					Owner Cmmt*				R2	R2								
	PE	OL1-2G01-0002	Cold Box Design Specification	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001 / 10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan	03/10/2018	04/10/2018											
					Issue Actual	03/10/2018	04/10/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00123	TPSK-LSPA1-T-PE-00123											
					Return Date	12/10/2018	12/10/2018											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G01-0003	Plate-Fin Exchanger Design Specification	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/10/2018	04/10/2018											
					Issue Actual	03/10/2018	04/10/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00123	TPSK-LSPA1-T-PE-00123											
					Return Date	12/10/2018	12/10/2018											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G01-0004	Tray Design Specification	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		10/01/2019											
					Issue Actual		10/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00624	TPSK-LSPA1-T-PE-00624											
					Return Date	04/02/2019	04/02/2019											
					Owner Cmmt*	R1	R1											
Category Code: G02 Design Basis																		
	PE	OL1-2G02-0001	PROCESS BASIS OF DESIGN	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	12/11/2018			25/02/2019									
					Revised Plan		27/07/2018	30/07/2018										
					Issue Actual		27/07/2018	30/07/2018	26/03/2019	27/03/2019								
					Transmittal no.		TPSK-LSPA1-T-PE-00002	TPSK-LSPA1-T-PE-00002	TPSK-LSPA1-T-PE-01154	TPSK-LSPA1-T-PE-01154								
					Return Date		17/08/2018	17/08/2018	16/05/2019	16/05/2019								
					Owner Cmmt*		A3	A3	R2	R2								
	PE	OL1-2G02-0002	EQUIPMENT BASIS OF DESIGN	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	12/11/2018			25/02/2019									
					Revised Plan		27/07/2018	30/07/2018										
					Issue Actual		27/07/2018	30/07/2018	26/03/2019	27/03/2019								
					Transmittal no.		TPSK-LSPA1-T-PE-00002	TPSK-LSPA1-T-PE-00002	TPSK-LSPA1-T-PE-01154	TPSK-LSPA1-T-PE-01154								
					Return Date		17/08/2018	17/08/2018										
					Owner Cmmt*		A3	A3										
	PE	OL1-2G02-0003	FLARE AND BLOWDOWN SYSTEM BASIS OF DESIGN	Class 2	Purpose**	IFR	IFA	IFA	IFD									
					Rev.		A	A										
					Issue Plan	04/09/2018			13/06/2019									
					Revised Plan		06/09/2018	07/09/2018	20/09/2019									
					Issue Actual		06/09/2018	07/09/2018										
					Transmittal no.		TPSK-LSPA1-T-PE-00034	TPSK-LSPA1-T-PE-00034										
					Return Date		28/09/2018	28/09/2018										
					Owner Cmmt*		R2	R2										
	PE	OL1-2G02-0006	FURNACE BASIS OF DESIGN	Class 3	Purpose**	IFR	IFA	IFA	IFF									
					Rev.		A	A										
					Issue Plan	31/07/2018			27/11/2018									
					Revised Plan		31/07/2018	31/07/2018										
					Issue Actual		31/07/2018	31/07/2018										
					Transmittal no.		TPSK-LSPA1-T-PE-00004	TPSK-LSPA1-T-PE-00004										
					Return Date		17/08/2018	17/08/2018										
					Owner Cmmt*		A3	A3										
Category Code: G03 Conceptual Design																		
Category Code: G04 Process Design Package																		
Category Code: G05 Equipment and Unit Functional Design																		
	PE	OL1-2G05-1001	AREA BASIS OF DESIGN - 10 FEED	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	12/11/2018			25/02/2019									
					Revised Plan		07/08/2018	08/08/2018										
					Issue Actual		07/08/2018	08/08/2018	26/03/2019	27/03/2019								
					Transmittal no.		TPSK-LSPA1-T-PE-00011	TPSK-LSPA1-T-PE-00011	TPSK-LSPA1-T-PE-01154	TPSK-LSPA1-T-PE-01154								
					Return Date		27/08/2018	27/08/2018	22/04/2019	22/04/2019								
					Owner Cmmt*		A3	A3	A1	A1								
	PE	OL1-2G05-1101	SIZING OF STEAM DRUM & SUPERHEATER PSVS	Class 2	Purpose**	IFR	IFR	IFF										
					Rev.	A	A											
					Issue Plan	10/01/2019		10/01/2019										
					Revised Plan			15/10/2019										
					Issue Actual	30/01/2019	31/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00769	TPSK-LSPA1-T-PE-00769											
					Return Date	21/03/2019	21/03/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G05-1201	Steam Drum and Superheater PSVs Sizing Calculati	Class 2	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	30/01/2019	31/01/2019	26/04/2019	29/04/2019									
					Issue Actual	30/01/2019	31/01/2019	26/04/2019	29/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00769	TPSK-LSPA1-T-PE-00769	TPSK-LSPA1-T-PE-01513	TPSK-LSPA1-T-PE-01513									
					Return Date	21/03/2019	21/03/2019	29/05/2019	29/05/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G05-2001	AREA BASIS OF DESIGN - 20/21 QUENCH	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	12/11/2018			25/02/2019									
					Revised Plan		07/08/2018	08/08/2018										
					Issue Actual		07/08/2018	08/08/2018	02/04/2019	03/04/2019								
					Transmittal no.		TPSK-LSPA1-T-PE-00011	TPSK-LSPA1-T-PE-00011	TPSK-LSPA1-T-PE-01224	TPSK-LSPA1-T-PE-01224								
					Return Date		27/08/2018	27/08/2018	16/05/2019	16/05/2019								
					Owner Cmmt*		A3	A3	R1	R1								
	PE	OL1-2G05-2101	SIZING OF STEAM DRUM & SUPERHEATER PSVS	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	10/01/2019	10/01/2019											
					Revised Plan		15/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Owner Cmmt*													
	PE	OL1-2G05-2201	AREA BASIS OF DESIGN - 22/24 COMPRESSION	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	12/11/2018			25/02/2019									
					Revised Plan		13/08/2018	15/08/2018										
					Issue Actual		13/08/2018	15/08/2018	08/04/2019	09/04/2019								
					Transmittal no.		TPSK-LSPA1-T-PE-00022	TPSK-LSPA1-T-PE-00022	TPSK-LSPA1-T-PE-01272	TPSK-LSPA1-T-PE-01272								
					Return Date		05/09/2018	05/09/2018	16/05/2019	16/05/2019								
					Owner Cmmt*		A3	A3	R2	R2								
	PE	OL1-2G05-2301	AREA BASIS OF DESIGN - 23 CAUSTIC	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD							
					Rev.		A	A	B	B	C							
					Issue Plan	12/11/2018			25/02/2019									
					Revised Plan		08/08/2018	09/08/2018										
					Issue Actual		08/08/2018	09/08/2018	11/04/2019	12/04/2019	15/08/2019							
					Transmittal no.		TPSK-LSPA1-T-PE-00014	TPSK-LSPA1-T-PE-00014	TPSK-LSPA1-T-PE-01317	TPSK-LSPA1-T-PE-01317	TPSK-LSPA1-T-PE-02431							
					Return Date		31/08/2018	31/08/2018	16/05/2019	16/05/2019								
					Owner Cmmt*		A3	A3	R2	R2								
	PE	OL1-2G05-2501	AREA BASIS OF DESIGN - 25 COLD FRACTIONATION	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	12/11/2018			25/02/2019									
					Revised Plan		07/08/2018	08/08/2018										
					Issue Actual		07/08/2018	08/08/2018	08/04/2019	09/04/2019								
					Transmittal no.		TPSK-LSPA1-T-PE-00011	TPSK-LSPA1-T-PE-00011	TPSK-LSPA1-T-PE-01276	TPSK-LSPA1-T-PE-01276								
					Return Date		27/08/2018	27/08/2018										
					Owner Cmmt*		A3	A3										
	PE	OL1-2G05-2601	AREA BASIS OF DESIGN - 26 HOT FRACTIONATION	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	12/11/2018			25/02/2019									
					Revised Plan		08/08/2018	09/08/2018										
					Issue Actual		08/08/2018	09/08/2018	04/04/2019	05/04/2019								
					Transmittal no.		TPSK-LSPA1-T-PE-00014	TPSK-LSPA1-T-PE-00014	TPSK-LSPA1-T-PE-01249	TPSK-LSPA1-T-PE-01249								
					Return Date		31/08/2018	31/08/2018	16/05/2019	16/05/2019								
					Owner Cmmt*		A3	A3	R1	R1								
	PE	OL1-2G05-2602	AREA BASIS OF DESIGN - 262 C3 HYDROGENATION	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	12/11/2018			25/02/2019									
					Revised Plan			12/11/2018										
					Issue Actual			12/11/2018	26/04/2019	29/04/2019								
					Transmittal no.		TPSK-LSPA1-T-PE-00307	TPSK-LSPA1-T-PE-00307	TPSK-LSPA1-T-PE-01510	TPSK-LSPA1-T-PE-01510								
					Return Date		04/02/2019	04/02/2019	29/05/2019	29/05/2019								
					Owner Cmmt*		A1	A1	R2	R2								
	PE	OL1-2G05-2701	AREA BASIS OF DESIGN - 270 GHU-1	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	12/11/2018			25/02/2019									
					Revised Plan			12/11/2018										
					Issue Actual			12/11/2018	26/04/2019	29/04/2019								
					Transmittal no.		TPSK-LSPA1-T-PE-00307	TPSK-LSPA1-T-PE-00307	TPSK-LSPA1-T-PE-01510	TPSK-LSPA1-T-PE-01510								
					Return Date		04/02/2019	04/02/2019	29/05/2019	29/05/2019								
					Owner Cmmt*		A1	A1	R2	R2								
	PE	OL1-2G05-2702	AREA BASIS OF DESIGN - 275 C4/C5 HYDROGENATIO	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	12/11/2018			25/02/2019									
					Revised Plan			12/11/2018										
					Issue Actual			12/11/2018	15/05/2019	16/05/2019								
					Transmittal no.		TPSK-LSPA1-T-PE-00307	TPSK-LSPA1-T-PE-00307	TPSK-LSPA1-T-PE-01667	TPSK-LSPA1-T-PE-01667								
					Return Date		04/02/2019	04/02/2019	21/06/2019	21/06/2019								
					Owner Cmmt*		A1	A1	R2	R2								
	PE	OL1-2G05-2801	AREA BASIS OF DESIGN - 28 REFRIG	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	12/11/2018			25/02/2019									
					Revised Plan		13/08/2018	15/08/2018										
					Issue Actual		13/08/2018	15/08/2018	02/04/2019	03/04/2019								
					Transmittal no.		TPSK-LSPA1-T-PE-00022	TPSK-LSPA1-T-PE-00022	TPSK-LSPA1-T-PE-01224	TPSK-LSPA1-T-PE-01224								
					Return Date		05/09/2018	05/09/2018	16/05/2019	16/05/2019								
					Owner Cmmt*		A1	A1	R1	R1								
	PE	OL1-2G05-3001	AREA BASIS OF DESIGN - 30 BDU	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	12/11/2018			25/02/2019									
					Revised Plan		09/10/2018	10/10/2018										
					Issue Actual		09/10/2018	10/10/2018	20/06/2019	20/06/2019								
					Transmittal no.		TPSK-LSPA1-T-PE-00150	TPSK-LSPA1-T-PE-00150	TPSK-LSPA1-T-PE-01932	TPSK-LSPA1-T-PE-01932								
					Return Date		02/04/2019	02/04/2019	11/07/2019	11/07/2019								
					Owner Cmmt*		R2	R2	R2	R2								
	PE	OL1-2G05-5001	AREA BASIS OF DESIGN - 50 ISBL SUPPORTING UTILI	Class 1	Purpose**	IFR	IFA	IFA	IFD									
					Rev.		A	A										
					Issue Plan	12/11/2018			25/02/2019									
					Revised Plan		31/07/2018	31/07/2018	19/08/2019									
					Issue Actual		31/07/2018	31/07/2018										
					Transmittal no.		TPSK-LSPA1-T-PE-00003	TPSK-LSPA1-T-PE-00003										
					Return Date		17/08/2018	17/08/2018										
					Owner Cmmt*		A3	A3										
	PE	OL1-2G05-5301	AREA BASIS OF DESIGN - 53 COOLING WATER TOWE	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	09/08/2018			21/03/2019									
					Revised Plan		31/07/2018	31/07/2018	30/08/2019									
					Issue Actual		31/07/2018	31/07/2018	26/09/2018	27/09/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00003	TPSK-LSPA1-T-PE-00003	TPSK-LSPA1-T-PE-00003	TPSK-LSPA1-T-PE-00003								
					Return Date		17/08/2018	17/08/2018										
					Owner Cmmt*		A3	A3										
	PE	OL1-2G05-5501	AREA BASIS OF DESIGN - 55 FLARE SYSTEM	Class 1	Purpose**	IFR	IFA	IFA	IFD									
					Rev.		A	A										
					Issue Plan	09/08/2018			21/03/2019									
					Revised Plan		09/08/2018	10/08/2018	30/08/2019									
					Issue Actual		09/08/2018	10/08/2018										
					Transmittal no.		TPSK-LSPA1-T-PE-00016	TPSK-LSPA1-T-PE-00016										
					Return Date		29/08/2018	29/08/2018										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification														
					Owner Cmmt*		A3	A3										
	PE	OL1-2G05-5601	AREA BASIS OF DESIGN - 56 WASTEWATER TREATME	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD						
					Rev.		A	A	B	B	C	C						
					Issue Plan	09/08/2018			21/03/2019									
					Revised Plan		07/08/2018	08/08/2018	30/08/2019									
					Issue Actual		07/08/2018	08/08/2018	26/09/2018	27/09/2018	25/02/2019	26/02/2019						
					Transmittal no.		TPSK-LSPA1-T-PE-00011	TPSK-LSPA1-T-PE-00011	TPSK-LSPA1-T-PE-00091	TPSK-LSPA1-T-PE-00091	TPSK-LSPA1-T-PE-00920	TPSK-LSPA1-T-PE-00920						
					Return Date		27/08/2018	27/08/2018	12/10/2018	12/10/2018	29/03/2019	29/03/2019						
					Owner Cmmt*		A3	A3	A3	A3	R1	R1						
Category Code: G06 Process simulation model				Class 2	Purpose**													
Category Code: G20 Design calculations					Rev.													
Category Code: G21 Hydraulic Calculation					Issue Plan													
	PE	OL1-2G21-12XX	HYDRAULICS	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	10/01/2019	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan				15/10/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G21-13XX	HYDRAULICS	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	10/01/2019	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan				15/10/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G21-14XX	HYDRAULICS	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	10/01/2019	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan				15/10/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G21-15XX	HYDRAULICS	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	10/01/2019	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan				15/10/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G21-16XX	HYDRAULICS	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	10/01/2019	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan				15/10/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: G22 Flare Calculation																		
	PE	OL1-2G22-0001	FLARE LOAD SUMMARY	Class 2	Purpose**	IFR	IFR	IFD	IFF									
					Rev.	A	A											
					Issue Plan	25/10/2018		20/06/2019	10/10/2019									
					Revised Plan			13/09/2019	10/10/2019									
					Issue Actual		25/10/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00229	TPSK-LSPA1-T-PE-00229											
					Return Date	14/11/2018	14/11/2018											
					Owner Cmmt*	R2	R2											
Category Code: G23 Sizing data for the relief and blowdown systems																		
	PE	OL1-2G23-1001	PSV-1001 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/04/2019	25/04/2019											
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01474	TPSK-LSPA1-T-PE-01474											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-1002	PSV-1002 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	16/04/2019	17/04/2019											
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01380	TPSK-LSPA1-T-PE-01380											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-1003	PSV-1003 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	16/04/2019	17/04/2019											
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01380	TPSK-LSPA1-T-PE-01380											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-1004	PSV-1004 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	16/04/2019	17/04/2019											
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01380	TPSK-LSPA1-T-PE-01380											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-1006	PSV-1006 and PSV-1009 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001 / 10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification													
					Issue Plan												
					Revised Plan	24/04/2019	25/04/2019										
					Issue Actual	24/04/2019	25/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01474	TPSK-LSPA1-T-PE-01474										
					Return Date	04/06/2019	04/06/2019										
					Owner Cmmt*	R1	R1										
	PE	OL1-2G23-1007	PSV-1007 Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	24/04/2019	25/04/2019										
					Issue Actual	24/04/2019	25/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01474	TPSK-LSPA1-T-PE-01474										
					Return Date	04/06/2019	04/06/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G23-1008	PSV-1008 Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	16/04/2019	17/04/2019										
					Issue Actual	16/04/2019	17/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01380	TPSK-LSPA1-T-PE-01380										
					Return Date	24/05/2019	24/05/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G23-1010	PSV-1010 Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	24/04/2019	25/04/2019										
					Issue Actual	24/04/2019	25/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01474	TPSK-LSPA1-T-PE-01474										
					Return Date	04/06/2019	04/06/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G23-1011	PSV-1011 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	16/04/2019	17/04/2019										
					Issue Actual	16/04/2019	17/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01380	TPSK-LSPA1-T-PE-01380										
					Return Date	24/05/2019	24/05/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G23-1012	PSV-1012 Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	24/04/2019	25/04/2019										
					Issue Actual	24/04/2019	25/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01474	TPSK-LSPA1-T-PE-01474										
					Return Date	04/06/2019	04/06/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G23-1015	PSV-1015 Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	24/04/2019	25/04/2019										
					Issue Actual	24/04/2019	25/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01474	TPSK-LSPA1-T-PE-01474										
					Return Date	04/06/2019	04/06/2019										
					Owner Cmmt*	R1	R1										
	PE	OL1-2G23-1016	PSV-1016 Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	16/04/2019	17/04/2019										
					Issue Actual	16/04/2019	17/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01380	TPSK-LSPA1-T-PE-01380										
					Return Date	24/05/2019	24/05/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G23-1901	PSV-1911 Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	25/04/2019	26/04/2019										
					Issue Actual	25/04/2019	26/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01488	TPSK-LSPA1-T-PE-01488										
					Return Date	29/05/2019	29/05/2019										
					Owner Cmmt*	R1	R1										
	PE	OL1-2G23-1902	PSV-1912 Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	25/04/2019	26/04/2019										
					Issue Actual	25/04/2019	26/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01488	TPSK-LSPA1-T-PE-01488										
					Return Date	29/05/2019	29/05/2019										
					Owner Cmmt*	R1	R1										
	PE	OL1-2G23-2001	PSV-2005 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	04/06/2019	10/06/2019										
					Issue Actual	04/06/2019	10/06/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801										
					Return Date		02/07/2019										
					Owner Cmmt*		R1										
	PE	OL1-2G23-2002	PSV-2006 A-C Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	04/06/2019	10/06/2019										
					Issue Actual	04/06/2019	10/06/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801										
					Return Date		02/07/2019										
					Owner Cmmt*		R1										
	PE	OL1-2G23-2003	PSV-2010 A-E Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2004	PSV-2016 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		02/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-2005	PSV-2020 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2006	PSV-2025 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2007	PSV-2030 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	05/06/2019	10/06/2019											
					Issue Actual	05/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01811	TPSK-LSPA1-T-PE-01811											
					Return Date		08/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2008	PSV-2017 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		02/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-2009	PSV-2028 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	05/06/2019	10/06/2019											
					Issue Actual	05/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01811	TPSK-LSPA1-T-PE-01811											
					Return Date		08/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2010	PSV-2027 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	05/06/2019	10/06/2019											
					Issue Actual	05/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01811	TPSK-LSPA1-T-PE-01811											
					Return Date		08/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-2011	PSV-2011 A-B-C-D-E Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	05/06/2019	10/06/2019											
					Issue Actual	05/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01811	TPSK-LSPA1-T-PE-01811											
					Return Date		08/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2012	PSV-2018 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	05/06/2019	10/06/2019											
					Issue Actual	05/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01811	TPSK-LSPA1-T-PE-01811											
					Return Date		08/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2101	PSV-2105 A-O Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/06/2019	10/06/2019											
					Issue Actual	07/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01834	TPSK-LSPA1-T-PE-01834											
					Return Date		11/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-2102	PSV-2108 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	05/06/2019	10/06/2019											
					Issue Actual	05/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01811	TPSK-LSPA1-T-PE-01811											
					Return Date		09/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2103	PSV-2111 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan	05/06/2019	10/06/2019											
					Issue Actual	05/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01811	TPSK-LSPA1-T-PE-01811											
					Return Date		09/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2104	PSV-2115 A-E Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	06/06/2019	10/06/2019											
					Issue Actual	06/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01822	TPSK-LSPA1-T-PE-01822											
					Return Date		08/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-2105	PSV-2120 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	06/06/2019	10/06/2019											
					Issue Actual	06/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01822	TPSK-LSPA1-T-PE-01822											
					Return Date		08/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-2106	PSV-2125 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	B	A	A	B									
					Issue Plan													
					Revised Plan		05/06/2019	10/06/2019	11/06/2019									
					Issue Actual		05/06/2019	10/06/2019	11/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01873	TPSK-LSPA1-T-PE-01811	TPSK-LSPA1-T-PE-01811	TPSK-LSPA1-T-PE-01873									
					Return Date			09/07/2019										
					Owner Cmmt*			R1										
	PE	OL1-2G23-2108	PSV-2131 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/06/2019	10/06/2019											
					Issue Actual	07/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01834	TPSK-LSPA1-T-PE-01834											
					Return Date		15/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-2109	PSV-2130 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	05/06/2019	10/06/2019											
					Issue Actual	05/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01811	TPSK-LSPA1-T-PE-01811											
					Return Date		09/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-2110	PSV-2135 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	05/06/2019	10/06/2019											
					Issue Actual	05/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01811	TPSK-LSPA1-T-PE-01811											
					Return Date		09/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2111	PSV-2136 Sizing Calculation	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	B	A	A	B									
					Issue Plan													
					Revised Plan		29/05/2019	30/05/2019	11/06/2019									
					Issue Actual		29/05/2019	30/05/2019	11/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01873	TPSK-LSPA1-T-PE-01763	TPSK-LSPA1-T-PE-01763	TPSK-LSPA1-T-PE-01873									
					Return Date			25/06/2019										
					Owner Cmmt*			R2										
	PE	OL1-2G23-2112	PSV-2145 A-B-C-D Sizing Calculation	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	B	A	A	B									
					Issue Plan													
					Revised Plan		07/06/2019	10/06/2019	11/06/2019									
					Issue Actual		07/06/2019	10/06/2019	11/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01873	TPSK-LSPA1-T-PE-01831	TPSK-LSPA1-T-PE-01831	TPSK-LSPA1-T-PE-01873									
					Return Date			09/07/2019										
					Owner Cmmt*			R2										
	PE	OL1-2G23-2113	PSV-2146 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	29/05/2019	30/05/2019											
					Issue Actual	29/05/2019	30/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01763	TPSK-LSPA1-T-PE-01763											
					Return Date		25/06/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-2116	PSV-2165 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/06/2019	10/06/2019											
					Issue Actual	07/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01834	TPSK-LSPA1-T-PE-01834											
					Return Date		08/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2117	PSV-2166 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	06/06/2019	10/06/2019											
					Issue Actual	06/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01822	TPSK-LSPA1-T-PE-01822											
					Return Date		08/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-2118	PSV-2132 Sizing Calculation	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	A	A	B	B									

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan	05/06/2019	10/06/2019	12/06/2019	14/06/2019									
					Issue Actual	05/06/2019	10/06/2019	12/06/2019	14/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01811	TPSK-LSPA1-T-PE-01811	TPSK-LSPA1-T-PE-01883	TPSK-LSPA1-T-PE-01883									
					Return Date		09/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-2119	PSV-2126 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	05/06/2019	10/06/2019											
					Issue Actual	05/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01811	TPSK-LSPA1-T-PE-01811											
					Return Date		09/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-2120	PSV-2113 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	05/06/2019	10/06/2019											
					Issue Actual	05/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01811	TPSK-LSPA1-T-PE-01811											
					Return Date		09/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-2201	PSV-2201 Sizing Calculation	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	24/04/2019	25/04/2019	07/06/2019	10/06/2019									
					Issue Actual	24/04/2019	25/04/2019	07/06/2019	10/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01474	TPSK-LSPA1-T-PE-01474	TPSK-LSPA1-T-PE-01831	TPSK-LSPA1-T-PE-01831									
					Return Date	04/06/2019	04/06/2019		11/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G23-2202	PSV-2210 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/04/2019	25/04/2019											
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01474	TPSK-LSPA1-T-PE-01474											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2203	PSV-2225 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/04/2019	25/04/2019											
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01474	TPSK-LSPA1-T-PE-01474											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2204	PSV-2230 Sizing Calculation	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	24/04/2019	25/04/2019	07/06/2019	10/06/2019									
					Issue Actual	24/04/2019	25/04/2019	07/06/2019	10/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01474	TPSK-LSPA1-T-PE-01474	TPSK-LSPA1-T-PE-01831	TPSK-LSPA1-T-PE-01831									
					Return Date	04/06/2019	04/06/2019		11/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G23-2205	PSV-2235 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/04/2019	25/04/2019											
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01474	TPSK-LSPA1-T-PE-01474											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2206	PSV-2246 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/04/2019	25/04/2019											
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01475	TPSK-LSPA1-T-PE-01475											
					Return Date	29/05/2019	29/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2207	PSV-2255 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/04/2019	25/04/2019											
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01474	TPSK-LSPA1-T-PE-01474											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2208	PSV-2260 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/04/2019	25/04/2019											
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01474	TPSK-LSPA1-T-PE-01474											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2209	PSV-2265 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/04/2019	25/04/2019											
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01474	TPSK-LSPA1-T-PE-01474											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2210	PSV-2266 A-B Sizing Calulation	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	A	A	B	B									

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001 / 10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification													
					Issue Plan												
					Revised Plan	24/04/2019	25/04/2019	07/06/2019	10/06/2019								
					Issue Actual	24/04/2019	25/04/2019	07/06/2019	10/06/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01475	TPSK-LSPA1-T-PE-01475	TPSK-LSPA1-T-PE-01831	TPSK-LSPA1-T-PE-01831								
					Return Date	29/05/2019	29/05/2019		11/07/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G23-2301	PSV-2301 Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	28/05/2019	29/05/2019										
					Issue Actual	28/05/2019	29/05/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01759	TPSK-LSPA1-T-PE-01759										
					Return Date	03/06/2019	03/06/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G23-2302	PSV-2310 Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	28/05/2019	29/05/2019										
					Issue Actual	28/05/2019	29/05/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01759	TPSK-LSPA1-T-PE-01759										
					Return Date	21/06/2019	21/06/2019										
					Owner Cmmt*	R1	R1										
	PE	OL1-2G23-2303	PSV-2316 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR	IFR	IFR								
					Rev.	A	A	B	B								
					Issue Plan												
					Revised Plan	30/04/2019	02/05/2019	20/05/2019	21/05/2019								
					Issue Actual	30/04/2019	02/05/2019	20/05/2019	21/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01530	TPSK-LSPA1-T-PE-01530	TPSK-LSPA1-T-PE-01698	TPSK-LSPA1-T-PE-01698								
					Return Date	29/05/2019	29/05/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G23-2304	PSV-2322 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	15/04/2019	16/04/2019										
					Issue Actual	15/04/2019	16/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-001364	TPSK-LSPA1-T-PE-001364										
					Return Date	24/05/2019	24/05/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G23-2305	PSV-2327 Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	15/04/2019	16/04/2019										
					Issue Actual	15/04/2019	16/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-001364	TPSK-LSPA1-T-PE-001364										
					Return Date	24/05/2019	24/05/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G23-2306	PSV-2332 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	15/04/2019	16/04/2019										
					Issue Actual	15/04/2019	16/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-001364	TPSK-LSPA1-T-PE-001364										
					Return Date	24/05/2019	24/05/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G23-2307	PSV-2335 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	15/04/2019	16/04/2019										
					Issue Actual	15/04/2019	16/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-001364	TPSK-LSPA1-T-PE-001364										
					Return Date	24/05/2019	24/05/2019										
					Owner Cmmt*	R1	R1										
	PE	OL1-2G23-2308	PSV-2341 Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	24/05/2019	27/05/2019										
					Issue Actual	24/05/2019	27/05/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01737	TPSK-LSPA1-T-PE-01737										
					Return Date	17/06/2019	17/06/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G23-2309	PSV-2343 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	B	B										
					Issue Plan												
					Revised Plan	20/05/2019	21/05/2019										
					Issue Actual	20/05/2019	21/05/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01698	TPSK-LSPA1-T-PE-01698										
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G23-2390	Process Datasheet for Restriction Orifice - Unit 23	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	20/06/2019	20/06/2019										
					Issue Actual	20/06/2019	20/06/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01929	TPSK-LSPA1-T-PE-01929										
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G23-2401	PSV-2401 Sizing Calculaiton	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	24/04/2019	25/04/2019										
					Issue Actual	24/04/2019	25/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01474	TPSK-LSPA1-T-PE-01474										
					Return Date	04/06/2019	04/06/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G23-2402	PSV-2403 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan	24/04/2019	25/04/2019											
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01474	TPSK-LSPA1-T-PE-01474											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2403	PSV-2405 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/04/2019	25/04/2019											
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01474	TPSK-LSPA1-T-PE-01474											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2404	PSV-2407 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/04/2019	25/04/2019											
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01474	TPSK-LSPA1-T-PE-01474											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2405	PSV-2408 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/04/2019	25/04/2019											
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01474	TPSK-LSPA1-T-PE-01474											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2406	PSV-2410 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	22/04/2019	23/04/2019											
					Issue Actual	22/04/2019	23/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01435	TPSK-LSPA1-T-PE-01435											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2407	PSV-2411 Sizing Calcuation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	22/04/2019	23/04/2019											
					Issue Actual	22/04/2019	23/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01435	TPSK-LSPA1-T-PE-01435											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2408	PSV-2414 Sizing Calculation	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	26/04/2019	29/04/2019	24/05/2019	27/05/2019									
					Issue Actual	26/04/2019	29/04/2019	24/05/2019	27/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01508	TPSK-LSPA1-T-PE-01508	TPSK-LSPA1-T-PE-01737	TPSK-LSPA1-T-PE-01737									
					Return Date	03/06/2019	03/06/2019	13/06/2019	13/06/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G23-2409	PSV-2415 Sizing Calculation	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	30/04/2019	02/05/2019	24/05/2019	27/05/2019									
					Issue Actual	30/04/2019	02/05/2019	24/05/2019	27/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01530	TPSK-LSPA1-T-PE-01530	TPSK-LSPA1-T-PE-01737	TPSK-LSPA1-T-PE-01737									
					Return Date	03/06/2019	03/06/2019	13/06/2019	13/06/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G23-2410	PSV-2416 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	26/04/2019	29/04/2019											
					Issue Actual	26/04/2019	29/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01508	TPSK-LSPA1-T-PE-01508											
					Return Date	29/05/2019	29/05/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2411	PSV-2418 A-D Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	16/05/2019	17/05/2019											
					Issue Actual	16/05/2019	17/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01680	TPSK-LSPA1-T-PE-01680											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-2412	PSV-2419 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	25/04/2019	26/04/2019											
					Issue Actual	25/04/2019	26/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01488	TPSK-LSPA1-T-PE-01488											
					Return Date	29/05/2019	29/05/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2413	PSV-2422 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/04/2019	16/04/2019											
					Issue Actual	15/04/2019	16/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-001364	TPSK-LSPA1-T-PE-001364											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2414	PSV-2423 A-B-C Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											

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		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
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Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan	15/04/2019	16/04/2019											
					Issue Actual	15/04/2019	16/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-001364	TPSK-LSPA1-T-PE-001364											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2415	PSV-2425 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	15/04/2019	16/04/2019	16/05/2019	17/05/2019									
					Issue Actual	15/04/2019	16/04/2019	16/05/2019	17/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-001364	TPSK-LSPA1-T-PE-001364	TPSK-LSPA1-T-PE-01680	TPSK-LSPA1-T-PE-01680									
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2416	PSV-2426 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/04/2019	16/04/2019											
					Issue Actual	15/04/2019	16/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-001364	TPSK-LSPA1-T-PE-001364											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2417	PSV-2428 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/04/2019	16/04/2019											
					Issue Actual	15/04/2019	16/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-001364	TPSK-LSPA1-T-PE-001364											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2418	PSV-2429 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	30/04/2019	02/05/2019											
					Issue Actual	30/04/2019	02/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01530	TPSK-LSPA1-T-PE-01530											
					Return Date	29/05/2019	29/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2419	PSV-2431 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	15/04/2019	16/04/2019	16/05/2019	17/05/2019									
					Issue Actual	15/04/2019	16/04/2019	16/05/2019	17/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-001364	TPSK-LSPA1-T-PE-001364	TPSK-LSPA1-T-PE-01680	TPSK-LSPA1-T-PE-01680									
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2420	PSV-2432 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/04/2019	16/04/2019											
					Issue Actual	15/04/2019	16/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-001364	TPSK-LSPA1-T-PE-001364											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2422	PSV-2435 A-D Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/04/2019	16/04/2019											
					Issue Actual	15/04/2019	16/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-001364	TPSK-LSPA1-T-PE-001364											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2423	PSV-2436 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/04/2019	16/04/2019											
					Issue Actual	15/04/2019	16/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-001364	TPSK-LSPA1-T-PE-001364											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2424	PSV-2437 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/04/2019	16/04/2019											
					Issue Actual	15/04/2019	16/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-001364	TPSK-LSPA1-T-PE-001364											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2425	PSV-2438 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/05/2019	27/05/2019											
					Issue Actual	24/05/2019	27/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01737	TPSK-LSPA1-T-PE-01737											
					Return Date	13/06/2019	13/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2426	PSV-2441 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/05/2019	27/05/2019											
					Issue Actual	24/05/2019	27/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01737	TPSK-LSPA1-T-PE-01737											
					Return Date	13/06/2019	13/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2427	PSV-2443 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification													
					Issue Plan												
					Revised Plan	15/04/2019	16/04/2019										
					Issue Actual	15/04/2019	16/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-001364	TPSK-LSPA1-T-PE-001364										
					Return Date	24/05/2019	24/05/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G23-2428	PSV-2444 Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	15/04/2019	16/04/2019										
					Issue Actual	15/04/2019	16/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-001364	TPSK-LSPA1-T-PE-001364										
					Return Date	24/05/2019	24/05/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G23-2429	PSV-2445 Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	15/04/2019	16/04/2019										
					Issue Actual	15/04/2019	16/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-001364	TPSK-LSPA1-T-PE-001364										
					Return Date	24/05/2019	24/05/2019										
					Owner Cmmt*	R1	R1										
	PE	OL1-2G23-2430	PSV-2446 Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	15/04/2019	16/04/2019										
					Issue Actual	15/04/2019	16/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-001364	TPSK-LSPA1-T-PE-001364										
					Return Date	24/05/2019	24/05/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G23-2431	PSV-2447 Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	15/04/2019	16/04/2019										
					Issue Actual	15/04/2019	16/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-001364	TPSK-LSPA1-T-PE-001364										
					Return Date	24/05/2019	24/05/2019										
					Owner Cmmt*	R1	R1										
	PE	OL1-2G23-2432	PSV-2448 Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	15/04/2019	16/04/2019										
					Issue Actual	15/04/2019	16/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-001364	TPSK-LSPA1-T-PE-001364										
					Return Date	24/05/2019	24/05/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G23-2433	PSV-2449 Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	15/04/2019	16/04/2019										
					Issue Actual	15/04/2019	16/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-001364	TPSK-LSPA1-T-PE-001364										
					Return Date	24/05/2019	24/05/2019										
					Owner Cmmt*	R1	R1										
	PE	OL1-2G23-2434	PSV-2450 Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	25/04/2019	26/04/2019										
					Issue Actual	25/04/2019	26/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01488	TPSK-LSPA1-T-PE-01488										
					Return Date	29/05/2019	29/05/2019										
					Owner Cmmt*	R1	R1										
	PE	OL1-2G23-2435	PSV-2440 Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	15/04/2019	16/04/2019										
					Issue Actual	15/04/2019	16/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-001364	TPSK-LSPA1-T-PE-001364										
					Return Date	24/05/2019	24/05/2019										
					Owner Cmmt*	R1	R1										
	PE	OL1-2G23-2436	PSV-2413 Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	30/04/2019	02/05/2019										
					Issue Actual	30/04/2019	02/05/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01530	TPSK-LSPA1-T-PE-01530										
					Return Date	29/05/2019	29/05/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G23-2437	PSV-2452 Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	20/06/2019	20/06/2019										
					Issue Actual	20/06/2019	20/06/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01924	TPSK-LSPA1-T-PE-01924										
					Return Date	11/07/2019	11/07/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G23-2490	Process Datasheet for Restriction Orifice - Area 24	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	20/06/2019	20/06/2019										
					Issue Actual	20/06/2019	20/06/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01929	TPSK-LSPA1-T-PE-01929										
					Return Date	11/07/2019	11/07/2019										
					Owner Cmmt*	R1	R1										
	PE	OL1-2G23-2501	PSV-2504 Sizing Calculation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
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Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan	25/04/2019	26/04/2019											
					Issue Actual	25/04/2019	26/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01488	TPSK-LSPA1-T-PE-01488											
					Return Date	29/05/2019	29/05/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2503	PSV-2514 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	25/04/2019	26/04/2019											
					Issue Actual	25/04/2019	26/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01488	TPSK-LSPA1-T-PE-01488											
					Return Date	29/05/2019	29/05/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2504	PSV-2517 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	22/04/2019	23/04/2019											
					Issue Actual	22/04/2019	23/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01435	TPSK-LSPA1-T-PE-01435											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2505	PSV-2520 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		01/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2506	PSV-2522 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	16/04/2019	17/04/2019											
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01382	TPSK-LSPA1-T-PE-01382											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2507	PSV-2524 Sizing Calculation	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	25/04/2019	26/04/2019	30/04/2019	02/05/2019									
					Issue Actual	25/04/2019	26/04/2019	30/04/2019	02/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01488	TPSK-LSPA1-T-PE-01488	TPSK-LSPA1-T-PE-01530	TPSK-LSPA1-T-PE-01530									
					Return Date			29/05/2019	29/05/2019									
					Owner Cmmt*			R2	R2									
	PE	OL1-2G23-2508	PSV-2525 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	16/04/2019	17/04/2019											
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01382	TPSK-LSPA1-T-PE-01382											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2509	PSV-2530 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	17/04/2019	18/04/2019											
					Issue Actual	17/04/2019	18/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01395	TPSK-LSPA1-T-PE-01395											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2510	PSV-2531 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	16/04/2019	17/04/2019											
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01382	TPSK-LSPA1-T-PE-01382											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2511	PSV-2535 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	17/04/2019	18/04/2019											
					Issue Actual	17/04/2019	18/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01395	TPSK-LSPA1-T-PE-01395											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2512	PSV-2539 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	22/04/2019	23/04/2019											
					Issue Actual	22/04/2019	23/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01435	TPSK-LSPA1-T-PE-01435											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2513	PSV-2540 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	17/04/2019	18/04/2019											
					Issue Actual	17/04/2019	18/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01395	TPSK-LSPA1-T-PE-01395											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2514	PSV-2544 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											

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					Issue Plan													
					Revised Plan	22/04/2019	23/04/2019											
					Issue Actual	22/04/2019	23/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01435	TPSK-LSPA1-T-PE-01435											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2515	PSV-2545 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	22/04/2019	23/04/2019											
					Issue Actual	22/04/2019	23/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01435	TPSK-LSPA1-T-PE-01435											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2517	PSV-2548 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	17/04/2019	18/04/2019											
					Issue Actual	17/04/2019	18/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01395	TPSK-LSPA1-T-PE-01395											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2518	PSV-2550 A-B-C Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		01/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2519	PSV-2551 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	25/04/2019	26/04/2019											
					Issue Actual	25/04/2019	26/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01488	TPSK-LSPA1-T-PE-01488											
					Return Date	29/05/2019	29/05/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2520	PSV-2555 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	17/04/2019	18/04/2019											
					Issue Actual	17/04/2019	18/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01395	TPSK-LSPA1-T-PE-01395											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2521	PSV-2553 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	22/04/2019	23/04/2019											
					Issue Actual	22/04/2019	23/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01435	TPSK-LSPA1-T-PE-01435											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2522	PSV-2560 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	17/04/2019	18/04/2019											
					Issue Actual	17/04/2019	18/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01395	TPSK-LSPA1-T-PE-01395											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2523	PSV-2565 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	28/05/2019	29/05/2019											
					Issue Actual	28/05/2019	29/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01759	TPSK-LSPA1-T-PE-01759											
					Return Date	21/06/2019	21/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2524	PSV-2556 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	17/04/2019	18/04/2019											
					Issue Actual	17/04/2019	18/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01395	TPSK-LSPA1-T-PE-01395											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2601	PSV-2626 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		01/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2602	PSV-2639 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		01/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2603	PSV-2633 A-B-C-D-E Sizing Calculation	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	A	A	B	B									

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Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan	28/05/2019	29/05/2019	12/06/2019	14/06/2019									
					Issue Actual	28/05/2019	29/05/2019	12/06/2019	14/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01759	TPSK-LSPA1-T-PE-01759	TPSK-LSPA1-T-PE-01883	TPSK-LSPA1-T-PE-01883									
					Return Date	21/06/2019	21/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2604	PSV-2601 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01805	TPSK-LSPA1-T-PE-01805											
					Return Date		01/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2605	PSV-2605 Sizinig Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01805	TPSK-LSPA1-T-PE-01805											
					Return Date		01/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2606	PSV-2610 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01805	TPSK-LSPA1-T-PE-01805											
					Return Date		01/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2607	PSV-2614 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01805	TPSK-LSPA1-T-PE-01805											
					Return Date		01/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2608	PSV-2615 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01805	TPSK-LSPA1-T-PE-01805											
					Return Date		01/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-2609	PSV-2620 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01805	TPSK-LSPA1-T-PE-01805											
					Return Date		01/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-2610	PSV-2624 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01805	TPSK-LSPA1-T-PE-01805											
					Return Date		01/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2611	PSV-2630 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01805	TPSK-LSPA1-T-PE-01805											
					Return Date		01/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2612	PSV-2637 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01805	TPSK-LSPA1-T-PE-01805											
					Return Date		01/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-2613	PSV-2638 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01805	TPSK-LSPA1-T-PE-01805											
					Return Date		01/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-2614	PSV-2645 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01805	TPSK-LSPA1-T-PE-01805											
					Return Date		01/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2615	PSV-2650 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		01/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2616	PSV-2652 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01805	TPSK-LSPA1-T-PE-01805											
					Return Date		01/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-2617	PSV-2655 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01805	TPSK-LSPA1-T-PE-01805											
					Return Date		01/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-2618	PSV-2625 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		01/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2619	PSV-2631 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		01/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2620	PSV-2646 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		01/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2621	PSV-2651 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	12/06/2019	14/06/2019											
					Issue Actual	12/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01883	TPSK-LSPA1-T-PE-01883											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-2622	PSV 2616 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-2701	PSV-2703 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/06/2019	10/06/2019											
					Issue Actual	07/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01831	TPSK-LSPA1-T-PE-01831											
					Return Date		02/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-2702	PSV-2704 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/06/2019	10/06/2019											
					Issue Actual	07/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01831	TPSK-LSPA1-T-PE-01831											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2703	PSV-2706 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/06/2019	10/06/2019											
					Issue Actual	07/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01834	TPSK-LSPA1-T-PE-01834											
					Return Date		08/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-2704	PSV-2716 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/06/2019	10/06/2019											
					Issue Actual	07/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01834	TPSK-LSPA1-T-PE-01834											
					Return Date		02/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-2705	PSV-2705 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan	12/06/2019	14/06/2019											
					Issue Actual	12/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01883	TPSK-LSPA1-T-PE-01883											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-2707	PSV-2715 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	12/06/2019	14/06/2019											
					Issue Actual	12/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01883	TPSK-LSPA1-T-PE-01883											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-2708	PSV-2719 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	18/06/2019	18/06/2019											
					Issue Actual	18/06/2019	18/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01911	TPSK-LSPA1-T-PE-01911											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2709	PSV-2723 A-B-C-D Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/06/2019	10/06/2019											
					Issue Actual	07/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01834	TPSK-LSPA1-T-PE-01834											
					Return Date		02/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-2710	PSV-2721 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		11/06/2019											
					Issue Actual		11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01873	TPSK-LSPA1-T-PE-01873											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-2711	PSV-2726 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	18/06/2019	18/06/2019											
					Issue Actual	18/06/2019	18/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01911	TPSK-LSPA1-T-PE-01911											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2712	PSV-2729 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	18/06/2019	18/06/2019											
					Issue Actual	18/06/2019	18/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01911	TPSK-LSPA1-T-PE-01911											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2713	PSV-2733 A-B-C-D-E Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	27/06/2019	27/06/2019											
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02002	TPSK-LSPA1-T-PE-02002											
					Return Date	17/07/2019	17/07/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2714	PSV-2734 A-B-C Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		11/06/2019											
					Issue Actual		11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01873	TPSK-LSPA1-T-PE-01873											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-2715	PSV-2737 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	18/06/2019	18/06/2019											
					Issue Actual	18/06/2019	18/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01911	TPSK-LSPA1-T-PE-01911											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2716	PSV-2738 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	12/06/2019	14/06/2019											
					Issue Actual	12/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01883	TPSK-LSPA1-T-PE-01883											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-2717	PSV-2741 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	18/06/2019	18/06/2019											
					Issue Actual	18/06/2019	18/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01911	TPSK-LSPA1-T-PE-01911											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2718	PSV-2744 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan	18/06/2019	18/06/2019											
					Issue Actual	18/06/2019	18/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01911	TPSK-LSPA1-T-PE-01911											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2720	PSV-2748 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	18/06/2019	18/06/2019											
					Issue Actual	18/06/2019	18/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01911	TPSK-LSPA1-T-PE-01911											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2721	PSV-2746 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	18/06/2019	18/06/2019											
					Issue Actual	18/06/2019	18/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01911	TPSK-LSPA1-T-PE-01911											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2722	PSV-2749 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	18/06/2019	18/06/2019											
					Issue Actual	18/06/2019	18/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01911	TPSK-LSPA1-T-PE-01911											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2723	PSV-2750 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	18/06/2019	18/06/2019											
					Issue Actual	18/06/2019	18/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01911	TPSK-LSPA1-T-PE-01911											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2724	PSV-2751 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	26/06/2019	26/06/2019											
					Issue Actual	26/06/2019	26/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01983	TPSK-LSPA1-T-PE-01983											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2725	PSV-2755 Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	26/06/2019	26/06/2019											
					Issue Actual	26/06/2019	26/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01983	TPSK-LSPA1-T-PE-01983											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2726	PSV-2760 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	18/06/2019	18/06/2019											
					Issue Actual	18/06/2019	18/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01911	TPSK-LSPA1-T-PE-01911											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2727	PSV-2761 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	26/06/2019	26/06/2019											
					Issue Actual	26/06/2019	26/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01983	TPSK-LSPA1-T-PE-01983											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2728	PSV-2766 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	18/06/2019	18/06/2019											
					Issue Actual	18/06/2019	18/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01911	TPSK-LSPA1-T-PE-01911											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2729	PSV-2767 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	26/06/2019	26/06/2019											
					Issue Actual	26/06/2019	26/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01988	TPSK-LSPA1-T-PE-01988											
					Return Date	17/07/2019	17/07/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2730	PSV-2771 Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	26/06/2019	26/06/2019											
					Issue Actual	26/06/2019	26/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01983	TPSK-LSPA1-T-PE-01983											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2731	PSV-2720 A-B-C Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan		11/06/2019											
					Issue Actual		11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01873	TPSK-LSPA1-T-PE-01873											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-2732	PSV-2752 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	26/06/2019	26/06/2019											
					Issue Actual	26/06/2019	26/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01983	TPSK-LSPA1-T-PE-01983											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2733	PSV-2707 AB Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		11/06/2019											
					Issue Actual		11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01873	TPSK-LSPA1-T-PE-01873											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-2734	PSV-2714 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		11/06/2019											
					Issue Actual		11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01873	TPSK-LSPA1-T-PE-01873											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-2735	PSV-2745 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	12/06/2019	14/06/2019											
					Issue Actual	12/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01883	TPSK-LSPA1-T-PE-01883											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-2736	PSV-2768 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	27/06/2019	27/06/2019											
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02002	TPSK-LSPA1-T-PE-02002											
					Return Date	17/07/2019	17/07/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2801	PSV-2810 A-C Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	26/04/2019	29/04/2019											
					Issue Actual	26/04/2019	29/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01508	TPSK-LSPA1-T-PE-01508											
					Return Date	29/05/2019	29/05/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2802	PSV-2815 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	26/04/2019	29/04/2019											
					Issue Actual	26/04/2019	29/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01508	TPSK-LSPA1-T-PE-01508											
					Return Date	29/05/2019	29/05/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2803	PSV-2820 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	26/04/2019	29/04/2019											
					Issue Actual	26/04/2019	29/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01508	TPSK-LSPA1-T-PE-01508											
					Return Date	29/05/2019	29/05/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2804	PSV-2805 A-D Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	26/04/2019	29/04/2019											
					Issue Actual	26/04/2019	29/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01508	TPSK-LSPA1-T-PE-01508											
					Return Date	29/05/2019	29/05/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2805	PSV-2806 A-D Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	26/04/2019	29/04/2019											
					Issue Actual	26/04/2019	29/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01508	TPSK-LSPA1-T-PE-01508											
					Return Date	29/05/2019	29/05/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2806	PSV-2823 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	TPSK-LPSA1-T-PE-01672	TPSK-LPSA1-T-PE-01672											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2807	PSV-2826 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											

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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	TPSK-LPSA1-T-PE-01672	TPSK-LPSA1-T-PE-01672											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2808	PSV-2829 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	TPSK-LPSA1-T-PE-01672	TPSK-LPSA1-T-PE-01672											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2809	PSV-2832 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	16/05/2019	17/05/2019											
					Issue Actual	16/05/2019	17/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01680	TPSK-LSPA1-T-PE-01680											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-2810	PSV-2835 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	TPSK-LPSA1-T-PE-01672	TPSK-LPSA1-T-PE-01672											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2811	PSV-2836 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	TPSK-LPSA1-T-PE-01672	TPSK-LPSA1-T-PE-01672											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2812	PSV-2837 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	16/05/2019	17/05/2019											
					Issue Actual	16/05/2019	17/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01680	TPSK-LSPA1-T-PE-01680											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-2813	PSV-2838 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	TPSK-LPSA1-T-PE-01672	TPSK-LPSA1-T-PE-01672											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2814	PSV-2839 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01672	TPSK-LSPA1-T-PE-01672											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2815	PSV-2841 A-D Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01672	TPSK-LSPA1-T-PE-01672											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2816	PSV-2842 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01672	TPSK-LSPA1-T-PE-01672											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2817	PSV-2843 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01672	TPSK-LSPA1-T-PE-01672											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2818	PSV-2845 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	TPSK-LPSA1-T-PE-01672	TPSK-LPSA1-T-PE-01672											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2819	PSV-2846 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
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Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01672	TPSK-LSPA1-T-PE-01672											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2820	PSV-2847 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01672	TPSK-LSPA1-T-PE-01672											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2821	PSV-2851 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01672	TPSK-LSPA1-T-PE-01672											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2822	PSV-2852 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01672	TPSK-LSPA1-T-PE-01672											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2823	PSV-2854 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01672	TPSK-LSPA1-T-PE-01672											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2824	PSV-2855 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	16/05/2019	17/05/2019											
					Issue Actual	16/05/2019	17/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01680	TPSK-LSPA1-T-PE-01680											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-2825	PSV-2856 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01672	TPSK-LSPA1-T-PE-01672											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2826	PSV-2857 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/05/2019	21/05/2019											
					Issue Actual	20/05/2019	21/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01698	TPSK-LSPA1-T-PE-01698											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-2827	PSV-2858 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/05/2019	21/05/2019											
					Issue Actual	20/05/2019	21/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01698	TPSK-LSPA1-T-PE-01698											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-2828	PSV-2861 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/05/2019	21/05/2019											
					Issue Actual	20/05/2019	21/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01698	TPSK-LSPA1-T-PE-01698											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-2829	PSV-2864 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/05/2019	21/05/2019											
					Issue Actual	20/05/2019	21/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01698	TPSK-LSPA1-T-PE-01698											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-2830	PSV-2867 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/05/2019	21/05/2019											
					Issue Actual	20/05/2019	21/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01698	TPSK-LSPA1-T-PE-01698											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-2831	PSV-2870 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan	20/05/2019	21/05/2019											
					Issue Actual	20/05/2019	21/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01698	TPSK-LSPA1-T-PE-01698											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-2832	PSV-2833 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/06/2019	10/06/2019											
					Issue Actual	07/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01834	TPSK-LSPA1-T-PE-01834											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-2901	PSV-2925 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01672	TPSK-LSPA1-T-PE-01672											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2902	PSV-2926 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01672	TPSK-LSPA1-T-PE-01672											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2903	PSV-2928 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01672	TPSK-LSPA1-T-PE-01672											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2904	PSV-2929 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01672	TPSK-LSPA1-T-PE-01672											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2905	PSV-2930 Sizing Calulation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01672	TPSK-LSPA1-T-PE-01672											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2906	PSV-2931 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01672	TPSK-LSPA1-T-PE-01672											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2907	PSV-2932 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/05/2019	16/05/2019											
					Issue Actual	15/05/2019	16/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01672	TPSK-LSPA1-T-PE-01672											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2908	PSV-2934 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	28/05/2019	29/05/2019											
					Issue Actual	28/05/2019	29/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01759	TPSK-LSPA1-T-PE-01759											
					Return Date	21/06/2019	21/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2909	PSV-2936 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	28/05/2019	29/05/2019											
					Issue Actual	28/05/2019	29/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01759	TPSK-LSPA1-T-PE-01759											
					Return Date	21/06/2019	21/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2910	PSV-2938 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	28/05/2019	29/05/2019											
					Issue Actual	28/05/2019	29/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01759	TPSK-LSPA1-T-PE-01759											
					Return Date	21/06/2019	21/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2911	PSV-2951 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											

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Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan	28/05/2019	29/05/2019											
					Issue Actual	28/05/2019	29/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01759	TPSK-LSPA1-T-PE-01759											
					Return Date	21/06/2019	21/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2912	PSV-2956 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/05/2019	27/05/2019											
					Issue Actual	24/05/2019	27/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01737	TPSK-LSPA1-T-PE-01737											
					Return Date	13/06/2019	13/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2913	PSV-2958 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/05/2019	27/05/2019											
					Issue Actual	24/05/2019	27/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01737	TPSK-LSPA1-T-PE-01737											
					Return Date	13/06/2019	13/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2914	PSV-2959 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/05/2019	27/05/2019											
					Issue Actual	24/05/2019	27/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01737	TPSK-LSPA1-T-PE-01737											
					Return Date	13/06/2019	13/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2916	PSV-2962 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	28/05/2019	29/05/2019											
					Issue Actual	28/05/2019	29/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01759	TPSK-LSPA1-T-PE-01759											
					Return Date	21/06/2019	21/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2917	PSV-2965 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/05/2019	27/05/2019											
					Issue Actual	24/05/2019	27/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01737	TPSK-LSPA1-T-PE-01737											
					Return Date	13/06/2019	13/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2918	PSV-2966 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/05/2019	27/05/2019											
					Issue Actual	24/05/2019	27/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01737	TPSK-LSPA1-T-PE-01737											
					Return Date	13/06/2019	13/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2919	PSV-2967 Sizing Calcuation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/05/2019	27/05/2019											
					Issue Actual	24/05/2019	27/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01737	TPSK-LSPA1-T-PE-01737											
					Return Date	13/06/2019	13/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2921	PSV-2974 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	28/05/2019	29/05/2019											
					Issue Actual	28/05/2019	29/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01759	TPSK-LSPA1-T-PE-01759											
					Return Date	21/06/2019	21/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2922	PSV-2976 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	28/05/2019	29/05/2019											
					Issue Actual	28/05/2019	29/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01759	TPSK-LSPA1-T-PE-01759											
					Return Date	21/06/2019	21/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2923	PSV-2981 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/05/2019	27/05/2019											
					Issue Actual	24/05/2019	27/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01737	TPSK-LSPA1-T-PE-01737											
					Return Date	13/06/2019	13/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2924	PSV-2985 Sizing Calucation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/05/2019	27/05/2019											
					Issue Actual	24/05/2019	27/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01737	TPSK-LSPA1-T-PE-01737											
					Return Date	13/06/2019	13/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2925	PSV-2986 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
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Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan	24/05/2019	27/05/2019											
					Issue Actual	24/05/2019	27/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01737	TPSK-LSPA1-T-PE-01737											
					Return Date	13/06/2019	13/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2927	PSV-2988 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	28/05/2019	29/05/2019											
					Issue Actual	28/05/2019	29/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01759	TPSK-LSPA1-T-PE-01759											
					Return Date	21/06/2019	21/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2928	PSV-2963 Sizing Caluclation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/05/2019	27/05/2019											
					Issue Actual	24/05/2019	27/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01737	TPSK-LSPA1-T-PE-01737											
					Return Date	13/06/2019	13/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G23-2929	PSV-2975 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/05/2019	27/05/2019											
					Issue Actual	24/05/2019	27/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01737	TPSK-LSPA1-T-PE-01737											
					Return Date	13/06/2019	13/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-2930	PSV-2989 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/05/2019	27/05/2019											
					Issue Actual	24/05/2019	27/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01737	TPSK-LSPA1-T-PE-01737											
					Return Date	13/06/2019	13/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-3001	PSV-3001 A-B Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02337												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3004	PSV-3004 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3005	PSV-3005 A-B Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3006	PSV-3006 A-B Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3007	PSV-3007 & PSV-3008 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3009	PSV-3009 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02416												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3010	PSV-3010 & PSV-3012 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3011	PSV-3011 & PSV-3013 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3014	PSV-3014 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3015	PSV-3015 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3016	PSV-3016 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3017	PSV-3017 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3018	PSV-3018 - PSV-3020 - PSV-3022 - PSV-3025 Sizing	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3019	PSV-3019 - PSV-3021 - PSV-3023 - PSV-3024 Sizing	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3026	PSV-3026 A-B Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3027	PSV-3027 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3028	PSV-3028 A-B Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3029	PSV-3029 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3031	PSV-3031 A-B Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02337												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3032	PSV-3032 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												

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Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3033	PSV-3033 A-B Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3034	PSV-3034 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3035	PSV-3035 & PSV-3036 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3037	PSV-3037 & PSV-3038 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3039	PSV-3039 A-B Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3041	PSV-3041 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3042	PSV-3042 A-B Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02337												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3046	PSV-3046 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3049	PSV-3049 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02337												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3072	PSV-3072 & PSV-3073 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3074	PSV-3074 & PSV-3075 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3077	PSV-3077 & PSV-3078 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												

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Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02320												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3079	PSV-3079 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02416												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3102	PSV-3102 & PSV-3103 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02332												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3140	PSV-3140 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02332												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3150	PSV-3150 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02332												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3151	PSV-3151 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02332												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3152	PSV-3152 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02332												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3162	PSV-3162 A-B Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02332												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3163	PSV-3163 A-B Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02332												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3164	PSV-3164 A-B Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02332												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3165	PSV-3165 A-B Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02332												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3166	PSV-3166 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02337												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3167	PSV-3167 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												

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					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02332												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3168	PSV-3168 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02337												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3169	PSV-3169 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02337												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3176	PSV-3176 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02332												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3643	PSV-3943 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	B												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02416												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3943	PSV-3943 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02337												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3944	PSV-3944 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02337												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3945	PSV-3945 & PSV-3946 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02337												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3947	PSV-3947 & PSV-3948 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02337												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3953	PSV-3953 & PSV-3970 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02337												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3954	PSV-3954 PSV-3955 PSV-3956 PSV-3957 PSV-3958	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02337												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-3960	PSV-3960 & PSV-3961 Sizing Calculation	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02337												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-5102	PSV-5113 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											

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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
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Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan	06/06/2019	10/06/2019											
					Issue Actual	06/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01822	TPSK-LSPA1-T-PE-01822											
					Return Date		08/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5103	PSV-5120 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	06/06/2019	10/06/2019											
					Issue Actual	06/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01822	TPSK-LSPA1-T-PE-01822											
					Return Date		08/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5104	PSV-5140 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/06/2019	10/06/2019											
					Issue Actual	07/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01834	TPSK-LSPA1-T-PE-01834											
					Return Date		09/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-5105	PSV-5143 A-K Sizing Calculation	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	10/06/2019	11/06/2019	19/06/2019	19/06/2019									
					Issue Actual	10/06/2019	11/06/2019	19/06/2019	19/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01851	TPSK-LSPA1-T-PE-01851	TPSK-LSPA1-T-PE-01921	TPSK-LSPA1-T-PE-01921									
					Return Date		08/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5106	PSV-5150 A-D Sizing Calculation	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	07/06/2019	10/06/2019	19/06/2019	19/06/2019									
					Issue Actual	07/06/2019	10/06/2019	19/06/2019	19/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01834	TPSK-LSPA1-T-PE-01834	TPSK-LSPA1-T-PE-01921	TPSK-LSPA1-T-PE-01921									
					Return Date		08/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-5107	PSV-5153 A-D Sizing Calculation	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	07/06/2019	10/06/2019	19/06/2019	19/06/2019									
					Issue Actual	07/06/2019	10/06/2019	19/06/2019	19/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01834	TPSK-LSPA1-T-PE-01834	TPSK-LSPA1-T-PE-01921	TPSK-LSPA1-T-PE-01921									
					Return Date		08/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5201	PSV-5201 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/06/2019	10/06/2019											
					Issue Actual	07/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01834	TPSK-LSPA1-T-PE-01834											
					Return Date		08/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5202	PSV-5204 A-D Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	19/06/2019	19/06/2019											
					Issue Actual	19/06/2019	19/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01921	TPSK-LSPA1-T-PE-01921											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-5203	PSV-5208 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/06/2019	10/06/2019											
					Issue Actual	07/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01834	TPSK-LSPA1-T-PE-01834											
					Return Date		08/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5204	PSV-5209 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/06/2019	11/06/2019											
					Issue Actual	10/06/2019	11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01851	TPSK-LSPA1-T-PE-01851											
					Return Date		08/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G23-5401	PSV-5401 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	06/06/2019	10/06/2019											
					Issue Actual	06/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01822	TPSK-LSPA1-T-PE-01822											
					Return Date		08/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5402	PSV-5404 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	05/06/2019	10/06/2019											
					Issue Actual	05/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01811	TPSK-LSPA1-T-PE-01811											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5501	PSV-5507 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											

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		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan		11/06/2019											
					Issue Actual		11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01873	TPSK-LSPA1-T-PE-01873											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-5502	PSV-5506 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		11/06/2019											
					Issue Actual		11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01873	TPSK-LSPA1-T-PE-01873											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-5503	PSV-5509 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	18/06/2019	18/06/2019											
					Issue Actual	18/06/2019	18/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01912	TPSK-LSPA1-T-PE-01912											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-5504	PSV-5510 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/06/2019	11/06/2019											
					Issue Actual	10/06/2019	11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01851	TPSK-LSPA1-T-PE-01851											
					Return Date		08/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5506	PSV-5520 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		11/06/2019											
					Issue Actual		11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01873	TPSK-LSPA1-T-PE-01873											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-5507	PSV-5521 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		11/06/2019											
					Issue Actual		11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01873	TPSK-LSPA1-T-PE-01873											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-5508	PSV-5530 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	12/06/2019	14/06/2019											
					Issue Actual	12/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01883	TPSK-LSPA1-T-PE-01883											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G23-5509	PSV-5531 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	18/06/2019	18/06/2019											
					Issue Actual	18/06/2019	18/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01912	TPSK-LSPA1-T-PE-01912											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-5510	PSV-5532 A-B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	18/06/2019	18/06/2019											
					Issue Actual	18/06/2019	18/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01912	TPSK-LSPA1-T-PE-01912											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G23-5901	PSV-5901 A Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5902	PSV-5901 B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5903	PSV-5908 A Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5904	PSV-5908 B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											

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		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5905	PSV-5920 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5906	PSV-5924 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5907	PSV-5926 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5908	PSV-5930 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5909	PSV-5934 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5910	PSV-5938 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5911	PSV-5940 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5912	PSV-5944 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5913	PSV-5948 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5914	PSV-5952 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5915	PSV-5956 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5916	PSV-5962 A Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											

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Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5917	PSV-5962 B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5918	PSV-5965 A Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G23-5919	PSV-5965 B Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	04/06/2019	10/06/2019											
					Issue Actual	04/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01801	TPSK-LSPA1-T-PE-01801											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	PE	OL2-2G23-2719	PSV-2747 Sizing Calculation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	18/06/2019	18/06/2019											
					Issue Actual	18/06/2019	18/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01911	TPSK-LSPA1-T-PE-01911											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R1	R1											
Category Code: G30 Process Equipment Data Sheets																		
	PE	OL1-2G30-1000	PROCESS EQUIPMENT DATA SHEET - 10-D-1000 - LP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		25/10/2018		10/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00227	TPSK-LSPA1-T-PE-00227	TPSK-LSPA1-T-PE-00463	TPSK-LSPA1-T-PE-00463									
					Return Date	05/12/2018	05/12/2018	16/01/2019	16/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-1001	PROCESS EQUIPMENT DATA SHEET - 10-E-1000 - LP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	15/10/2018	16/10/2018		10/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00176	TPSK-LSPA1-T-PE-00176	TPSK-LSPA1-T-PE-00451	TPSK-LSPA1-T-PE-00451									
					Return Date	14/11/2018	14/11/2018	16/01/2019	16/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-1003	PROCESS EQUIPMENT DATA SHEET - 10-E-1001 - LP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	16/10/2018	16/10/2018		23/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00179	TPSK-LSPA1-T-PE-00179	TPSK-LSPA1-T-PE-00712	TPSK-LSPA1-T-PE-00712									
					Return Date	28/01/2019	28/01/2019	05/03/2019	05/03/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-1005	PROCESS EQUIPMENT DATA SHEET - 10-E-1005 - LP	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	15/10/2018	16/10/2018		18/01/2019	06/03/2019	07/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00176	TPSK-LSPA1-T-PE-00176	TPSK-LSPA1-T-PE-00680	TPSK-LSPA1-T-PE-00680	TPSK-LSPA1-T-PE-00999	TPSK-LSPA1-T-PE-00999							
					Return Date	14/11/2018	14/11/2018	21/02/2019	21/02/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-1006	Process Equipment Datasheet - 10-E-1006 - LPG Fe	Class 2	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	06/03/2019	07/03/2019	04/04/2019	05/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00998	TPSK-LSPA1-T-PE-00998	TPSK-LSPA1-T-PE-01261	TPSK-LSPA1-T-PE-01261									
					Return Date			16/05/2019	16/05/2019									
					Owner Cmmt*			R1	R1									
	PE	OL1-2G30-1015	PROCESS EQUIPMENT DATA SHEET - 10-E-1015 - LP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	15/10/2018	16/10/2018		07/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00176	TPSK-LSPA1-T-PE-00176	TPSK-LSPA1-T-PE-00431	TPSK-LSPA1-T-PE-00431									
					Return Date	14/11/2018	14/11/2018	16/01/2019	16/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-1020	PROCESS EQUIPMENT DATA SHEET - 10-E-1020 - LIC	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD	IFD					
					Rev.	A	A	B	C	B	C	D	D					
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		22/10/2018			07/12/2018	18/01/2019	06/03/2019	07/03/2019					
					Transmittal no.	TPSK-LSPA1-T-PE-00206	TPSK-LSPA1-T-PE-00206	TPSK-LSPA1-T-PE-00431	TPSK-LSPA1-T-PE-00680	TPSK-LSPA1-T-PE-00431	TPSK-LSPA1-T-PE-00680	TPSK-LSPA1-T-PE-00999	TPSK-LSPA1-T-PE-00999					
					Return Date	30/11/2018	30/11/2018	16/01/2019	21/02/2019	16/01/2019	21/02/2019							
					Owner Cmmt*	R1	R1	R2	R1	R2	R1							
	PE	OL1-2G30-1051	PROCESS EQUIPMENT DATA SHEET - 10-E-1050 - C2	Class 1	Purpose**	IFR	IFR	IFD	IFD									

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		22/10/2018		07/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00206	TPSK-LSPA1-T-PE-00206	TPSK-LSPA1-T-PE-00436	TPSK-LSPA1-T-PE-00436									
					Return Date	30/11/2018	30/11/2018	16/01/2019	16/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-1101	PROCESS DATA SHEETS YIELDS FOR 36M FURNACE	Class 2	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	15/08/2018		15/08/2018										
					Revised Plan													
					Issue Actual		22/10/2018		26/11/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00204	TPSK-LSPA1-T-PE-00204	TPSK-LSPA1-T-PE-00360	TPSK-LSPA1-T-PE-00360									
					Return Date	30/11/2018	30/11/2018	27/12/2018	27/12/2018									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-1102	AOCS PDS (36M FURNACE)	Class 2	Purpose**	IFR	IFI	IFI	IFD	IFD	IFF							
					Rev.		0	0	1	1								
					Issue Plan	09/01/2019			06/03/2019		30/09/2019							
					Revised Plan			24/10/2018										
					Issue Actual			24/10/2018	02/04/2019	03/04/2019								
					Transmittal no.		TPSK-LSPA1-T-PE-00224	TPSK-LSPA1-T-PE-00224	TPSK-LSPA1-T-PE-01232	TPSK-LSPA1-T-PE-01232								
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G30-1105	API FIRED HEATER DATA SHEET (36M FURNACE)	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFF								
					Rev.	A	A	B	B									
					Issue Plan	09/01/2019		06/03/2019		30/09/2019								
					Revised Plan					30/09/2019								
					Issue Actual	06/02/2019	06/02/2019	11/04/2019	12/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00814	TPSK-LSPA1-T-PE-00814	TPSK-LSPA1-T-PE-01322	TPSK-LSPA1-T-PE-01322									
					Return Date			15/05/2019	15/05/2019									
					Owner Cmmt*			R1	R1									
	PE	OL1-2G30-1106	BURNERS PDS (36M FURNACE)	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFF								
					Rev.	A	A	B	B									
					Issue Plan	30/10/2018		16/01/2019		16/01/2019								
					Revised Plan													
					Issue Actual		30/10/2018		29/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00241	TPSK-LSPA1-T-PE-00241	TPSK-LSPA1-T-PE-00756	TPSK-LSPA1-T-PE-00756									
					Return Date	27/11/2018	27/11/2018	26/02/2019	26/02/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G30-1107	STEAM DRUM PDS (36M FURNACE)	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFF						
					Rev.	A	A	B	B	C	C							
					Issue Plan	11/10/2018		03/12/2018				03/12/2018						
					Revised Plan													
					Issue Actual	11/10/2018	12/10/2018		12/12/2018	26/02/2019	27/02/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00159	TPSK-LSPA1-T-PE-00159	TPSK-LSPA1-T-PE-00478	TPSK-LSPA1-T-PE-00478	TPSK-LSPA1-T-PE-00935	TPSK-LSPA1-T-PE-00935							
					Return Date	05/11/2018	05/11/2018	11/02/2019	11/02/2019	15/03/2019	15/03/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-1108	USX QUENCH EXCHANGERS PDS (36M FURNACE)	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFF								
					Rev.	A	A	B	B									
					Issue Plan	19/09/2018		10/12/2018		10/12/2018								
					Revised Plan													
					Issue Actual		29/10/2018		07/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00237	TPSK-LSPA1-T-PE-00237	TPSK-LSPA1-T-PE-00432	TPSK-LSPA1-T-PE-00432									
					Return Date	30/11/2018	30/11/2018	11/02/2019	11/02/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-1109	TLX 1 QUENCH EXCHANGER PDS (36M FURNACE)	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFF						
					Rev.	A	A	B	B	C	C							
					Issue Plan	19/09/2018		10/12/2018				10/12/2018						
					Revised Plan													
					Issue Actual		29/10/2018		10/12/2018	15/03/2019	18/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00237	TPSK-LSPA1-T-PE-00237	TPSK-LSPA1-T-PE-00459	TPSK-LSPA1-T-PE-00459	TPSK-LSPA1-T-PE-01078	TPSK-LSPA1-T-PE-01078							
					Return Date	30/11/2018	30/11/2018	11/02/2019	11/02/2019	10/04/2019	10/04/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-1110	TLX 2 QUENCH EXCHANGER PDS (36M FURNACE)	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFF						
					Rev.	A	A	B	B	C	C							
					Issue Plan	19/09/2018		10/12/2018				10/12/2018						
					Revised Plan													
					Issue Actual		29/10/2018		10/12/2018	15/03/2019	18/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00237	TPSK-LSPA1-T-PE-00237	TPSK-LSPA1-T-PE-00459	TPSK-LSPA1-T-PE-00459	TPSK-LSPA1-T-PE-01078	TPSK-LSPA1-T-PE-01078							
					Return Date	30/11/2018	30/11/2018	11/02/2019	11/02/2019	10/04/2019	10/04/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-1111	ID FAN DATA SHEET (36M FURNACE)	Class 2	Purpose**	IFR	IFD	IFD	IFD	IFD	IFD	IFD	IFF					
					Rev.		B	B	C	C	D	D						
					Issue Plan	26/09/2018	17/11/2018						17/11/2018					
					Revised Plan													
					Issue Actual			24/10/2018	15/03/2019	18/03/2019	04/06/2019	10/06/2019						
					Transmittal no.		TPSK-LSPA1-T-PE-00222	TPSK-LSPA1-T-PE-00222	TPSK-LSPA1-T-PE-01079	TPSK-LSPA1-T-PE-01079	TPSK-LSPA1-T-PE-01797	TPSK-LSPA1-T-PE-01797						
					Return Date		30/11/2018	30/11/2018	10/04/2019	10/04/2019		03/07/2019						
					Owner Cmmt*		R1	R1	R1	R1		R2						
	PE	OL1-2G30-1112	ATTEMPERATOR DATA SHEET (36M FURNACE)	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFF								
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		13/03/2019		13/03/2019								
					Revised Plan													
					Issue Actual		16/11/2018		29/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00330	TPSK-LSPA1-T-PE-00330	TPSK-LSPA1-T-PE-00752	TPSK-LSPA1-T-PE-00752									
					Return Date	13/12/2018	13/12/2018	21/03/2019	21/03/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-1151	USC 36M EFFLUENT MOV - DATA SHEET	Class 2	Purpose**	IFR	IFR	IFF										
					Rev.	A	A											
					Issue Plan	20/12/2018		05/03/2019										
					Revised Plan													
					Issue Actual		20/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00521	TPSK-LSPA1-T-PE-00521											
					Return Date	28/01/2019	28/01/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G30-1152	USC 36M DECOKE MOV - DATA SHEET	Class 2	Purpose**	IFR	IFR	IFF										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A											
					Issue Plan	20/12/2018		05/03/2019										
					Revised Plan													
					Issue Actual		20/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00521	TPSK-LSPA1-T-PE-00521											
					Return Date	28/01/2019	28/01/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G30-1153	Process Equipment Datasheet 10-MOV-1102B USC	Class 2	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan		20/12/2018	29/03/2019	01/04/2019									
					Issue Actual		20/12/2018	29/03/2019	01/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00521	TPSK-LSPA1-T-PE-00521	TPSK-LSPA1-T-PE-01195	TPSK-LSPA1-T-PE-01195									
					Return Date	28/01/2019	28/01/2019	22/04/2019	22/04/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-1201	PROCESS DATA SHEETS YIELDS FOR 132 U FURNACE	Class 2	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	15/08/2018		15/08/2018										
					Revised Plan													
					Issue Actual		22/10/2018		27/11/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00204	TPSK-LSPA1-T-PE-00204	TPSK-LSPA1-T-PE-00372	TPSK-LSPA1-T-PE-00372									
					Return Date	30/11/2018	30/11/2018	14/01/2019	14/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-1202	AOCS PDS (132SU FURNACE)	Class 2	Purpose**	IFR	IFI	IFI	IFD	IFD	IFF							
					Rev.		0	0	1	1								
					Issue Plan	09/01/2019			06/03/2019		30/09/2019							
					Revised Plan			24/10/2018										
					Issue Actual			24/10/2018	02/04/2019	03/04/2019								
					Transmittal no.		TPSK-LSPA1-T-PE-00224	TPSK-LSPA1-T-PE-00224	TPSK-LSPA1-T-PE-01232	TPSK-LSPA1-T-PE-01232								
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G30-1205	Process Equipment Datasheet - 10-H-1200/1600 - /	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFF								
					Rev.	A	A	B	B									
					Issue Plan	09/01/2019		06/03/2019		30/09/2019								
					Revised Plan					30/09/2019								
					Issue Actual	06/02/2019	06/02/2019	11/04/2019	12/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00814	TPSK-LSPA1-T-PE-00814	TPSK-LSPA1-T-PE-01322	TPSK-LSPA1-T-PE-01322									
					Return Date			15/05/2019	15/05/2019									
					Owner Cmmt*			R1	R1									
	PE	OL1-2G30-1206	BURNERS PDS (132SU FURNACE)	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFF								
					Rev.	A	A	B	B									
					Issue Plan	30/10/2018		16/01/2019		16/01/2019								
					Revised Plan													
					Issue Actual		30/10/2018		29/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00241	TPSK-LSPA1-T-PE-00241	TPSK-LSPA1-T-PE-00756	TPSK-LSPA1-T-PE-00756									
					Return Date	27/12/2018	27/12/2018	26/02/2019	26/02/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G30-1207	STEAM DRUM PDS (132SU FURNACE)	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFF						
					Rev.	A	A	B	B	C	C							
					Issue Plan	11/10/2018		03/12/2018				03/12/2018						
					Revised Plan													
					Issue Actual	11/10/2018	12/10/2018		12/12/2018	26/02/2019	27/02/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00159	TPSK-LSPA1-T-PE-00159	TPSK-LSPA1-T-PE-00478	TPSK-LSPA1-T-PE-00478	TPSK-LSPA1-T-PE-00935	TPSK-LSPA1-T-PE-00935							
					Return Date	05/11/2018	05/11/2018	11/02/2019	11/02/2019	15/03/2019	15/03/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-1208	SLE QUENCH EXCHANGERS PDS (132SU FURNACE)	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFF								
					Rev.	A	A	B	B									
					Issue Plan	19/09/2018		10/12/2018		10/12/2018								
					Revised Plan													
					Issue Actual		29/10/2018		07/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00237	TPSK-LSPA1-T-PE-00237	TPSK-LSPA1-T-PE-00433	TPSK-LSPA1-T-PE-00433									
					Return Date	30/11/2018	30/11/2018	11/02/2019	11/02/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-1209	TLX QUENCH EXCHANGER PDS (132SU FURNACE)	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFF						
					Rev.	A	A	B	B	C	C							
					Issue Plan	19/09/2018		10/12/2018				10/12/2018						
					Revised Plan													
					Issue Actual		29/10/2018		10/12/2018	15/03/2019	18/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00237	TPSK-LSPA1-T-PE-00237	TPSK-LSPA1-T-PE-00449	TPSK-LSPA1-T-PE-00449	TPSK-LSPA1-T-PE-01078	TPSK-LSPA1-T-PE-01078							
					Return Date	30/11/2018	30/11/2018	11/02/2019	11/02/2019	10/04/2019	10/04/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-1211	ID FAN DATA SHEET (132SU FURNACE)	Class 2	Purpose**	IFR	IFD	IFD	IFD	IFD	IFD	IFD	IFF					
					Rev.		B	B	C	C	D	D						
					Issue Plan	26/09/2018	17/11/2018						17/11/2018					
					Revised Plan													
					Issue Actual			24/10/2018	15/03/2019	18/03/2019	04/06/2019	10/06/2019						
					Transmittal no.		TPSK-LSPA1-T-PE-00222	TPSK-LSPA1-T-PE-00222	TPSK-LSPA1-T-PE-01079	TPSK-LSPA1-T-PE-01079	TPSK-LSPA1-T-PE-01797	TPSK-LSPA1-T-PE-01797						
					Return Date		30/11/2018	30/11/2018	10/04/2019	10/04/2019		03/07/2019						
					Owner Cmmt*		R1	R1	R1	R1		R2						
	PE	OL1-2G30-1212	ATTEMPERATOR DATA SHEET (132SU FURNACE)	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFF						
					Rev.	A	A	B	B	C	C							
					Issue Plan	16/11/2018		13/03/2019				13/03/2019						
					Revised Plan													
					Issue Actual		16/11/2018		29/01/2019	01/04/2019	02/04/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00330	TPSK-LSPA1-T-PE-00330	TPSK-LSPA1-T-PE-00752	TPSK-LSPA1-T-PE-00752	TPSK-LSPA1-T-PE-01220	TPSK-LSPA1-T-PE-01220							
					Return Date	13/12/2018	13/12/2018	21/03/2019	21/03/2019									
					Owner Cmmt*	R1	R1	R2	R2									
	PE	OL1-2G30-1213	MIXING TEE PDS (132SU FURNACE)	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFF								
					Rev.	A	A	B	B									
					Issue Plan	07/12/2018		09/01/2019		09/01/2019								
					Revised Plan													
					Issue Actual		07/12/2018	26/02/2019	27/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00434	TPSK-LSPA1-T-PE-00434	TPSK-LSPA1-T-PE-00936	TPSK-LSPA1-T-PE-00936									
					Return Date			15/03/2019	15/03/2019									
					Owner Cmmt*			R1	R1									
	PE	OL1-2G30-1251	USC 132SU EFFLUENT MOV - DATA SHEET	Class 2	Purpose**	IFR	IFR	IFF										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A											
					Issue Plan	20/12/2018		05/03/2019										
					Revised Plan													
					Issue Actual		20/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00521	TPSK-LSPA1-T-PE-00521											
					Return Date	28/01/2019	28/01/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G30-1252	USC 132SU DECOKE MOV - DATA SHEET	Class 2	Purpose**	IFR	IFR	IFF										
					Rev.	A	A											
					Issue Plan	20/12/2018		05/03/2019										
					Revised Plan													
					Issue Actual		20/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00521	TPSK-LSPA1-T-PE-00521											
					Return Date	28/01/2019	28/01/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G30-1253	Process Equipment Datasheet 10-MOV-1202B USC	Class 2	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan		20/12/2018	29/03/2019	01/04/2019									
					Issue Actual		20/12/2018	29/03/2019	01/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00521	TPSK-LSPA1-T-PE-00521	TPSK-LSPA1-T-PE-01195	TPSK-LSPA1-T-PE-01195									
					Return Date	28/01/2019	28/01/2019	22/04/2019	22/04/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-1911	Process Equipment Datasheet - 10-D-1910 - DMDS	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		22/01/2019	19/03/2019	20/03/2019	08/04/2019	09/04/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00686	TPSK-LSPA1-T-PE-00686	TPSK-LSPA1-T-PE-01096	TPSK-LSPA1-T-PE-01096	TPSK-LSPA1-T-PE–01280	TPSK-LSPA1-T-PE–01280							
					Return Date	21/02/2019	21/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-1912	Process Equipment Datasheet - 10-D-1912 - DMDS	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		22/01/2019	19/03/2019	20/03/2019	08/04/2019	09/04/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00686	TPSK-LSPA1-T-PE-00686	TPSK-LSPA1-T-PE-01096	TPSK-LSPA1-T-PE-01096	TPSK-LSPA1-T-PE-01280	TPSK-LSPA1-T-PE-01280							
					Return Date	21/02/2019	21/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-1913	Process Equipment Datasheet - 10-P-1910 A-B - DM	Class 2	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		22/01/2019	01/03/2019	04/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE–00687	TPSK-LSPA1-T-PE–00687	TPSK-LSPA1-T-PE-00963	TPSK-LSPA1-T-PE-00963									
					Return Date	21/02/2019	21/02/2019	21/03/2019	21/03/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-1914	Process Equipment Datasheet - 10-P-1912 - DMDS	Class 2	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		22/01/2019	01/03/2019	04/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE–00687	TPSK-LSPA1-T-PE–00687	TPSK-LSPA1-T-PE-00963	TPSK-LSPA1-T-PE-00963									
					Return Date	21/02/2019	21/02/2019	21/03/2019	21/03/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-1950	PROCESS EQUIPMENT DATA SHEET - 10-PK-1950 - D	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD						
					Rev.		A	A	C	B	B	C						
					Issue Plan	07/12/2018			02/01/2019									
					Revised Plan		29/08/2018	03/09/2018										
					Issue Actual		29/08/2018	03/09/2018		28/09/2018	01/10/2018	30/10/2018						
					Transmittal no.		TPSK-LSPA1-T-PE-00031	TPSK-LSPA1-T-PE-00031	TPSK-LSPA1-T-PE-00242	TPSK-LSPA1-T-PE-00114	TPSK-LSPA1-T-PE-00114	TPSK-LSPA1-T-PE-00242						
					Return Date		28/09/2018	28/09/2018	30/11/2018	24/10/2018	24/10/2018	30/11/2018						
					Owner Cmmt*		A3	A3	A1	R2	R2	A1						
	PE	OL1-2G30-2000	PROCESS EQUIPMENT DATA SHEET - 10-T-2000 - QU	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	21/01/2019		25/02/2019										
					Revised Plan													
					Issue Actual	12/10/2018	15/10/2018		04/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00162	TPSK-LSPA1-T-PE-00162	TPSK-LSPA1-T-PE-00402	TPSK-LSPA1-T-PE-00402									
					Return Date	05/11/2018	05/11/2018	14/01/2019	14/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2006	PROCESS EQUIPMENT DATA SHEET - 10-P-2006 - QU	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD						
					Rev.		A	A	B	B	C	C						
					Issue Plan	11/03/2019			01/04/2019									
					Revised Plan		20/09/2018	24/09/2018										
					Issue Actual		20/09/2018	24/09/2018		22/10/2018	26/03/2019	27/03/2019						
					Transmittal no.		TPSK-LSPA1-T-PE-00071	TPSK-LSPA1-T-PE-00071	TPSK-LSPA1-T-PE-00202	TPSK-LSPA1-T-PE-00202	TPSK-LSPA1-T-PE-01159	TPSK-LSPA1-T-PE-01159						
					Return Date		09/10/2018	09/10/2018	30/11/2018	30/11/2018	12/04/2019	12/04/2019						
					Owner Cmmt*		A3	A3	A1	A1	R1	R1						
	PE	OL1-2G30-2010	PROCESS EQUIPMENT DATA SHEET - 10-F-2008 - QU	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	07/12/2018		02/01/2019										
					Revised Plan													
					Issue Actual		21/11/2018		07/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00350	TPSK-LSPA1-T-PE-00350	TPSK-LSPA1-T-PE-00606	TPSK-LSPA1-T-PE-00606									
					Return Date	27/12/2018	27/12/2018	04/02/2019	04/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2014	PROCESS EQUIPMENT DATA SHEET - 10-F-2009 - QO	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	07/12/2018		02/01/2019										
					Revised Plan													
					Issue Actual		21/11/2018		07/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00350	TPSK-LSPA1-T-PE-00350	TPSK-LSPA1-T-PE-00606	TPSK-LSPA1-T-PE-00606									
					Return Date	27/12/2018	27/12/2018	04/02/2019	04/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2015	PROCESS EQUIPMENT DATA SHEET - 10-E-2008 - VLI	Class 1	Purpose**	IFR	IFR	IFD	IFD									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		09/11/2018		11/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00305	TPSK-LSPA1-T-PE-00305	TPSK-LSPA1-T-PE-00632	TPSK-LSPA1-T-PE-00632									
					Return Date	13/12/2018	13/12/2018	11/02/2019	11/02/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2020	PROCESS EQUIPMENT DATA SHEET - 10-T-2020 - LIG	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	21/01/2019		25/02/2019										
					Revised Plan													
					Issue Actual		29/10/2018		07/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00238	TPSK-LSPA1-T-PE-00238	TPSK-LSPA1-T-PE-00437	TPSK-LSPA1-T-PE-00437									
					Return Date	04/12/2018	04/12/2018	16/01/2019	16/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2024	PROCESS EQUIPMENT DATA SHEET - 10-P-2026 - LIG	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		07/11/2018		14/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00285	TPSK-LSPA1-T-PE-00285	TPSK-LSPA1-T-PE-00648	TPSK-LSPA1-T-PE-00648									
					Return Date	27/12/2018	27/12/2018	28/01/2019	28/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2025	PROCESS EQUIPMENT DATA SHEET - 10-F-2026 - CR	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	07/12/2018		02/01/2019										
					Revised Plan													
					Issue Actual		21/11/2018		18/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00350	TPSK-LSPA1-T-PE-00350	TPSK-LSPA1-T-PE-00676	TPSK-LSPA1-T-PE-00676									
					Return Date	27/12/2018	27/12/2018	11/02/2019	11/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2026	PROCESS EQUIPMENT DATA SHEET - 10-E-2026 - FU	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		09/11/2018		18/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00298	TPSK-LSPA1-T-PE-00298	TPSK-LSPA1-T-PE-00680	TPSK-LSPA1-T-PE-00680									
					Return Date	17/12/2018	17/12/2018	21/02/2019	21/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2028	PROCESS EQUIPMENT DATA SHEET - 10-F-2028 - FO	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	07/12/2018		02/01/2019										
					Revised Plan													
					Issue Actual		21/11/2018		18/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00350	TPSK-LSPA1-T-PE-00350	TPSK-LSPA1-T-PE-00676	TPSK-LSPA1-T-PE-00676									
					Return Date	27/12/2018	27/12/2018	11/02/2019	11/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2036	PROCESS EQUIPMENT DATA SHEET - 10-X-2036 - QU	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		11/03/2019										
					Revised Plan													
					Issue Actual		20/11/2018		07/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00338	TPSK-LSPA1-T-PE-00338	TPSK-LSPA1-T-PE-00604	TPSK-LSPA1-T-PE-00604									
					Return Date	27/12/2018	27/12/2018	04/02/2019	04/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2040	PROCESS EQUIPMENT DATA SHEET - 10-T-2040 - HE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	21/01/2019		25/02/2019										
					Revised Plan													
					Issue Actual	12/10/2018	15/10/2018		21/11/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00162	TPSK-LSPA1-T-PE-00162	TPSK-LSPA1-T-PE-00347	TPSK-LSPA1-T-PE-00347									
					Return Date	05/11/2018	05/11/2018	14/01/2019	14/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2046	PROCESS EQUIPMENT DATA SHEET - 10-P-2046 - HE	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		07/11/2018		14/01/2019	17/04/2019	18/04/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00285	TPSK-LSPA1-T-PE-00285	TPSK-LSPA1-T-PE-00648	TPSK-LSPA1-T-PE-00648	TPSK-LPSA1-T-PE-01402	TPSK-LPSA1-T-PE-01402							
					Return Date	27/12/2018	27/12/2018	28/01/2019	28/01/2019	04/06/2019	04/06/2019							
					Owner Cmmt*	R1	R1	R1	R1	R1	R1							
	PE	OL1-2G30-2048	PROCESS EQUIPMENT DATA SHEET - 10-E-2048 - HE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		09/11/2018		18/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00298	TPSK-LSPA1-T-PE-00298	TPSK-LSPA1-T-PE-00680	TPSK-LSPA1-T-PE-00680									
					Return Date	17/12/2018	17/12/2018	21/02/2019	21/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2049	PROCESS EQUIPMENT DATA SHEET - 10-F-2048 - HE	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	07/12/2018		02/01/2019										
					Revised Plan													
					Issue Actual		21/11/2018		18/01/2019	17/04/2019	18/04/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00350	TPSK-LSPA1-T-PE-00350	TPSK-LSPA1-T-PE-00676	TPSK-LSPA1-T-PE-00676	TPSK-LSPA1-T-PE-01401	TPSK-LSPA1-T-PE-01401							
					Return Date	27/12/2018	27/12/2018	11/02/2019	11/02/2019	04/06/2019	04/06/2019							
					Owner Cmmt*	R1	R1	R1	R1	R1	R1							
	PE	OL1-2G30-2070	Process Data Sheet For General Purpose Steam Tur	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	12/06/2019	14/06/2019											
					Issue Actual	12/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01875	TPSK-LSPA1-T-PE-01875											
					Return Date		09/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G30-2090	PROCESS EQUIPMENT DATA SHEET - 10-D-2090 - QU	Class 1	Purpose**	IFR	IFR	IFD	IFD									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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Owner Feedback (Comment): A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

Classification: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

Period for Company's comment: Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		27/11/2018	01/03/2019	04/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00368	TPSK-LSPA1-T-PE-00368	TPSK-LSPA1-T-PE-00964	TPSK-LSPA1-T-PE-00964									
					Return Date	25/02/2019	25/02/2019	21/03/2019	21/03/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2091	PROCESS EQUIPMENT DATA SHEET - 10-P-2090 - QU	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD	IFD					
					Rev.	A	A	B	B	C	C	D	D					
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		27/11/2018	01/03/2019	04/03/2019	26/03/2019	27/03/2019	04/04/2019	05/04/2019					
					Transmittal no.	TPSK-LSPA1-T-PE-00371	TPSK-LSPA1-T-PE-00371	TPSK-LSPA1-T-PE-00963	TPSK-LSPA1-T-PE-00963	TPSK-LSPA1-T-PE-01159	TPSK-LSPA1-T-PE-01159	TPSK-LSPA1-T-PE-01255	TPSK-LSPA1-T-PE-01255					
					Return Date	25/02/2019	25/02/2019	21/03/2019	21/03/2019	12/04/2019	12/04/2019							
					Owner Cmmt*	R1	R1	R1	R1	R1	R1							
	PE	OL1-2G30-2092	PROCESS EQUIPMENT DATA SHEET - 10-EJ-2090 - QU	Class 1	Purpose**	IFR	IFD	IFD										
					Rev.		A	A										
					Issue Plan	18/02/2019	11/03/2019											
					Revised Plan													
					Issue Actual			07/01/2019										
					Transmittal no.		TPSK-LSPA1-T-PE-00595	TPSK-LSPA1-T-PE-00595										
					Return Date		28/01/2019	28/01/2019										
					Owner Cmmt*		R1	R1										
	PE	OL1-2G30-2100	PROCESS EQUIPMENT DATA SHEET - 10-T-2100 - QU	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	21/01/2019		25/02/2019										
					Revised Plan													
					Issue Actual		29/10/2018		07/12/2018	28/03/2019	29/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00238	TPSK-LSPA1-T-PE-00238	TPSK-LSPA1-T-PE-00437	TPSK-LSPA1-T-PE-00437	TPSK-LSPA1-T-PE-01184	TPSK-LSPA1-T-PE-01184							
					Return Date	04/12/2018	04/12/2018	16/01/2019	16/01/2019	22/04/2019	22/04/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-2101	PROCESS EQUIPMENT DATA SHEET - 10-E-2100 - QU	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD						
					Rev.		A	A	B	B	C	C						
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		10/09/2018	11/09/2018										
					Issue Actual		10/09/2018	11/09/2018	07/10/2018	08/10/2018	04/04/2019	05/04/2019						
					Transmittal no.		TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00143	TPSK-LSPA1-T-PE-00143	TPSK-LSPA1-T-PE-01261	TPSK-LSPA1-T-PE-01261						
					Return Date		02/10/2018	02/10/2018										
					Owner Cmmt*		A1	A1										
	PE	OL1-2G30-2104	PROCESS EQUIPMENT DATA SHEET - 10-F-2105 - QU	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	07/12/2018		02/01/2019										
					Revised Plan													
					Issue Actual		21/11/2018		07/01/2019	15/03/2019	18/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00350	TPSK-LSPA1-T-PE-00350	TPSK-LSPA1-T-PE-00606	TPSK-LSPA1-T-PE-00606	TPSK-LSPA1-T-PE-01072	TPSK-LSPA1-T-PE-01072							
					Return Date	27/12/2018	27/12/2018	04/02/2019	04/02/2019	10/04/2019	10/04/2019							
					Owner Cmmt*	R1	R1	R1	R1	R1	R1							
	PE	OL1-2G30-2105	PROCESS EQUIPMENT DATA SHEET - 10-P-2105 - QU	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		07/11/2018		07/01/2019	26/03/2019	27/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00285	TPSK-LSPA1-T-PE-00285	TPSK-LSPA1-T-PE-00603	TPSK-LSPA1-T-PE-00603	TPSK-LSPA1-T-PE-01159	TPSK-LSPA1-T-PE-01159							
					Return Date	27/12/2018	27/12/2018	04/02/2019	04/02/2019	12/04/2019	12/04/2019							
					Owner Cmmt*	R1	R1	R1	R1	R1	R1							
	PE	OL1-2G30-2106	PROCESS EQUIPMENT DATA SHEET - 10-P-2106 - QU	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD						
					Rev.		A	A	B	B	C	C						
					Issue Plan	11/03/2019			01/04/2019									
					Revised Plan		20/09/2018	24/09/2018										
					Issue Actual		20/09/2018	24/09/2018		22/10/2018	26/03/2019	27/03/2019						
					Transmittal no.		TPSK-LSPA1-T-PE-00070	TPSK-LSPA1-T-PE-00070	TPSK-LSPA1-T-PE-00202	TPSK-LSPA1-T-PE-00202	TPSK-LSPA1-T-PE-01159	TPSK-LSPA1-T-PE-01159						
					Return Date		09/10/2018	09/10/2018	30/11/2018	30/11/2018	12/04/2019	12/04/2019						
					Owner Cmmt*		A1	A1	A1	A1	R1	R1						
	PE	OL1-2G30-2110	PROCESS EQUIPMENT DATA SHEET - 10-D-2110 - INT	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		10/12/2018		18/01/2019	01/03/2019	04/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00453	TPSK-LSPA1-T-PE-00453	TPSK-LSPA1-T-PE-00678	TPSK-LSPA1-T-PE-00678	TPSK-LSPA1-T-PE-00964	TPSK-LSPA1-T-PE-00964							
					Return Date	16/01/2019	16/01/2019	21/02/2019	21/02/2019	21/03/2019	21/03/2019							
					Owner Cmmt*	R2	R2	R2	R2	R1	R1							
	PE	OL1-2G30-2120	PROCESS EQUIPMENT DATA SHEET - 10-T-2120 - DIS	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	C	B	C							
					Issue Plan	21/01/2019		25/02/2019										
					Revised Plan													
					Issue Actual		31/10/2018			29/11/2018	07/12/2018							
					Transmittal no.	TPSK-LSPA1-T-PE-00253	TPSK-LSPA1-T-PE-00253	TPSK-LSPA1-T-PE-00401	TPSK-LSPA1-T-PE-00437	TPSK-LSPA1-T-PE-00401	TPSK-LSPA1-T-PE-00437							
					Return Date	04/12/2018	04/12/2018	14/01/2019	16/01/2019	14/01/2019	16/01/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-2125	PROCESS EQUIPMENT DATA SHEET - 10-E-2125 - DIS	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		01/11/2018		13/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00265	TPSK-LSPA1-T-PE-00265	TPSK-LSPA1-T-PE-00492	TPSK-LSPA1-T-PE-00492									
					Return Date	10/12/2018	10/12/2018	22/01/2019	22/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2126	PROCESS EQUIPMENT DATA SHEET - 10-P-2126 - DIS	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		27/11/2018	01/03/2019	04/03/2019	16/04/2019	17/04/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00371	TPSK-LSPA1-T-PE-00371	TPSK-LSPA1-T-PE-00963	TPSK-LSPA1-T-PE-00963	TPSK-LSPA1-T-PE-01383	TPSK-LSPA1-T-PE-01383							
					Return Date	25/02/2019	25/02/2019	21/03/2019	21/03/2019	24/05/2019	24/05/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-2136	PROCESS EQUIPMENT DATA SHEET - 10-D-2136 - PR	Class 1	Purpose**	IFR	IFR	IFD	IFD									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		10/12/2018		18/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00453	TPSK-LSPA1-T-PE-00453	TPSK-LSPA1-T-PE-00678	TPSK-LSPA1-T-PE-00678									
					Return Date	16/01/2019	16/01/2019	21/02/2019	21/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2137	PROCESS EQUIPMENT DATA SHEET - 10-E-2136 - PR(	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	18/10/2018	18/10/2018		10/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00194	TPSK-LSPA1-T-PE-00194	TPSK-LSPA1-T-PE-00467	TPSK-LSPA1-T-PE-00467									
					Return Date	26/11/2018	26/11/2018	22/01/2019	22/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2138	PROCESS EQUIPMENT DATA SHEET - 10-F-2136 - PR(	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD	IFD					
					Rev.	A	A	B	B	C	C	D	D					
					Issue Plan	07/12/2018		02/01/2019										
					Revised Plan													
					Issue Actual		21/11/2018		07/01/2019	15/03/2019	18/03/2019	17/04/2019	18/04/2019					
					Transmittal no.	TPSK-LSPA1-T-PE-00350	TPSK-LSPA1-T-PE-00350	TPSK-LSPA1-T-PE-00606	TPSK-LSPA1-T-PE-00606	TPSK-LSPA1-T-PE-01072	TPSK-LSPA1-T-PE-01072	TPSK-LSPA1-T-PE-01401	TPSK-LSPA1-T-PE-01401					
					Return Date	27/12/2018	27/12/2018	04/02/2019	04/02/2019	10/04/2019	10/04/2019	04/06/2019	04/06/2019					
					Owner Cmmt*	R1	R1	R1	R1	R1	R1	R1	R1					
	PE	OL1-2G30-2139	Process Equipment Datasheet - 10-F-2137 A-B - Pro	Class 2	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	07/12/2018		02/01/2019										
					Revised Plan													
					Issue Actual	17/04/2019	18/04/2019	04/06/2019	10/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01401	TPSK-LSPA1-T-PE-01401	TPSK-LSPA1-T-PE-01804	TPSK-LSPA1-T-PE-01804									
					Return Date	04/06/2019	04/06/2019		08/07/2019									
					Owner Cmmt*	R1	R1		R1									
	PE	OL1-2G30-2140	PROCESS EQUIPMENT DATA SHEET - 10-T-2140 - PR(	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	21/01/2019		25/02/2019										
					Revised Plan													
					Issue Actual	17/10/2018	18/10/2018		29/11/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00189	TPSK-LSPA1-T-PE-00189	TPSK-LSPA1-T-PE-00401	TPSK-LSPA1-T-PE-00401									
					Return Date	26/11/2018	26/11/2018	14/01/2019	14/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2145	PROCESS EQUIPMENT DATA SHEET - 10-E-2145 - PR(	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	18/10/2018	18/10/2018		07/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00194	TPSK-LSPA1-T-PE-00194	TPSK-LSPA1-T-PE-00605	TPSK-LSPA1-T-PE-00605									
					Return Date	27/12/2018	27/12/2018	04/02/2019	04/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2146	PROCESS EQUIPMENT DATA SHEET - 10-P-2146 - DS(	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	11/03/2019			01/04/2019									
					Revised Plan		20/09/2018	24/09/2018										
					Issue Actual		20/09/2018	24/09/2018		22/10/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00069	TPSK-LSPA1-T-PE-00069	TPSK-LSPA1-T-PE-00202	TPSK-LSPA1-T-PE-00202								
					Return Date		09/10/2018	09/10/2018	30/11/2018	30/11/2018								
					Owner Cmmt*		A3	A3	A1	A1								
	PE	OL1-2G30-2147	PROCESS EQUIPMENT DATA SHEET - 10-E-2146 - DS(	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	18/10/2018	18/10/2018		07/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00194	TPSK-LSPA1-T-PE-00194	TPSK-LSPA1-T-PE-00605	TPSK-LSPA1-T-PE-00605									
					Return Date	27/12/2018	27/12/2018	04/02/2019	04/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2160	PROCESS EQUIPMENT DATA SHEET - 10-D-2160 - DI(	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	18/02/2019			25/03/2019									
					Revised Plan		28/09/2018	01/10/2018										
					Issue Actual		28/09/2018	01/10/2018		10/01/2019								
					Transmittal no.		TPSK-LSPA1-T-PE-00115	TPSK-LSPA1-T-PE-00115	TPSK-LSPA1-T-PE-00620	TPSK-LSPA1-T-PE-00620								
					Return Date		05/11/2018	05/11/2018	11/02/2019	11/02/2019								
					Owner Cmmt*		A3	A3	03	R2								
	PE	OL1-2G30-2161	PROCESS EQUIPMENT DATA SHEET - 10-E-2160 - DI(	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		18/10/2018		10/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00194	TPSK-LSPA1-T-PE-00194	TPSK-LSPA1-T-PE-00467	TPSK-LSPA1-T-PE-00467									
					Return Date	26/11/2018	26/11/2018	22/01/2019	22/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2165	PROCESS EQUIPMENT DATA SHEET - 10-E-2165 - DS(	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	18/10/2018	18/10/2018		10/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00194	TPSK-LSPA1-T-PE-00194	TPSK-LSPA1-T-PE-00467	TPSK-LSPA1-T-PE-00467									
					Return Date	26/11/2018	26/11/2018	22/01/2019	22/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2166	PROCESS EQUIPMENT DATA SHEET - 10-E-2166 - DS(	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		23/10/2018		07/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00209	TPSK-LSPA1-T-PE-00209	TPSK-LSPA1-T-PE-00431	TPSK-LSPA1-T-PE-00431									
					Return Date	30/11/2018	30/11/2018	16/01/2019	16/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2170	Process Data Sheet For General Purpose Steam Tur	Class 2	Purpose**	IFR	IFR											

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A											
					Issue Plan													
					Revised Plan	12/06/2019	14/06/2019											
					Issue Actual	12/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01875	TPSK-LSPA1-T-PE-01875											
					Return Date		09/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G30-2171	Process Data Sheet For General Purpose Steam Tur	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	12/06/2019	14/06/2019											
					Issue Actual	12/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01875	TPSK-LSPA1-T-PE-01875											
					Return Date		09/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G30-2190	PROCESS EQUIPMENT DATA SHEET - 10-D-2190 - QU	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		27/11/2018	01/03/2019	04/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00368	TPSK-LSPA1-T-PE-00368	TPSK-LSPA1-T-PE-00964	TPSK-LSPA1-T-PE-00964									
					Return Date	25/02/2019	25/02/2019	21/03/2019	21/03/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2191	PROCESS EQUIPMENT DATA SHEET - 10-P-2190 - QU	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		21/11/2018		07/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00346	TPSK-LSPA1-T-PE-00346	TPSK-LSPA1-T-PE-00603	TPSK-LSPA1-T-PE-00603									
					Return Date	27/12/2018	27/12/2018	04/02/2019	04/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2192	PROCESS EQUIPMENT DATA SHEET - 10-EJ-2190 - QU	Class 1	Purpose**	IFR	IFD	IFD										
					Rev.		A	A										
					Issue Plan	18/02/2019	11/03/2019											
					Revised Plan													
					Issue Actual			07/01/2019										
					Transmittal no.		TPSK-LSPA1-T-PE-00595	TPSK-LSPA1-T-PE-00595										
					Return Date		28/01/2019	28/01/2019										
					Owner Cmmt*		R1	R1										
	PE	OL1-2G30-2200	PROCESS EQUIPMENT DATA SHEET - 10-C-2200 - CR	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	07/12/2018			02/01/2019									
					Revised Plan		22/08/2018	23/08/2018										
					Issue Actual		22/08/2018	23/08/2018	17/09/2018	18/09/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00025	TPSK-LSPA1-T-PE-00025	TPSK-LSPA1-T-PE-00055	TPSK-LSPA1-T-PE-00055								
					Return Date		11/09/2018	11/09/2018										
					Owner Cmmt*		A3	A3										
	PE	OL1-2G30-2206	PROCESS EQUIPMENT DATA SHEET - 10-E-2206 - WA	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		28/11/2018		16/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00381	TPSK-LSPA1-T-PE-00381	TPSK-LSPA1-T-PE-00655	TPSK-LSPA1-T-PE-00655									
					Return Date	14/01/2019	14/01/2019	11/02/2019	11/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2210	PROCESS EQUIPMENT DATA SHEET - 10-D-2210 - CG	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	08/10/2018	09/10/2018		10/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00144	TPSK-LSPA1-T-PE-00144	TPSK-LSPA1-T-PE-00448	TPSK-LSPA1-T-PE-00448									
					Return Date	05/11/2018	05/11/2018	16/01/2019	16/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2211	PROCESS EQUIPMENT DATA SHEET - 10-E-2210 - CG	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		01/11/2018		13/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00266	TPSK-LSPA1-T-PE-00266	TPSK-LSPA1-T-PE-00479	TPSK-LSPA1-T-PE-00479									
					Return Date	10/12/2018	10/12/2018	22/01/2019	22/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2212	PROCESS EQUIPMENT DATA SHEET - 10-P-2210 - CG	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		07/11/2018		07/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00285	TPSK-LSPA1-T-PE-00285	TPSK-LSPA1-T-PE-00593	TPSK-LSPA1-T-PE-00593									
					Return Date	27/12/2018	27/12/2018	28/01/2019	28/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2220	PROCESS EQUIPMENT DATA SHEET - 10-D-2220 - CG	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	C	B	B	C							
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	08/10/2018	09/10/2018			10/12/2018	18/01/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00144	TPSK-LSPA1-T-PE-00144	TPSK-LSPA1-T-PE-00678	TPSK-LSPA1-T-PE-00448	TPSK-LSPA1-T-PE-00448	TPSK-LSPA1-T-PE-00678							
					Return Date	05/11/2018	05/11/2018	21/02/2019	16/01/2019	16/01/2019	21/02/2019							
					Owner Cmmt*	R2	R2	R1	R2	R2	R1							
	PE	OL1-2G30-2221	PROCESS EQUIPMENT DATA SHEET - 10-E-2220 - CG	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		22/10/2018		07/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00206	TPSK-LSPA1-T-PE-00206	TPSK-LSPA1-T-PE-00431	TPSK-LSPA1-T-PE-00431									
					Return Date	30/11/2018	30/11/2018	16/01/2019	16/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2222	PROCESS EQUIPMENT DATA SHEET - 10-P-2220 - CG	Class 1	Purpose**	IFR	IFR	IFD	IFD									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		07/11/2018		07/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00285	TPSK-LSPA1-T-PE-00285	TPSK-LSPA1-T-PE-00593	TPSK-LSPA1-T-PE-00593									
					Return Date	27/12/2018	27/12/2018	28/01/2019	28/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2230	PROCESS EQUIPMENT DATA SHEET - 10-D-2230 - CG	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	08/10/2018	09/10/2018		10/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00144	TPSK-LSPA1-T-PE-00144	TPSK-LSPA1-T-PE-00448	TPSK-LSPA1-T-PE-00448									
					Return Date	05/11/2018	05/11/2018	16/01/2019	16/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2231	PROCESS EQUIPMENT DATA SHEET - 10-E-2230 - CG	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		22/10/2018		07/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00206	TPSK-LSPA1-T-PE-00206	TPSK-LSPA1-T-PE-00431	TPSK-LSPA1-T-PE-00431									
					Return Date	30/11/2018	30/11/2018	16/01/2019	16/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2240	PROCESS EQUIPMENT DATA SHEET - 10-D-2240 - CG	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	15/10/2018	16/10/2018		10/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00175	TPSK-LSPA1-T-PE-00175	TPSK-LSPA1-T-PE-00448	TPSK-LSPA1-T-PE-00448									
					Return Date	14/11/2018	14/11/2018	16/01/2019	16/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2241	PROCESS EQUIPMENT DATA SHEET - 10-E-2240 - CG	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		22/10/2018		07/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00206	TPSK-LSPA1-T-PE-00206	TPSK-LSPA1-T-PE-00436	TPSK-LSPA1-T-PE-00436									
					Return Date	30/11/2018	30/11/2018	16/01/2019	16/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2245	PROCESS EQUIPMENT DATA SHEET - 10-D-2245 - CG	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		01/11/2018		13/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00264	TPSK-LSPA1-T-PE-00264	TPSK-LSPA1-T-PE-00480	TPSK-LSPA1-T-PE-00480									
					Return Date	10/12/2018	10/12/2018	22/01/2019	22/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2300	PROCESS EQUIPMENT DATA SHEET - 10-T-2300 - CA	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD							
					Rev.		A	A	C	B	B	C						
					Issue Plan	21/01/2019			25/02/2019									
					Revised Plan		18/09/2018	19/09/2018										
					Issue Actual		18/09/2018	19/09/2018			08/11/2018	07/01/2019						
					Transmittal no.		TPSK-LSPA1-T-PE-00060	TPSK-LSPA1-T-PE-00060	TPSK-LSPA1-T-PE-00597	TPSK-LSPA1-T-PE-00290	TPSK-LSPA1-T-PE-00290	TPSK-LSPA1-T-PE-00597							
					Return Date		24/10/2018	24/10/2018	28/01/2019	27/12/2018	27/12/2018	28/01/2019						
					Owner Cmmt*		A3	A3	A1	R2	R2	A1						
	PE	OL1-2G30-2301	PROCESS EQUIPMENT DATA SHEET - 10-X-2300 - CA	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	C	B	C							
					Issue Plan	18/02/2019		11/03/2019										
					Revised Plan													
					Issue Actual	15/10/2018	16/10/2018			28/11/2018	07/01/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00173	TPSK-LSPA1-T-PE-00173	TPSK-LSPA1-T-PE-00383	TPSK-LSPA1-T-PE-00600	TPSK-LSPA1-T-PE-00383	TPSK-LSPA1-T-PE-00600							
					Return Date	14/11/2018	14/11/2018	14/01/2019	04/02/2019	14/01/2019	04/02/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-2302	PROCESS EQUIPMENT DATA SHEET - 10-P-2302 - ST	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	15/10/2018	16/10/2018		20/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00174	TPSK-LSPA1-T-PE-00174	TPSK-LSPA1-T-PE-00524	TPSK-LSPA1-T-PE-00524									
					Return Date	14/11/2018	14/11/2018	28/01/2019	28/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2304	PROCESS EQUIPMENT DATA SHEET - 10-P-2304 - INT	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	15/10/2018	16/10/2018		28/11/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00174	TPSK-LSPA1-T-PE-00174	TPSK-LSPA1-T-PE-00382	TPSK-LSPA1-T-PE-00382									
					Return Date	14/11/2018	14/11/2018	14/01/2019	14/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2305	PROCESS EQUIPMENT DATA SHEET - 10-E-2305 - CA	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		31/10/2018		20/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00259	TPSK-LSPA1-T-PE-00259	TPSK-LSPA1-T-PE-00523	TPSK-LSPA1-T-PE-00523									
					Return Date	10/12/2018	10/12/2018	28/01/2019	28/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2306	PROCESS EQUIPMENT DATA SHEET - 10-P-2306 - WE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	15/10/2018	16/10/2018		28/11/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00174	TPSK-LSPA1-T-PE-00174	TPSK-LSPA1-T-PE-00382	TPSK-LSPA1-T-PE-00382									
					Return Date	14/11/2018	14/11/2018	14/01/2019	14/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2307	PROCESS EQUIPMENT DATA SHEET - 10-F-2306 - WE	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B	C	C							
					Issue Plan	07/12/2018		02/01/2019										
					Revised Plan													
					Issue Actual		22/10/2018		13/12/2018	30/01/2019	31/01/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00205	TPSK-LSPA1-T-PE-00205	TPSK-LSPA1-T-PE-00493	TPSK-LSPA1-T-PE-00493	TPSK-LSPA1-T-PE-00775	TPSK-LSPA1-T-PE-00775							
					Return Date	30/11/2018	30/11/2018	22/01/2019	22/01/2019	28/02/2019	28/02/2019							
					Owner Cmmt*	R1	R1	R2	R2	R1	R1							
	PE	OL1-2G30-2308	PROCESS EQUIPMENT DATA SHEET - 10-X-2306 - W8	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		11/03/2019										
					Revised Plan													
					Issue Actual	15/10/2018	16/10/2018		28/11/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00173	TPSK-LSPA1-T-PE-00173	TPSK-LSPA1-T-PE-00383	TPSK-LSPA1-T-PE-00383									
					Return Date	14/11/2018	14/11/2018	14/01/2019	14/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2309	PROCESS EQUIPMENT DATA SHEET - 10-D-2305 - YE	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD	IFD				
					Rev.		A	A	B	B	C	C	D	D				
					Issue Plan	18/02/2019			25/03/2019									
					Revised Plan		27/09/2018	28/09/2018										
					Issue Actual		27/09/2018	28/09/2018		11/01/2019	04/04/2019	05/04/2019	16/04/2019	17/04/2019				
					Transmittal no.		TPSK-LSPA1-T-PE-00102	TPSK-LSPA1-T-PE-00102	TPSK-LSPA1-T-PE-00634	TPSK-LSPA1-T-PE-00634	TPSK-LSPA1-T-PE-01260	TPSK-LSPA1-T-PE-01260	TPSK-LSPA1-T-PE-01377	TPSK-LSPA1-T-PE-01377				
					Return Date		14/11/2018	14/11/2018	11/02/2019	11/02/2019			24/05/2019	24/05/2019				
					Owner Cmmt*		A3	A3	R1	R1			R1	R1				
	PE	OL1-2G30-2310	PROCESS EQUIPMENT DATA SHEET - 10-D-2310 - SP	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD						
					Rev.	A	A	B	B	C	C	D						
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		31/10/2018		07/01/2019	02/07/2019	02/07/2019	17/07/2019						
					Transmittal no.	TPSK-LSPA1-T-PE-00254	TPSK-LSPA1-T-PE-00254	TPSK-LSPA1-T-PE-00599	TPSK-LSPA1-T-PE-00599	TPSK-LSPA1-T-PE-02043	TPSK-LSPA1-T-PE-02043	TPSK-LSPA1-T-PE-02168						
					Return Date	27/12/2018	27/12/2018	28/01/2019	28/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2311	PROCESS EQUIPMENT DATA SHEET - 10-P-2310 - WA	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	15/10/2018	16/10/2018		20/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00174	TPSK-LSPA1-T-PE-00174	TPSK-LSPA1-T-PE-00524	TPSK-LSPA1-T-PE-00524									
					Return Date	14/11/2018	14/11/2018	28/01/2019	28/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2313	PROCESS EQUIPMENT DATA SHEET - 10-X-2312 - SP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		11/03/2019										
					Revised Plan													
					Issue Actual	15/10/2018	16/10/2018		20/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00173	TPSK-LSPA1-T-PE-00173	TPSK-LSPA1-T-PE-00525	TPSK-LSPA1-T-PE-00525									
					Return Date	14/11/2018	14/11/2018	28/01/2019	28/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2314	PROCESS EQUIPMENT DATA SHEET - 10-F-2310 - WA	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	07/12/2018		02/01/2019										
					Revised Plan													
					Issue Actual		22/10/2018		13/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00205	TPSK-LSPA1-T-PE-00205	TPSK-LSPA1-T-PE-00493	TPSK-LSPA1-T-PE-00493									
					Return Date	30/11/2018	30/11/2018	22/01/2019	22/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2315	PROCESS EQUIPMENT DATA SHEET - 10-X-2310 - SP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		11/03/2019										
					Revised Plan													
					Issue Actual	15/10/2018	16/10/2018		20/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00173	TPSK-LSPA1-T-PE-00173	TPSK-LSPA1-T-PE-00525	TPSK-LSPA1-T-PE-00525									
					Return Date	14/11/2018	14/11/2018	28/01/2019	28/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2316	PROCESS EQUIPMENT DATA SHEET - 10-D-2316 - SP	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD	IFD					
					Rev.	A	A	B	B	C	C	D	D					
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	15/10/2018	16/10/2018		11/01/2019	16/04/2019	17/04/2019	30/05/2019	31/05/2019					
					Transmittal no.	TPSK-LSPA1-T-PE-00175	TPSK-LSPA1-T-PE-00175	TPSK-LSPA1-T-PE-00634	TPSK-LSPA1-T-PE-00634	TPSK-LSPA1-T-PE-01377	TPSK-LSPA1-T-PE-01377	TPSK-LSPA1-T-PE-01785	TPSK-LSPA1-T-PE-01785					
					Return Date	26/11/2018	26/11/2018	11/02/2019	11/02/2019	24/05/2019	24/05/2019		25/06/2019					
					Owner Cmmt*	R2	R2	R1	R1	R2	R2		R1					
	PE	OL1-2G30-2319	PROCESS EQUIPMENT DATA SHEET - 10-F-2320 - SP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	07/12/2018		02/01/2019										
					Revised Plan													
					Issue Actual		31/10/2018		13/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00255	TPSK-LSPA1-T-PE-00255	TPSK-LSPA1-T-PE-00493	TPSK-LSPA1-T-PE-00493									
					Return Date	10/12/2018	10/12/2018	22/01/2019	22/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2320	PROCESS EQUIPMENT DATA SHEET - 10-TK-2320 - SP	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		20/09/2018	24/09/2018										
					Issue Actual		20/09/2018	24/09/2018		22/10/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00068	TPSK-LSPA1-T-PE-00068	TPSK-LSPA1-T-PE-00203	TPSK-LSPA1-T-PE-00203								
					Return Date		09/10/2018	09/10/2018	30/11/2018	30/11/2018								
					Owner Cmmt*		A3	A3	A1	A1								
	PE	OL1-2G30-2321	PROCESS EQUIPMENT DATA SHEET - 10-P-2320 - SP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		31/10/2018		07/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00252	TPSK-LSPA1-T-PE-00252	TPSK-LSPA1-T-PE-00598	TPSK-LSPA1-T-PE-00598									
					Return Date	27/12/2018	27/12/2018	28/01/2019	28/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2322	PROCESS EQUIPMENT DATA SHEET - 10-D-2322 - SK	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD	IFD				

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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Owner Feedback (Comment): A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

Classification: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10

Issue Date: 02/09/19

Period for Company's comment: _____ Working Days

Item	Org.	Document No.	Document Name	Classification													
					Rev.		A	A	B	B	C	C	D	D			
					Issue Plan	18/02/2019			25/03/2019								
					Revised Plan		28/09/2018	28/09/2018									
					Issue Actual		28/09/2018	28/09/2018	25/03/2019	26/03/2019	16/04/2019	17/04/2019	13/05/2019	14/05/2019			
					Transmittal no.		TPSK-LSPA1-T-PE-00111	TPSK-LSPA1-T-PE-00111	TPSK-LSPA1-T-PE-01142	TPSK-LSPA1-T-PE-01142	TPSK-LSPA1-T-PE-01377	TPSK-LSPA1-T-PE-01377	TPSK-LSPA1-T-PE-01652	TPSK-LSPA1-T-PE-01652			
					Return Date		25/02/2019	25/02/2019	22/04/2019	22/04/2019	13/06/2019	13/06/2019	03/06/2019	03/06/2019			
					Owner Cmmt*		A1	A1	TP	TP	R1	R1	R1	R1			
	PE	OL1-2G30-2323	PROCESS EQUIPMENT DATA SHEET - 10-EJ-2322 - SK	Class 1	Purpose**	IFD	IFD	CAN	CAN								
					Rev.	A	A	0	0								
					Issue Plan												
					Revised Plan		07/01/2019	19/03/2019	20/03/2019								
					Issue Actual		07/01/2019	19/03/2019	20/03/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00595	TPSK-LSPA1-T-PE-00595	TPSK-LSPA1-T-PE-01098	TPSK-LSPA1-T-PE-01098								
					Return Date	28/01/2019	28/01/2019	10/04/2019	10/04/2019								
					Owner Cmmt*	R1	R1	R1	R1								
	PE	OL1-2G30-2324	Process Equipment Datasheet - 10-TK-2300 - Fresh	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD						
					Rev.	A	A	B	B	C	C						
					Issue Plan	18/02/2019		18/03/2019									
					Revised Plan												
					Issue Actual		13/12/2018		29/01/2019	26/02/2019	27/02/2019						
					Transmittal no.	TPSK-LSPA1-T-PE-00495	TPSK-LSPA1-T-PE-00495	TPSK-LSPA1-T-PE-00760	TPSK-LSPA1-T-PE-00760	TPSK-LSPA1-T-PE-00937	TPSK-LSPA1-T-PE-00937						
					Return Date	22/01/2019	22/01/2019	25/02/2019	25/02/2019	15/03/2019	15/03/2019						
					Owner Cmmt*	R2	R2	R2	R2	R1	R1						
	PE	OL1-2G30-2325	Process Equipment Datasheet - 10-P-2300 A-B - 10	Class 2	Purpose**	IFR	IFR	IFD	IFD								
					Rev.	A	A	B	B								
					Issue Plan	11/03/2019		01/04/2019									
					Revised Plan												
					Issue Actual		20/12/2018		29/01/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00526	TPSK-LSPA1-T-PE-00526	TPSK-LSPA1-T-PE-00759	TPSK-LSPA1-T-PE-00759								
					Return Date	28/01/2019	28/01/2019	25/02/2019	25/02/2019								
					Owner Cmmt*	R1	R1	R1	R1								
	PE	OL1-2G30-2326	PROCESS EQUIPMENT DATA SHEET - 10-E-2326 - SPE	Class 1	Purpose**	IFR	IFR	IFD	IFD								
					Rev.	A	A	B	B								
					Issue Plan	18/02/2019		18/03/2019									
					Revised Plan												
					Issue Actual		28/11/2018		22/01/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00381	TPSK-LSPA1-T-PE-00381	TPSK-LSPA1-T-PE-00690	TPSK-LSPA1-T-PE-00690								
					Return Date	14/01/2019	14/01/2019	05/03/2019	05/03/2019								
					Owner Cmmt*	R2	R2	R1	R1								
	PE	OL1-2G30-2327	PROCESS EQUIPMENT DATA SHEET - 10-D-2326 - SP	Class 1	Purpose**	IFR	IFR	IFD	IFD								
					Rev.	A	A	B	B								
					Issue Plan	11/03/2019		01/04/2019									
					Revised Plan												
					Issue Actual	25/03/2019	26/03/2019	29/04/2019	30/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01152	TPSK-LSPA1-T-PE-01152	TPSK-LSPA1-T-PE-01517	TPSK-LSPA1-T-PE-01517								
					Return Date	12/04/2019	12/04/2019	03/06/2019	03/06/2019								
					Owner Cmmt*	R1	R1	R1	R1								
	PE	OL1-2G30-2330	PROCESS EQUIPMENT DATA SHEET - 10-T-2330 - SPE	Class 1	Purpose**	IFR	IFA	IFA	IFA	IFD	IFD	IFD	IFD				
					Rev.		A	A	B	B	C	C	D	D			
					Issue Plan	21/01/2019					25/02/2019						
					Revised Plan		24/09/2018	25/09/2018	11/10/2018	12/10/2018							
					Issue Actual		24/09/2018	25/09/2018	11/10/2018	12/10/2018		28/11/2018	05/06/2019	10/06/2019			
					Transmittal no.		TPSK-LSPA1-T-PE-00073	TPSK-LSPA1-T-PE-00073	TPSK-LSPA1-T-PE-00160	TPSK-LSPA1-T-PE-00160	TPSK-LSPA1-T-PE-00384	TPSK-LSPA1-T-PE-00384	TPSK-LSPA1-T-PE-01808	TPSK-LSPA1-T-PE-01808			
					Return Date		12/10/2018	12/10/2018	25/02/2019	25/02/2019	27/12/2018	27/12/2018		08/07/2019			
					Owner Cmmt*		A3	A3	A2	A2	TP	TP		R2			
	PE	OL1-2G30-2331	PROCESS EQUIPMENT DATA SHEET - 10-D-2330 - SP	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD	IFD	IFD	IFD	IFD	IFD
					Rev.	A	A	B	B	C	C	D	D	E	E	F	F
					Issue Plan	18/02/2019		25/03/2019									
					Revised Plan												
					Issue Actual	15/10/2018	16/10/2018		11/01/2019	11/04/2019	12/04/2019	16/04/2019	17/04/2019	20/05/2019	21/05/2019	11/07/2019	11/07/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00175	TPSK-LSPA1-T-PE-00175	TPSK-LSPA1-T-PE-00634	TPSK-LSPA1-T-PE-00634	TPSK-LSPA1-T-PE-01327	TPSK-LSPA1-T-PE-01327	TPSK-LSPA1-T-PE-01377	TPSK-LSPA1-T-PE-01377	TPSK-LSPA1-T-PE-01694	TPSK-LSPA1-T-PE-01694	TPSK-LSPA1-T-PE-02125	TPSK-LSPA1-T-PE-02125
					Return Date	26/11/2018	26/11/2018	11/02/2019	11/02/2019	16/05/2019	16/05/2019			13/06/2019	13/06/2019	07/08/2019	
					Owner Cmmt*	R2	R2	R1	R1	R2	R2			R1	R1	R1	
	PE	OL1-2G30-2350	PROCESS EQUIPMENT DATA SHEET - 10-PK-2350 - W	Class 1	Purpose**	IFR	IFR	IFD	IFD								
					Rev.	A	A	B	B								
					Issue Plan	18/02/2019		11/03/2019									
					Revised Plan												
					Issue Actual	16/10/2018	16/10/2018	11/04/2019	12/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00180	TPSK-LSPA1-T-PE-00180	TPSK-LSPA1-T-PE-01328	TPSK-LSPA1-T-PE-01328								
					Return Date	04/02/2019	04/02/2019	16/05/2019	16/05/2019								
					Owner Cmmt*	R2	R2	R1	R1								
	PE	OL1-2G30-2389	PROCESS EQUIPMENT DATA SHEET - 10-EJ-2390 - CA	Class 1	Purpose**	IFR	IFD	IFD									
					Rev.		A	A									
					Issue Plan	18/02/2019	11/03/2019										
					Revised Plan												
					Issue Actual			07/01/2019									
					Transmittal no.		TPSK-LSPA1-T-PE-00595	TPSK-LSPA1-T-PE-00595									
					Return Date		28/01/2019	28/01/2019									
					Owner Cmmt*		R1	R1									
	PE	OL1-2G30-2390	PROCESS EQUIPMENT DATA SHEET - 10-D-2390 - CA	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD	IFD			
					Rev.		A	A	B	B	C	C	D	D			
					Issue Plan	18/02/2019			25/03/2019								
					Revised Plan		27/09/2018	28/09/2018									
					Issue Actual		27/09/2018	28/09/2018		27/11/2018	16/04/2019	17/04/2019	13/05/2019	14/05/2019			
					Transmittal no.		TPSK-LSPA1-T-PE-00102	TPSK-LSPA1-T-PE-00102	TPSK-LSPA1-T-PE-00369	TPSK-LSPA1-T-PE-00369	TPSK-LSPA1-T-PE-01377	TPSK-LSPA1-T-PE-01377	TPSK-LSPA1-T-PE-01652	TPSK-LSPA1-T-PE-01652			
					Return Date		14/11/2018	14/11/2018	14/01/2019	14/01/2019	13/06/2019	13/06/2019	03/06/2019	03/06/2019			
					Owner Cmmt*		A3	A3	R1	R1	R1	R1	R1	R1			
	PE	OL1-2G30-2391	PROCESS EQUIPMENT DATA SHEET - 10-P-2390 - CA	Class 1	Purpose**	IFR	IFR	IFD	IFD								
					Rev.	A	A	B	B								
					Issue Plan	11/03/2019		01/04/2019									
					Revised Plan												
					Issue Actual		07/12/2018		22/01/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00444	TPSK-LSPA1-T-PE-00444	TPSK-LSPA1-T-PE-00695	TPSK-LSPA1-T-PE-00695								
					Return Date	16/01/2019	16/01/2019	05/03/2019	05/03/2019								
					Owner Cmmt*	R2	R2	R1	R1								
	PE	OL1-2G30-2392	PROCESS EQUIPMENT DATA SHEET - 10-D-2392 - SP	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD	IFD			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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Period for Company's comment: Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification											
					Rev.		A	A	B	B	C	C	D	D	
					Issue Plan	18/02/2019			25/03/2019						
					Revised Plan		27/09/2018	28/09/2018							
					Issue Actual		27/09/2018	28/09/2018		27/11/2018	16/04/2019	17/04/2019	13/05/2019	14/05/2019	
					Transmittal no.		TPSK-LSPA1-T-PE-00102	TPSK-LSPA1-T-PE-00102	TPSK-LSPA1-T-PE-00369	TPSK-LSPA1-T-PE-00369	TPSK-LSPA1-T-PE-01377	TPSK-LSPA1-T-PE-01377	TPSK-LSPA1-T-PE-01652	TPSK-LSPA1-T-PE-01652	
					Return Date		14/11/2018	14/11/2018	14/01/2019	14/01/2019	13/06/2019	13/06/2019	03/06/2019	03/06/2019	
					Owner Cmmt*		A3	A3	R1	R1	R1	R1	R1	R1	
	PE	OL1-2G30-2393	PROCESS EQUIPMENT DATA SHEET - 10-P-2392 - SP	Class 1	Purpose**	IFR	IFR	IFD	IFD						
					Rev.	A	A	B	B						
					Issue Plan	11/03/2019		01/04/2019							
					Revised Plan										
					Issue Actual		31/10/2018		07/01/2019						
					Transmittal no.	TPSK-LSPA1-T-PE-00252	TPSK-LSPA1-T-PE-00252	TPSK-LSPA1-T-PE-00598	TPSK-LSPA1-T-PE-00598						
					Return Date	27/12/2018	27/12/2018	28/01/2019	28/01/2019						
					Owner Cmmt*	R1	R1	R1	R1						
	PE	OL1-2G30-2394	PROCESS EQUIPMENT DATA SHEET - 10-EJ-2392 - SP	Class 1	Purpose**	IFR	IFD	IFD							
					Rev.		A	A							
					Issue Plan	18/02/2019	11/03/2019								
					Revised Plan										
					Issue Actual			07/01/2019							
					Transmittal no.		TPSK-LSPA1-T-PE-00595	TPSK-LSPA1-T-PE-00595							
					Return Date		28/01/2019	28/01/2019							
					Owner Cmmt*		R1	R1							
	PE	OL1-2G30-2405	PROCESS EQUIPMENT DATA SHEET - 10-D-2405 - GA	Class 1	Purpose**	IFR	IFR	IFD	IFD						
					Rev.	A	A	B	B						
					Issue Plan	18/02/2019		25/03/2019							
					Revised Plan										
					Issue Actual		14/11/2018		13/12/2018						
					Transmittal no.	TPSK-LSPA1-T-PE-00315	TPSK-LSPA1-T-PE-00315	TPSK-LSPA1-T-PE-00480	TPSK-LSPA1-T-PE-00480						
					Return Date	10/12/2018	10/12/2018	27/12/2018	27/12/2018						
					Owner Cmmt*	R2	R2	R1	R1						
	PE	OL1-2G30-2406	PROCESS EQUIPMENT DATA SHEET - 10-E-2405 - GA	Class 1	Purpose**	IFR	IFR	IFD	IFD						
					Rev.	A	A	B	B						
					Issue Plan	18/02/2019		18/03/2019							
					Revised Plan										
					Issue Actual		30/10/2018		20/12/2018						
					Transmittal no.	TPSK-LSPA1-T-PE-00239	TPSK-LSPA1-T-PE-00239	TPSK-LSPA1-T-PE-00523	TPSK-LSPA1-T-PE-00523						
					Return Date	14/11/2018	14/11/2018	14/01/2019	14/01/2019						
					Owner Cmmt*	R1	R1	R1	R1						
	PE	OL1-2G30-2410	PROCESS EQUIPMENT DATA SHEET - 10-D-2410 - CR	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD			
					Rev.	A	A	B	B	C	C	D	D		
					Issue Plan	18/02/2019		25/03/2019							
					Revised Plan										
					Issue Actual		07/12/2018		18/01/2019	04/03/2019	05/03/2019	10/04/2019	11/04/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-00439	TPSK-LSPA1-T-PE-00439	TPSK-LSPA1-T-PE-00678	TPSK-LSPA1-T-PE-00678	TPSK-LSPA1-T-PE-00980	TPSK-LSPA1-T-PE-00980	TPSK-LSPA1-T-PE-01310	TPSK-LSPA1-T-PE-01310		
					Return Date	27/12/2018	27/12/2018	29/01/2019	29/01/2019	13/03/2019	13/03/2019	16/05/2019	16/05/2019		
					Owner Cmmt*	R2	R2	R1	R1	R1	R1	R1	R1		
	PE	OL1-2G30-2411	PROCESS EQUIPMENT DATA SHEET - 10-D-2411 - CR	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD				
					Rev.	A	A	B	B	C	C				
					Issue Plan	18/02/2019		25/03/2019							
					Revised Plan										
					Issue Actual		20/11/2018		08/01/2019	18/03/2019	19/03/2019				
					Transmittal no.	TPSK-LSPA1-T-PE-00339	TPSK-LSPA1-T-PE-00339	TPSK-LSPA1-T-PE-00610	TPSK-LSPA1-T-PE-00610	TPSK-LSPA1-T-PE-01089	TPSK-LSPA1-T-PE-01089				
					Return Date	13/12/2018	13/12/2018	22/01/2019	22/01/2019	02/04/2019	02/04/2019				
					Owner Cmmt*	R2	R2	R1	R1	R1	R1				
	PE	OL1-2G30-2412	PROCESS EQUIPMENT DATA SHEET - 10-E-2412 - HP	Class 1	Purpose**	IFR	IFR	IFD	IFD						
					Rev.	A	A	B	B						
					Issue Plan	18/02/2019		18/03/2019							
					Revised Plan										
					Issue Actual		30/10/2018		20/12/2018						
					Transmittal no.	TPSK-LSPA1-T-PE-00239	TPSK-LSPA1-T-PE-00239	TPSK-LSPA1-T-PE-00523	TPSK-LSPA1-T-PE-00523						
					Return Date	14/11/2018	14/11/2018	14/01/2019	14/01/2019						
					Owner Cmmt*	R1	R1	R1	R1						
	PE	OL1-2G30-2413	PROCESS EQUIPMENT DATA SHEET - 10-E-2413 - HP	Class 1	Purpose**	IFR	IFR	IFD	IFD						
					Rev.	A	A	B	B						
					Issue Plan	18/02/2019		18/03/2019							
					Revised Plan										
					Issue Actual		31/10/2018		29/11/2018						
					Transmittal no.	TPSK-LSPA1-T-PE-00250	TPSK-LSPA1-T-PE-00250	TPSK-LSPA1-T-PE-00392	TPSK-LSPA1-T-PE-00392						
					Return Date	20/11/2018	20/11/2018	10/12/2018	10/12/2018						
					Owner Cmmt*	R2	R2	R1	R1						
	PE	OL1-2G30-2415	PROCESS EQUIPMENT DATA SHEET - 10-D-2415 - CG	Class 1	Purpose**	IFR	IFR	IFD	IFD						
					Rev.	A	A	B	B						
					Issue Plan	18/02/2019		25/03/2019							
					Revised Plan										
					Issue Actual		20/11/2018		07/01/2019						
					Transmittal no.	TPSK-LSPA1-T-PE-00339	TPSK-LSPA1-T-PE-00339	TPSK-LSPA1-T-PE-00596	TPSK-LSPA1-T-PE-00596						
					Return Date	13/12/2018	13/12/2018	22/01/2019	22/01/2019						
					Owner Cmmt*	R2	R2	TP	TP						
	PE	OL1-2G30-2416	PROCESS EQUIPMENT DATA SHEET - 10-P-2415 - CG	Class 1	Purpose**	IFR	IFR	IFD	IFD						
					Rev.	A	A	B	B						
					Issue Plan	11/03/2019		01/04/2019							
					Revised Plan										
					Issue Actual		07/11/2018		07/01/2019						
					Transmittal no.	TPSK-LSPA1-T-PE-00285	TPSK-LSPA1-T-PE-00285	TPSK-LSPA1-T-PE-00593	TPSK-LSPA1-T-PE-00593						
					Return Date	27/12/2018	27/12/2018	22/01/2019	22/01/2019						
					Owner Cmmt*	R2	R2	R1	R1						
	PE	OL1-2G30-2420	PROCESS EQUIPMENT DATA SHEET - 10-D-2420 - CG	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD				
					Rev.	A	A	B	B	C	C				
					Issue Plan	18/02/2019		25/03/2019							
					Revised Plan										
					Issue Actual		09/11/2018		08/01/2019	18/03/2019	19/03/2019				
					Transmittal no.	TPSK-LSPA1-T-PE-00301	TPSK-LSPA1-T-PE-00301	TPSK-LSPA1-T-PE-00610	TPSK-LSPA1-T-PE-00610	TPSK-LSPA1-T-PE-01089	TPSK-LSPA1-T-PE-01089				
					Return Date	30/11/2018	30/11/2018	22/01/2019	22/01/2019	02/04/2019	02/04/2019				
					Owner Cmmt*	R2	R2	R1	R1	CL	CL				
	PE	OL1-2G30-2430	PROCESS EQUIPMENT DATA SHEET - 10-E-2430 - RE	Class 1	Purpose**	IFR	IFR	IFD	IFD						

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment: _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		03/01/2019		22/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00574	TPSK-LSPA1-T-PE-00574	TPSK-LSPA1-T-PE-00696	TPSK-LSPA1-T-PE-00696									
					Return Date	22/01/2019	22/01/2019	11/02/2019	11/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2432	PROCESS EQUIPMENT DATA SHEET - 10-E-2432 - RE(	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		03/01/2019		22/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00574	TPSK-LSPA1-T-PE-00574	TPSK-LSPA1-T-PE-00696	TPSK-LSPA1-T-PE-00696									
					Return Date	22/01/2019	22/01/2019	11/02/2019	11/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2434	PROCESS EQUIPMENT DATA SHEET - 10-E-2435 - RE(	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		03/01/2019		22/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00574	TPSK-LSPA1-T-PE-00574	TPSK-LSPA1-T-PE-00696	TPSK-LSPA1-T-PE-00696									
					Return Date	22/01/2019	22/01/2019	11/02/2019	11/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2435	PROCESS EQUIPMENT DATA SHEET - 10-D-2435 - RE(	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		20/12/2018		25/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00559	TPSK-LSPA1-T-PE-00559	TPSK-LSPA1-T-PE-00725	TPSK-LSPA1-T-PE-00725									
					Return Date	22/01/2019	22/01/2019	11/02/2019	11/02/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2438	PROCESS EQUIPMENT DATA SHEET - 10-D-2440 - HP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		01/11/2018		07/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00264	TPSK-LSPA1-T-PE-00264	TPSK-LSPA1-T-PE-00430	TPSK-LSPA1-T-PE-00430									
					Return Date	27/11/2018	27/11/2018	18/12/2018	18/12/2018									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2439	PROCESS EQUIPMENT DATA SHEET - 10-E-2440 - HP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		31/10/2018		29/11/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00250	TPSK-LSPA1-T-PE-00250	TPSK-LSPA1-T-PE-00392	TPSK-LSPA1-T-PE-00392									
					Return Date	20/11/2018	20/11/2018	10/12/2018	10/12/2018									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2440	PROCESS EQUIPMENT DATA SHEET - 10-T-2440 - HP	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	21/01/2019			25/02/2019									
					Revised Plan		14/09/2018	17/09/2018										
					Issue Actual		14/09/2018	17/09/2018	12/10/2018	15/10/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00053	TPSK-LSPA1-T-PE-00053	TPSK-LSPA1-T-PE-00167	TPSK-LSPA1-T-PE-00167								
					Return Date		03/10/2018	03/10/2018										
					Owner Cmmt*		A3	A3										
	PE	OL1-2G30-2441	PROCESS EQUIPMENT DATA SHEET - 10-E-2441 - HP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		31/10/2018		29/11/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00250	TPSK-LSPA1-T-PE-00250	TPSK-LSPA1-T-PE-00392	TPSK-LSPA1-T-PE-00392									
					Return Date	20/11/2018	20/11/2018	10/12/2018	10/12/2018									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2442	PROCESS EQUIPMENT DATA SHEET - 10-E-2442 - HP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		31/10/2018		29/11/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00250	TPSK-LSPA1-T-PE-00250	TPSK-LSPA1-T-PE-00392	TPSK-LSPA1-T-PE-00392									
					Return Date	20/11/2018	20/11/2018	10/12/2018	10/12/2018									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2443	PROCESS EQUIPMENT DATA SHEET - 10-P-2445 - HP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		04/12/2018		27/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00408	TPSK-LSPA1-T-PE-00408	TPSK-LSPA1-T-PE-00568	TPSK-LSPA1-T-PE-00568									
					Return Date	17/12/2018	17/12/2018	14/01/2019	14/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2444	PROCESS EQUIPMENT DATA SHEET - 10-D-2445 - HP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		11/12/2018		27/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00474	TPSK-LSPA1-T-PE-00474	TPSK-LSPA1-T-PE-00563	TPSK-LSPA1-T-PE-00563									
					Return Date	21/12/2018	21/12/2018	14/01/2019	14/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2445	PROCESS EQUIPMENT DATA SHEET - 10-E-2445 - HP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		01/11/2018		07/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00267	TPSK-LSPA1-T-PE-00267	TPSK-LSPA1-T-PE-00436	TPSK-LSPA1-T-PE-00436									
					Return Date	26/11/2018	26/11/2018	18/12/2018	18/12/2018									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2446	PROCESS EQUIPMENT DATA SHEET - 10-E-2446 - LP	Class 1	Purpose**	IFR	IFR	IFD	IFD									

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification			
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :			IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		31/10/2018		29/11/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00250	TPSK-LSPA1-T-PE-00250	TPSK-LSPA1-T-PE-00392	TPSK-LSPA1-T-PE-00392									
					Return Date	20/11/2018	20/11/2018	10/12/2018	10/12/2018									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2450	PROCESS EQUIPMENT DATA SHEET - 10-T-2450 - LP	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	21/01/2019			25/02/2019									
					Revised Plan		14/09/2018	17/09/2018										
					Issue Actual		14/09/2018	17/09/2018	12/10/2018	15/10/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00053	TPSK-LSPA1-T-PE-00053	TPSK-LSPA1-T-PE-00167	TPSK-LSPA1-T-PE-00167								
					Return Date		03/10/2018	03/10/2018										
					Owner Cmmt*		A3	A3										
	PE	OL1-2G30-2451	PROCESS EQUIPMENT DATA SHEET - 10-E-2450 - LP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		31/10/2018		29/11/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00259	TPSK-LSPA1-T-PE-00259	TPSK-LSPA1-T-PE-00392	TPSK-LSPA1-T-PE-00392									
					Return Date	20/11/2018	20/11/2018	10/12/2018	10/12/2018									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2452	PROCESS EQUIPMENT DATA SHEET - 10-D-2450 - LP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		01/11/2018		07/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00264	TPSK-LSPA1-T-PE-00264	TPSK-LSPA1-T-PE-00430	TPSK-LSPA1-T-PE-00430									
					Return Date	27/11/2018	27/11/2018	18/12/2018	18/12/2018									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2453	PROCESS EQUIPMENT DATA SHEET - 10-P-2450 - LP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		07/11/2018		07/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00285	TPSK-LSPA1-T-PE-00285	TPSK-LSPA1-T-PE-00593	TPSK-LSPA1-T-PE-00593									
					Return Date	27/12/2018	27/12/2018	22/01/2019	22/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2455	PROCESS EQUIPMENT DATA SHEET - 10-E-2455 - LP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		25/10/2018		20/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00228	TPSK-LSPA1-T-PE-00228	TPSK-LSPA1-T-PE-00523	TPSK-LSPA1-T-PE-00523									
					Return Date	14/11/2018	14/11/2018	14/01/2019	14/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2456	PROCESS EQUIPMENT DATA SHEET - 10-D-2455 - LP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		11/12/2018		27/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00474	TPSK-LSPA1-T-PE-00474	TPSK-LSPA1-T-PE-00563	TPSK-LSPA1-T-PE-00563									
					Return Date	21/12/2018	21/12/2018	14/01/2019	14/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2457	PROCESS EQUIPMENT DATA SHEET - 10-P-2455 - LP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		04/12/2018		27/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00408	TPSK-LSPA1-T-PE-00408	TPSK-LSPA1-T-PE-00568	TPSK-LSPA1-T-PE-00568									
					Return Date	17/12/2018	17/12/2018	14/01/2019	14/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2460	PROCESS EQUIPMENT DATA SHEET - 10-D-2460 - C2	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		10/12/2018		16/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00453	TPSK-LSPA1-T-PE-00453	TPSK-LSPA1-T-PE-00660	TPSK-LSPA1-T-PE-00660									
					Return Date	16/01/2019	16/01/2019	29/01/2019	29/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2461	PROCESS EQUIPMENT DATA SHEET - 10-E-2460 - C2	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		31/10/2018		29/11/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00250	TPSK-LSPA1-T-PE-00250	TPSK-LSPA1-T-PE-00392	TPSK-LSPA1-T-PE-00392									
					Return Date	20/11/2018	20/11/2018	10/12/2018	10/12/2018									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2465	PROCESS EQUIPMENT DATA SHEET - 10-E-2465 - C2	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		29/11/2018		07/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00391	TPSK-LSPA1-T-PE-00391	TPSK-LSPA1-T-PE-00602	TPSK-LSPA1-T-PE-00602									
					Return Date	13/12/2018	13/12/2018	22/01/2019	22/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2470	PROCESS EQUIPMENT DATA SHEET - 10-R-2470 - C2	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	16/01/2019		06/02/2019										
					Revised Plan													
					Issue Actual		09/11/2018		08/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00299	TPSK-LSPA1-T-PE-00299	TPSK-LSPA1-T-PE-00609	TPSK-LSPA1-T-PE-00609									
					Return Date	29/11/2018	29/11/2018	22/01/2019	22/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2471	PROCESS EQUIPMENT DATA SHEET - 10-E-2470 - C2	Class 1	Purpose**	IFR	IFR	IFD	IFD									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification													
					Rev.	A	A	B	B								
					Issue Plan	18/02/2019		18/03/2019									
					Revised Plan												
					Issue Actual		29/11/2018		07/01/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00391	TPSK-LSPA1-T-PE-00391	TPSK-LSPA1-T-PE-00602	TPSK-LSPA1-T-PE-00602								
					Return Date	13/12/2018	13/12/2018	22/01/2019	22/01/2019								
					Owner Cmmt*	R2	R2	R1	R1								
	PE	OL1-2G30-2472	PROCESS EQUIPMENT DATA SHEET - 10-E-2472 - C2	Class 1	Purpose**	IFR	IFR	IFD	IFD								
					Rev.	A	A	B	B								
					Issue Plan	18/02/2019		18/03/2019									
					Revised Plan												
					Issue Actual		29/11/2018		07/01/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00391	TPSK-LSPA1-T-PE-00391	TPSK-LSPA1-T-PE-00602	TPSK-LSPA1-T-PE-00602								
					Return Date	13/12/2018	13/12/2018	22/01/2019	22/01/2019								
					Owner Cmmt*	R2	R2	R1	R1								
	PE	OL1-2G30-2474	PROCESS EQUIPMENT DATA SHEET - 10-E-2474 - C2	Class 1	Purpose**	IFR	IFR	IFD	IFD								
					Rev.	A	A	B	B								
					Issue Plan	18/02/2019		18/03/2019									
					Revised Plan												
					Issue Actual		29/11/2018		07/01/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00391	TPSK-LSPA1-T-PE-00391	TPSK-LSPA1-T-PE-00602	TPSK-LSPA1-T-PE-00602								
					Return Date	13/12/2018	13/12/2018	22/01/2019	22/01/2019								
					Owner Cmmt*	R2	R2	R1	R1								
	PE	OL1-2G30-2480	PROCESS EQUIPMENT DATA SHEET - 10-D-2480 - CG	Class 1	Purpose**	IFR	IFR	IFD	IFD								
					Rev.	A	A	B	B								
					Issue Plan	18/02/2019		25/03/2019									
					Revised Plan												
					Issue Actual		28/11/2018		11/01/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00386	TPSK-LSPA1-T-PE-00386	TPSK-LSPA1-T-PE-00637	TPSK-LSPA1-T-PE-00637								
					Return Date	13/12/2018	13/12/2018	31/01/2019	31/01/2019								
					Owner Cmmt*	R2	R2	R1	R1								
	PE	OL1-2G30-2500	PROCESS EQUIPMENT DATA SHEET - 10-E-2500 - PR	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD							
					Rev.		A	A	B	B							
					Issue Plan	18/02/2019			18/03/2019								
					Revised Plan		11/09/2018	12/09/2018									
					Issue Actual		11/09/2018	12/09/2018	04/10/2018	05/10/2018							
					Transmittal no.		TPSK-LSPA1-T-PE-00039	TPSK-LSPA1-T-PE-00039	TPSK-LSPA1-T-PE-00131	TPSK-LSPA1-T-PE-00131							
					Return Date		28/09/2018	28/09/2018									
					Owner Cmmt*		A2	A2									
	PE	OL1-2G30-2502	PROCESS EQUIPMENT DATA SHEET - 10-E-2502 - DE	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD					
					Rev.		A	A	C	B	B	C					
					Issue Plan	18/02/2019			18/03/2019								
					Revised Plan		10/09/2018	11/09/2018									
					Issue Actual		10/09/2018	11/09/2018			05/11/2018	11/12/2018					
					Transmittal no.		TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00475	TPSK-LSPA1-T-PE-00272	TPSK-LSPA1-T-PE-00272	TPSK-LSPA1-T-PE-00475					
					Return Date		02/10/2018	02/10/2018	10/01/2019	26/11/2018	26/11/2018	10/01/2019					
					Owner Cmmt*		A1	A1	A1	A2	A2	A1					
	PE	OL1-2G30-2503	PROCESS EQUIPMENT DATA SHEET - 10-E-2504 - DE	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD							
					Rev.		A	A	B	B							
					Issue Plan	18/02/2019			18/03/2019								
					Revised Plan		10/09/2018	11/09/2018									
					Issue Actual		10/09/2018	11/09/2018		05/11/2018							
					Transmittal no.		TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00272	TPSK-LSPA1-T-PE-00272							
					Return Date		02/10/2018	02/10/2018	26/11/2018	26/11/2018							
					Owner Cmmt*		A1	A1	A2	A2							
	PE	OL1-2G30-2504	PROCESS EQUIPMENT DATA SHEET - 10-D-2504 - DE	Class 1	Purpose**	IFR	IFR	IFD	IFD								
					Rev.	A	A	B	B								
					Issue Plan	18/02/2019		25/03/2019									
					Revised Plan												
					Issue Actual		24/10/2018		09/11/2018								
					Transmittal no.	TPSK-LSPA1-T-PE-00217	TPSK-LSPA1-T-PE-00217	TPSK-LSPA1-T-PE-00303	TPSK-LSPA1-T-PE-00303								
					Return Date	07/11/2018	07/11/2018	26/11/2018	26/11/2018								
					Owner Cmmt*	R1	R1	R1	R1								
	PE	OL1-2G30-2505	PROCESS EQUIPMENT DATA SHEET - 10-E-2506 - DE	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C					
					Issue Plan	18/02/2019			18/03/2019								
					Revised Plan		10/09/2018	11/09/2018									
					Issue Actual		10/09/2018	11/09/2018	04/10/2018	05/10/2018	06/02/2019	06/02/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00131	TPSK-LSPA1-T-PE-00131	TPSK-LSPA1-T-PE-00811	TPSK-LSPA1-T-PE-00811					
					Return Date		02/10/2018	02/10/2018			25/02/2019	25/02/2019					
					Owner Cmmt*		A3	A3			R1	R1					
	PE	OL1-2G30-2506	PROCESS EQUIPMENT DATA SHEET - 10-D-2506 - DE	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD						
					Rev.	A	A	B	B	C	C						
					Issue Plan	18/02/2019		25/03/2019									
					Revised Plan												
					Issue Actual		24/10/2018		09/11/2018	02/07/2019	02/07/2019						
					Transmittal no.	TPSK-LSPA1-T-PE-00217	TPSK-LSPA1-T-PE-00217	TPSK-LSPA1-T-PE-00303	TPSK-LSPA1-T-PE-00303	TPSK-LSPA1-T-PE-02040	TPSK-LSPA1-T-PE-02040						
					Return Date	07/11/2018	07/11/2018	26/11/2018	26/11/2018	17/07/2019	17/07/2019						
					Owner Cmmt*	R1	R1	R1	R1	R1	R1						
	PE	OL1-2G30-2508	PROCESS EQUIPMENT DATA SHEET - 10-D-2508 - DE	Class 1	Purpose**	IFR	IFR	IFD	IFD								
					Rev.	A	A	B	B								
					Issue Plan	18/02/2019		25/03/2019									
					Revised Plan												
					Issue Actual		24/10/2018		09/11/2018								
					Transmittal no.	TPSK-LSPA1-T-PE-00217	TPSK-LSPA1-T-PE-00217	TPSK-LSPA1-T-PE-00303	TPSK-LSPA1-T-PE-00303								
					Return Date	07/11/2018	07/11/2018	26/11/2018	26/11/2018								
					Owner Cmmt*	R1	R1	R1	R1								
	PE	OL1-2G30-2510	PROCESS EQUIPMENT DATA SHEET - 10-T-2510 - DE	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD							
					Rev.		A	A	B	B							
					Issue Plan	21/01/2019			25/02/2019								
					Revised Plan		25/09/2018	26/09/2018									
					Issue Actual		25/09/2018	26/09/2018		09/11/2018							
					Transmittal no.		TPSK-LSPA1-T-PE-00092	TPSK-LSPA1-T-PE-00092	TPSK-LSPA1-T-PE-00306	TPSK-LSPA1-T-PE-00306							
					Return Date		24/10/2018	24/10/2018	29/11/2018	29/11/2018							
					Owner Cmmt*		A3	A3	A1	A1							
	PE	OL1-2G30-2511	PROCESS EQUIPMENT DATA SHEET - 10-E-2510 - DE	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD							

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.		A	A	B	B								
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		10/09/2018	11/09/2018										
					Issue Actual		10/09/2018	11/09/2018	04/10/2018	05/10/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00131	TPSK-LSPA1-T-PE-00131								
					Return Date		02/10/2018	02/10/2018										
					Owner Cmmt*		A1	A1										
	PE	OL1-2G30-2515	PROCESS EQUIPMENT DATA SHEET - 10-E-2515 - DE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		24/10/2018		13/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00216	TPSK-LSPA1-T-PE-00216	TPSK-LSPA1-T-PE-00492	TPSK-LSPA1-T-PE-00492									
					Return Date	14/11/2018	14/11/2018	22/01/2019	22/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2520	PROCESS EQUIPMENT DATA SHEET - 10-T-2520 - RE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	21/01/2019		25/02/2019										
					Revised Plan													
					Issue Actual	15/10/2018	16/10/2018		04/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00172	TPSK-LSPA1-T-PE-00172	TPSK-LSPA1-T-PE-00407	TPSK-LSPA1-T-PE-00407									
					Return Date	05/11/2018	05/11/2018	17/12/2018	17/12/2018									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2521	PROCESS EQUIPMENT DATA SHEET - 10-E-2520 - RE	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		10/09/2018	11/09/2018										
					Issue Actual		10/09/2018	11/09/2018	04/10/2018	05/10/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00131	TPSK-LSPA1-T-PE-00131								
					Return Date		02/10/2018	02/10/2018										
					Owner Cmmt*		A3	A3										
	PE	OL1-2G30-2525	PROCESS EQUIPMENT DATA SHEET - 10-D-2525 - HY	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		24/10/2018		07/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00218	TPSK-LSPA1-T-PE-00218	TPSK-LSPA1-T-PE-00430	TPSK-LSPA1-T-PE-00430									
					Return Date	09/11/2018	09/11/2018	18/12/2018	18/12/2018									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2526	PROCESS EQUIPMENT DATA SHEET - 10-E-2525 - HY	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		10/09/2018	11/09/2018										
					Issue Actual		10/09/2018	11/09/2018	04/10/2018	05/10/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00131	TPSK-LSPA1-T-PE-00131								
					Return Date		02/10/2018	02/10/2018										
					Owner Cmmt*		A1	A1										
	PE	OL1-2G30-2531	PROCESS EQUIPMENT DATA SHEET - 10-E-2530 - DE	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		10/09/2018	11/09/2018										
					Issue Actual		10/09/2018	11/09/2018	04/10/2018	05/10/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00131	TPSK-LSPA1-T-PE-00131								
					Return Date		02/10/2018	02/10/2018										
					Owner Cmmt*		A3	A3										
	PE	OL1-2G30-2540	PROCESS EQUIPMENT DATA SHEET - 10-T-2540 - DE	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD						
					Rev.		A	A	C	B	B	C						
					Issue Plan	21/01/2019			25/02/2019									
					Revised Plan		24/09/2018	25/09/2018										
					Issue Actual		24/09/2018	25/09/2018			09/11/2018	04/12/2018						
					Transmittal no.		TPSK-LSPA1-T-PE-00073	TPSK-LSPA1-T-PE-00073	TPSK-LSPA1-T-PE-00407	TPSK-LSPA1-T-PE-00306	TPSK-LSPA1-T-PE-00306	TPSK-LSPA1-T-PE-00407						
					Return Date		24/10/2018	24/10/2018	17/12/2018	29/11/2018	29/11/2018	17/12/2018						
					Owner Cmmt*		A3	A3	R1	A3	A3	R1						
	PE	OL1-2G30-2541	PROCESS EQUIPMENT DATA SHEET - 10-E-2540 - DE	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		10/09/2018	11/09/2018										
					Issue Actual		10/09/2018	11/09/2018	04/10/2018	05/10/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00131	TPSK-LSPA1-T-PE-00131								
					Return Date		02/10/2018	02/10/2018										
					Owner Cmmt*		A1	A1										
	PE	OL1-2G30-2545	PROCESS EQUIPMENT DATA SHEET - 10-E-2545 - DE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		24/10/2018		13/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00216	TPSK-LSPA1-T-PE-00216	TPSK-LSPA1-T-PE-00492	TPSK-LSPA1-T-PE-00492									
					Return Date	14/11/2018	14/11/2018	22/01/2019	22/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2546	PROCESS EQUIPMENT DATA SHEET - 10-E-2546 - DE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		24/10/2018		13/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00216	TPSK-LSPA1-T-PE-00216	TPSK-LSPA1-T-PE-00492	TPSK-LSPA1-T-PE-00492									
					Return Date	14/11/2018	14/11/2018	22/01/2019	22/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2548	PROCESS EQUIPMENT DATA SHEET - 10-E-2548 - DE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		24/10/2018		10/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00216	TPSK-LSPA1-T-PE-00216	TPSK-LSPA1-T-PE-00464	TPSK-LSPA1-T-PE-00464									
					Return Date	14/11/2018	14/11/2018	27/12/2018	27/12/2018									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2550	PROCESS EQUIPMENT DATA SHEET - 10-C-2550 - RE	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		**Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.		A	A	B	B								
					Issue Plan	07/12/2018			02/01/2019									
					Revised Plan		29/08/2018	03/09/2018										
					Issue Actual		29/08/2018	03/09/2018	28/09/2018	01/10/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00031	TPSK-LSPA1-T-PE-00031	TPSK-LSPA1-T-PE-00114	TPSK-LSPA1-T-PE-00114								
					Return Date		28/09/2018	28/09/2018	24/10/2018	24/10/2018								
					Owner Cmmt*		A3	A3	R1	R1								
	PE	OL1-2G30-2551	PROCESS EQUIPMENT DATA SHEET - 10-D-2550 - EX	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		24/10/2018		07/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00218	TPSK-LSPA1-T-PE-00218	TPSK-LSPA1-T-PE-00440	TPSK-LSPA1-T-PE-00440									
					Return Date	09/11/2018	09/11/2018	22/01/2019	22/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2555	PROCESS EQUIPMENT DATA SHEET - 10-D-2555 - EX	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		24/10/2018		07/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00218	TPSK-LSPA1-T-PE-00218	TPSK-LSPA1-T-PE-00430	TPSK-LSPA1-T-PE-00430									
					Return Date	09/11/2018	09/11/2018	18/12/2018	18/12/2018									
					Owner Cmmt*	R1	R1	em	em									
	PE	OL1-2G30-2560	PROCESS EQUIPMENT DATA SHEET - 10-PK-2560 - P	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		11/03/2019										
					Revised Plan													
					Issue Actual	17/10/2018	18/10/2018		20/12/2018	25/04/2019	26/04/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00190	TPSK-LSPA1-T-PE-00190	TPSK-LSPA1-T-PE-00530	TPSK-LSPA1-T-PE-00530	TPSK-LSPA1-T-PE-01485	TPSK-LSPA1-T-PE-01485							
					Return Date	05/11/2018	05/11/2018	14/01/2019	14/01/2019	17/06/2019	17/06/2019							
					Owner Cmmt*	R2	R2	R1	R1	CL	CL							
	PE	OL1-2G30-2570	PROCESS EQUIPMENT DATA SHEET - 10-T-2570 - DE	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	C	B	B	C							
					Issue Plan	21/01/2019		25/02/2019										
					Revised Plan													
					Issue Actual	17/10/2018	18/10/2018			04/12/2018	20/12/2018							
					Transmittal no.	TPSK-LSPA1-T-PE-00191	TPSK-LSPA1-T-PE-00191	TPSK-LSPA1-T-PE-00538	TPSK-LSPA1-T-PE-00407	TPSK-LSPA1-T-PE-00407	TPSK-LSPA1-T-PE-00538							
					Return Date	05/11/2018	05/11/2018	14/01/2019	17/12/2018	17/12/2018	14/01/2019							
					Owner Cmmt*	R2	R2	R1	R2	R2	R1							
	PE	OL1-2G30-2571	PROCESS EQUIPMENT DATA SHEET - 10-E-2570 - DE	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		10/09/2018	11/09/2018										
					Issue Actual		10/09/2018	11/09/2018		05/11/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00272	TPSK-LSPA1-T-PE-00272								
					Return Date		02/10/2018	02/10/2018	26/11/2018	26/11/2018								
					Owner Cmmt*		A3	A3	A2	A2								
	PE	OL1-2G30-2572	PROCESS EQUIPMENT DATA SHEET - 10-D-2570 - DE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		25/10/2018		07/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00227	TPSK-LSPA1-T-PE-00227	TPSK-LSPA1-T-PE-00446	TPSK-LSPA1-T-PE-00446									
					Return Date	05/12/2018	05/12/2018	27/12/2018	27/12/2018									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2573	PROCESS EQUIPMENT DATA SHEET - 10-P-2570 - DE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		20/11/2018		13/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00340	TPSK-LSPA1-T-PE-00340	TPSK-LSPA1-T-PE-00481	TPSK-LSPA1-T-PE-00481									
					Return Date	10/12/2018	10/12/2018	27/12/2018	27/12/2018									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2574	PROCESS EQUIPMENT DATA SHEET - 10-D-2575 - DE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		11/12/2018		27/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00474	TPSK-LSPA1-T-PE-00474	TPSK-LSPA1-T-PE-00563	TPSK-LSPA1-T-PE-00563									
					Return Date	21/12/2018	21/12/2018	14/01/2019	14/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2575	PROCESS EQUIPMENT DATA SHEET - 10-E-2575 - DE	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		26/09/2018	27/09/2018										
					Issue Actual		26/09/2018	27/09/2018		05/11/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00094	TPSK-LSPA1-T-PE-00094	TPSK-LSPA1-T-PE-00272	TPSK-LSPA1-T-PE-00272								
					Return Date		12/10/2018	12/10/2018	26/11/2018	26/11/2018								
					Owner Cmmt*		A2	A2	A1	A1								
	PE	OL1-2G30-2576	PROCESS EQUIPMENT DATA SHEET - 10-E-2576 - DE	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		26/09/2018	27/09/2018										
					Issue Actual		26/09/2018	27/09/2018		05/11/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00094	TPSK-LSPA1-T-PE-00094	TPSK-LSPA1-T-PE-00272	TPSK-LSPA1-T-PE-00272								
					Return Date		12/10/2018	12/10/2018	26/11/2018	26/11/2018								
					Owner Cmmt*		A2	A2	A1	A1								
	PE	OL1-2G30-2577	PROCESS EQUIPMENT DATA SHEET - 10-P-2575 - DE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		04/12/2018		27/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00408	TPSK-LSPA1-T-PE-00408	TPSK-LSPA1-T-PE-00568	TPSK-LSPA1-T-PE-00568									
					Return Date	17/12/2018	17/12/2018	14/01/2019	14/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2580	PROCESS EQUIPMENT DATA SHEET - 10-T-2580 - C2	Class 1	Purpose**	IFR	IFR	IFD	IFD									

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :			IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B									
					Issue Plan	21/01/2019		25/02/2019										
					Revised Plan													
					Issue Actual	12/10/2018	15/10/2018		04/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00162	TPSK-LSPA1-T-PE-00162	TPSK-LSPA1-T-PE-00407	TPSK-LSPA1-T-PE-00407									
					Return Date	31/10/2018	31/10/2018	17/12/2018	17/12/2018									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2582	PROCESS EQUIPMENT DATA SHEET - 10-E-2582 - C2	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		01/11/2018		13/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00265	TPSK-LSPA1-T-PE-00265	TPSK-LSPA1-T-PE-00492	TPSK-LSPA1-T-PE-00492									
					Return Date	20/11/2018	20/11/2018	22/01/2019	22/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2585	PROCESS EQUIPMENT DATA SHEET - 10-E-2585 - C2	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD						
					Rev.		A	A	B	B	C	C						
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		10/09/2018	11/09/2018										
					Issue Actual		10/09/2018	11/09/2018	04/10/2018	05/10/2018	04/04/2019	05/04/2019						
					Transmittal no.		TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00131	TPSK-LSPA1-T-PE-00131	TPSK-LSPA1-T-PE-01261	TPSK-LSPA1-T-PE-01261						
					Return Date		02/10/2018	02/10/2018			07/06/2019	07/06/2019						
					Owner Cmmt*		A1	A1			R1	R1						
	PE	OL1-2G30-2586	PROCESS EQUIPMENT DATA SHEET - 10-P-2586 - ETI	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		20/11/2018		13/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00340	TPSK-LSPA1-T-PE-00340	TPSK-LSPA1-T-PE-00481	TPSK-LSPA1-T-PE-00481									
					Return Date	10/12/2018	10/12/2018	27/12/2018	27/12/2018									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2587	PROCESS EQUIPMENT DATA SHEET - 10-E-2587 - C2	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD						
					Rev.		A	A	B	B	C	C						
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		10/09/2018	11/09/2018										
					Issue Actual		10/09/2018	11/09/2018	04/10/2018	05/10/2018	04/04/2019	05/04/2019						
					Transmittal no.		TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00131	TPSK-LSPA1-T-PE-00131	TPSK-LSPA1-T-PE-01261	TPSK-LSPA1-T-PE-01261						
					Return Date		02/10/2018	02/10/2018			07/06/2019	07/06/2019						
					Owner Cmmt*		A1	A1			R1	R1						
	PE	OL1-2G30-2600	PROCESS EQUIPMENT DATA SHEET - 10-D-2600 - C3	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		07/12/2018		10/01/2019	13/03/2019	14/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00439	TPSK-LSPA1-T-PE-00439	TPSK-LSPA1-T-PE-00618	TPSK-LSPA1-T-PE-00618	TPSK-LSPA1-T-PE-01049	TPSK-LSPA1-T-PE-01049							
					Return Date	27/12/2018	27/12/2018	24/01/2019	24/01/2019	02/04/2019	02/04/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-2610	PROCESS EQUIPMENT DATA SHEET - 10-D-2610 - C3	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		21/11/2018		10/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00345	TPSK-LSPA1-T-PE-00345	TPSK-LSPA1-T-PE-00618	TPSK-LSPA1-T-PE-00618									
					Return Date	13/12/2018	13/12/2018	24/01/2019	24/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2620	PROCESS EQUIPMENT DATA SHEET - 10-R-2620 - C3	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	16/01/2019		06/02/2019										
					Revised Plan													
					Issue Actual		03/01/2019	21/02/2019	22/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00583	TPSK-LSPA1-T-PE-00583	TPSK-LSPA1-T-PE-00910	TPSK-LSPA1-T-PE-00910									
					Return Date	16/01/2019	16/01/2019	19/03/2019	19/03/2019									
					Owner Cmmt*	R2	R2	R2	03									
	PE	OL1-2G30-2621	PROCESS EQUIPMENT DATA SHEET - 10-E-2620 - C3	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		10/01/2019	01/03/2019	04/03/2019	07/05/2019	08/05/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00615	TPSK-LSPA1-T-PE-00615	TPSK-LSPA1-T-PE-00966	TPSK-LSPA1-T-PE-00966	TPSK-LSPA1-T-PE-01609	TPSK-LSPA1-T-PE-01609							
					Return Date	24/01/2019	24/01/2019	13/03/2019	13/03/2019	19/06/2019	19/06/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-2622	PROCESS EQUIPMENT DATA SHEET - 10-D-2620 - C3	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		10/01/2019	11/03/2019	12/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00614	TPSK-LSPA1-T-PE-00614	TPSK-LSPA1-T-PE-01023	TPSK-LSPA1-T-PE-01023									
					Return Date	24/01/2019	24/01/2019	29/03/2019	29/03/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2623	PROCESS EQUIPMENT DATA SHEET - 10-P-2620 - C3	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		07/01/2019	01/03/2019	04/03/2019	24/05/2019	27/05/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00587	TPSK-LSPA1-T-PE-00587	TPSK-LSPA1-T-PE-00963	TPSK-LSPA1-T-PE-00963	TPSK-LSPA1-T-PE-01739	TPSK-LSPA1-T-PE-01739							
					Return Date	31/01/2019	31/01/2019	21/03/2019	21/03/2019	13/06/2019	13/06/2019							
					Owner Cmmt*	R1	R1	R1	R1	R1	R1							
	PE	OL1-2G30-2624	Process Equipment Datasheet - 10-X-2620 - C3 Hyd	Class 2	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		11/03/2019										
					Revised Plan													
					Issue Actual		16/01/2019	01/03/2019	04/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00664	TPSK-LSPA1-T-PE-00664	TPSK-LSPA1-T-PE-00968	TPSK-LSPA1-T-PE-00968									
					Return Date	31/01/2019	31/01/2019	13/03/2019	13/03/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2630	PROCESS EQUIPMENT DATA SHEET - 10-T-2630 - SEC	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD						

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

Owner Feedback (Comment): A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

Classification: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

Period for Company's comment: Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.		A	A	C	B	B	C						
					Issue Plan	21/01/2019			25/02/2019									
					Revised Plan		14/09/2018	17/09/2018										
					Issue Actual		14/09/2018	17/09/2018		12/10/2018	15/10/2018	04/12/2018						
					Transmittal no.		TPSK-LSPA1-T-PE-00053	TPSK-LSPA1-T-PE-00053	TPSK-LSPA1-T-PE-00407	TPSK-LSPA1-T-PE-00169	TPSK-LSPA1-T-PE-00169	TPSK-LSPA1-T-PE-00407						
					Return Date		03/10/2018	03/10/2018	17/12/2018			17/12/2018						
					Owner Cmmt*		A3	A3	R1			R1						
	PE	OL1-2G30-2631	PROCESS EQUIPMENT DATA SHEET - 10-E-2630 - SEC	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		24/09/2018	25/09/2018										
					Issue Actual		24/09/2018	25/09/2018		05/11/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00074	TPSK-LSPA1-T-PE-00074	TPSK-LSPA1-T-PE-00272	TPSK-LSPA1-T-PE-00272								
					Return Date		12/10/2018	12/10/2018	26/11/2018	26/11/2018								
					Owner Cmmt*		A2	A2	A2	A2								
	PE	OL1-2G30-2632	PROCESS EQUIPMENT DATA SHEET - 10-D-2630 - SEC	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		07/11/2018		11/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00287	TPSK-LSPA1-T-PE-00287	TPSK-LSPA1-T-PE-00633	TPSK-LSPA1-T-PE-00633									
					Return Date	11/01/2019	11/01/2019	24/01/2019	24/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2633	PROCESS EQUIPMENT DATA SHEET - 10-P-2630 - SEC	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		06/11/2018	12/02/2019	12/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00277	TPSK-LSPA1-T-PE-00277	TPSK-LSPA1-T-PE-00844	TPSK-LSPA1-T-PE-00844									
					Return Date	04/02/2019	04/02/2019	25/02/2019	25/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2635	PROCESS EQUIPMENT DATA SHEET - 10-E-2635 - SEC	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD						
					Rev.		A	A	C	B	B	C						
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		24/09/2018	25/09/2018										
					Issue Actual		24/09/2018	25/09/2018			05/11/2018	07/12/2018						
					Transmittal no.		TPSK-LSPA1-T-PE-00074	TPSK-LSPA1-T-PE-00074	TPSK-LSPA1-T-PE-00438	TPSK-LSPA1-T-PE-00272	TPSK-LSPA1-T-PE-00272	TPSK-LSPA1-T-PE-00438						
					Return Date		12/10/2018	12/10/2018	27/12/2018	26/11/2018	26/11/2018	27/12/2018						
					Owner Cmmt*		A2	A2	A1	A2	A2	A1						
	PE	OL1-2G30-2636	PROCESS EQUIPMENT DATA SHEET - 10-E-2636 - SEC	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		24/09/2018	25/09/2018										
					Issue Actual		24/09/2018	25/09/2018		05/11/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00074	TPSK-LSPA1-T-PE-00074	TPSK-LSPA1-T-PE-00272	TPSK-LSPA1-T-PE-00272								
					Return Date		12/10/2018	12/10/2018	26/11/2018	26/11/2018								
					Owner Cmmt*		A2	A2	A1	A1								
	PE	OL1-2G30-2640	PROCESS EQUIPMENT DATA SHEET - 10-T-2640 - C3	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	21/01/2019		25/02/2019										
					Revised Plan													
					Issue Actual		22/10/2018		04/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00201	TPSK-LSPA1-T-PE-00201	TPSK-LSPA1-T-PE-00407	TPSK-LSPA1-T-PE-00407									
					Return Date	05/11/2018	05/11/2018	17/12/2018	17/12/2018									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2644	PROCESS EQUIPMENT DATA SHEET - 10-D-2645 - C3	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		18/01/2019	01/02/2019	04/02/2019	26/02/2019	27/02/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00677	TPSK-LSPA1-T-PE-00677	TPSK-LSPA1-T-PE-00796	TPSK-LSPA1-T-PE-00796	TPSK-LSPA1-T-PE-00938	TPSK-LSPA1-T-PE-00938							
					Return Date	31/01/2019	31/01/2019	21/02/2019	21/02/2019	14/03/2019	14/03/2019							
					Owner Cmmt*	R2	R2	R2	R2	R1	R1							
	PE	OL1-2G30-2645	PROCESS EQUIPMENT DATA SHEET - 10-E-2645 - C3	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD						
					Rev.		A	A	C	B	B	C						
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		12/09/2018	12/09/2018										
					Issue Actual		12/09/2018	12/09/2018			05/11/2018	07/12/2018						
					Transmittal no.		TPSK-LSPA1-T-PE-00041	TPSK-LSPA1-T-PE-00041	TPSK-LSPA1-T-PE-00438	TPSK-LSPA1-T-PE-00272	TPSK-LSPA1-T-PE-00272	TPSK-LSPA1-T-PE-00438						
					Return Date		01/10/2018	01/10/2018	27/11/2018	26/11/2018	26/11/2018	27/11/2018						
					Owner Cmmt*		A1	A1	A1	A2	A2	A1						
	PE	OL1-2G30-2646	PROCESS EQUIPMENT DATA SHEET - 10-P-2646 - PR	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		06/11/2018	12/02/2019	12/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00277	TPSK-LSPA1-T-PE-00277	TPSK-LSPA1-T-PE-00844	TPSK-LSPA1-T-PE-00844									
					Return Date	04/02/2019	04/02/2019	25/02/2019	25/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2647	PROCESS EQUIPMENT DATA SHEET - 10-P-2647 - HP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		09/11/2018		14/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00302	TPSK-LSPA1-T-PE-00302	TPSK-LSPA1-T-PE-00649	TPSK-LSPA1-T-PE-00649									
					Return Date	04/02/2019	04/02/2019	28/01/2019	28/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2660	PROCESS EQUIPMENT DATA SHEET - 10-T-2660 - DE	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	21/01/2019			25/02/2019									
					Revised Plan		14/09/2018	17/09/2018										
					Issue Actual		14/09/2018	17/09/2018	12/10/2018	15/10/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00053	TPSK-LSPA1-T-PE-00053	TPSK-LSPA1-T-PE-00169	TPSK-LSPA1-T-PE-00169								
					Return Date		03/10/2018	03/10/2018										
					Owner Cmmt*		A3	A3										
	PE	OL1-2G30-2661	PROCESS EQUIPMENT DATA SHEET - 10-E-2660 - DE	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
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IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.		A	A	B	B								
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		26/09/2018	27/09/2018										
					Issue Actual		26/09/2018	27/09/2018		05/11/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00094	TPSK-LSPA1-T-PE-00094	TPSK-LSPA1-T-PE-00272	TPSK-LSPA1-T-PE-00272								
					Return Date		12/10/2018	12/10/2018	26/11/2018	26/11/2018								
					Owner Cmmt*		A2	A2	A1	A1								
	PE	OL1-2G30-2662	PROCESS EQUIPMENT DATA SHEET - 10-D-2660 - DE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		07/11/2018		16/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00287	TPSK-LSPA1-T-PE-00287	TPSK-LSPA1-T-PE-00660	TPSK-LSPA1-T-PE-00660									
					Return Date	11/01/2019	11/01/2019	29/01/2019	29/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2663	PROCESS EQUIPMENT DATA SHEET - 10-P-2660 - DE	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD	IFD					
					Rev.	A	A	B	C	B	C	D	D					
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		20/11/2018			13/12/2018	14/01/2019	16/04/2019	17/04/2019					
					Transmittal no.	TPSK-LSPA1-T-PE-00340	TPSK-LSPA1-T-PE-00340	TPSK-LSPA1-T-PE-00481	TPSK-LSPA1-T-PE-00648	TPSK-LSPA1-T-PE-00481	TPSK-LSPA1-T-PE-00648	TPSK-LSPA1-T-PE-01383	TPSK-LSPA1-T-PE-01383					
					Return Date	10/12/2018	10/12/2018	27/12/2018	28/01/2019	27/12/2018	28/01/2019	24/05/2019	24/05/2019					
					Owner Cmmt*	R2	R2	R1	R1	R1	R1	R1	R1					
	PE	OL1-2G30-2664	Process Equipment Datasheet - 10-F-2666 A-B - C5	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	07/12/2018		02/01/2019										
					Revised Plan													
					Issue Actual	20/02/2019	20/02/2019	11/03/2019	12/03/2019	07/05/2019	08/05/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-0900	TPSK-LSPA1-T-PE-0900	TPSK-LSPA1-T-PE-01024	TPSK-LSPA1-T-PE-01024	TPSK-LSPA1-T-PE-01601	TPSK-LSPA1-T-PE-01601							
					Return Date	26/02/2019	26/02/2019	29/03/2019	29/03/2019	17/06/2019	17/06/2019							
					Owner Cmmt*	R1	R1	R2	R2	R2	R2							
	PE	OL1-2G30-2665	PROCESS EQUIPMENT DATA SHEET - 10-E-2665 - DE	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		27/09/2018	28/09/2018										
					Issue Actual		27/09/2018	28/09/2018		05/11/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00101	TPSK-LSPA1-T-PE-00101	TPSK-LSPA1-T-PE-00272	TPSK-LSPA1-T-PE-00272								
					Return Date		12/10/2018	12/10/2018	26/11/2018	26/11/2018								
					Owner Cmmt*		A1	A1	A1	A1								
	PE	OL1-2G30-2666	PROCESS EQUIPMENT DATA SHEET - 10-E-2666 - DE	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD	IFD				
					Rev.		A	A	C	B	B	C	D	D				
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		28/09/2018	28/09/2018										
					Issue Actual		28/09/2018	28/09/2018			27/11/2018	23/01/2019	17/04/2019	18/04/2019				
					Transmittal no.		TPSK-LSPA1-T-PE-00112	TPSK-LSPA1-T-PE-00112	TPSK-LSPA1-T-PE-00711	TPSK-LSPA1-T-PE-00370	TPSK-LSPA1-T-PE-00370	TPSK-LSPA1-T-PE-00711	TPSK-LSPA1-T-PE-01387	TPSK-LSPA1-T-PE-01387				
					Return Date		12/10/2018	12/10/2018	11/02/2019	10/12/2018	10/12/2018	11/02/2019	24/05/2019	24/05/2019				
					Owner Cmmt*		A3	A3	A2	A1	A1	A2	R1	R1				
	PE	OL1-2G30-2667	PROCESS EQUIPMENT DATA SHEET - 10-D-2666 - C5	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	01/02/2019	01/02/2019	20/03/2019	21/03/2019	07/05/2019	08/05/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00781	TPSK-LSPA1-T-PE-00781	TPSK-LSPA1-T-PE-01106	TPSK-LSPA1-T-PE-01106	TPSK-LSPA1-T-PE-01600	TPSK-LSPA1-T-PE-01600							
					Return Date	21/02/2019	21/02/2019	10/04/2019	10/04/2019	17/06/2019	17/06/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-2668	PROCESS EQUIPMENT DATA SHEET - 10-P-2666 - C5	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD	IFD					
					Rev.	A	A	D	B	B	C	C	D					
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	11/02/2019	11/02/2019		11/03/2019	12/03/2019	12/04/2019	15/04/2019	24/05/2019					
					Transmittal no.	TPSK-LSPA1-T-PE-00834	TPSK-LSPA1-T-PE-00834	TPSK-LSPA1-T-PE-01739	TPSK-LSPA1-T-PE-01025	TPSK-LSPA1-T-PE-01025	TPSK-LSPA1-T-PE-01339	TPSK-LSPA1-T-PE-01339	TPSK-LSPA1-T-PE-01739					
					Return Date	25/02/2019	25/02/2019	13/06/2019	29/03/2019	29/03/2019			13/06/2019					
					Owner Cmmt*	R1	R1	R1	R1	R1			R1					
	PE	OL1-2G30-2669	Process Equipment Datasheet - 10-P-2665 A-B - De	Class 2	Purpose**	IFD	IFR	IFR	IFD	CAN	CAN							
					Rev.	B	A	A	B	0	0							
					Issue Plan													
					Revised Plan			27/11/2018	14/01/2019	19/03/2019	20/03/2019							
					Issue Actual			27/11/2018	14/01/2019	19/03/2019	20/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00648	TPSK-LSPA1-T-PE-00371	TPSK-LSPA1-T-PE-00371	TPSK-LSPA1-T-PE-00648	TPSK-LSPA1-T-PE-01099	TPSK-LSPA1-T-PE-01099							
					Return Date	28/01/2019	13/12/2018	13/12/2018	28/01/2019	10/04/2019	10/04/2019							
					Owner Cmmt*	R1	R2	R2	R1	R1	R1							
	PE	OL1-2G30-2700	PROCESS EQUIPMENT DATA SHEET - 10-R-2700 - GH	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	16/01/2019		06/02/2019										
					Revised Plan													
					Issue Actual		16/01/2019	15/03/2019	18/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00659	TPSK-LSPA1-T-PE-00659	TPSK-LSPA1-T-PE-01081	TPSK-LSPA1-T-PE-01081									
					Return Date	11/02/2019	11/02/2019	02/04/2019	02/04/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2701	PROCESS EQUIPMENT DATA SHEET - 10-E-2701 - GH	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		23/01/2019	20/03/2019	21/03/2019	07/05/2019	08/05/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00710	TPSK-LSPA1-T-PE-00710	TPSK-LSPA1-T-PE-01107	TPSK-LSPA1-T-PE-01107	TPSK-LSPA1-T-PE-01604	TPSK-LSPA1-T-PE-01604							
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019	17/06/2019	17/06/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-2702	PROCESS EQUIPMENT DATA SHEET - 10-E-2702 - GH	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	20/02/2019	20/02/2019	04/04/2019	05/04/2019	16/04/2019	17/04/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00899	TPSK-LSPA1-T-PE-00899	TPSK-LSPA1-T-PE-01250	TPSK-LSPA1-T-PE-01250	TPSK-LSPA1-T-PE-01371	TPSK-LSPA1-T-PE-01371							
					Return Date	19/03/2019	19/03/2019	16/05/2019	16/05/2019	07/06/2019	07/06/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-2703	PROCESS EQUIPMENT DATA SHEET - 10-E-2705 - GH	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							

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		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		
Document Code :								

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		25/01/2019	28/03/2019	29/03/2019	07/05/2019	08/05/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00720	TPSK-LSPA1-T-PE-00720	TPSK-LSPA1-T-PE-01187	TPSK-LSPA1-T-PE-01187	TPSK-LSPA1-T-PE-01604	TPSK-LSPA1-T-PE-01604							
					Return Date	15/02/2019	15/02/2019	07/06/2019	07/06/2019	17/06/2019	17/06/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-2704	PROCESS EQUIPMENT DATA SHEET - 10-P-2705 - GH	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	11/02/2019	11/02/2019	11/03/2019	12/03/2019	24/05/2019	27/05/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00834	TPSK-LSPA1-T-PE-00834	TPSK-LSPA1-T-PE-01025	TPSK-LSPA1-T-PE-01025	TPSK-LSPA1-T-PE-01739	TPSK-LSPA1-T-PE-01739							
					Return Date	25/02/2019	25/02/2019	29/03/2019	29/03/2019	13/06/2019	13/06/2019							
					Owner Cmmt*	R1	R1	R1	R1	R1	R1							
	PE	OL1-2G30-2705	PROCESS EQUIPMENT DATA SHEET - 10-D-2705 - GH	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	01/02/2019	01/02/2019	28/03/2019	29/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00781	TPSK-LSPA1-T-PE-00781	TPSK-LSPA1-T-PE-01188	TPSK-LSPA1-T-PE-01188									
					Return Date	21/02/2019	21/02/2019	16/05/2019	16/05/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2706	PROCESS EQUIPMENT DATA SHEET - 10-D-2706 - GH	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	01/02/2019	01/02/2019	28/03/2019	29/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00781	TPSK-LSPA1-T-PE-00781	TPSK-LSPA1-T-PE-01188	TPSK-LSPA1-T-PE-01188									
					Return Date	21/02/2019	21/02/2019	16/05/2019	16/05/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2707	PROCESS EQUIPMENT DATA SHEET - 10-E-2706 - GH	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		25/01/2019	28/03/2019	29/03/2019	07/05/2019	08/05/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00720	TPSK-LSPA1-T-PE-00720	TPSK-LSPA1-T-PE-01187	TPSK-LSPA1-T-PE-01187	TPSK-LSPA1-T-PE-01604	TPSK-LSPA1-T-PE-01604							
					Return Date	15/02/2019	15/02/2019	16/05/2019	16/05/2019	17/06/2019	17/06/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-2710	PROCESS EQUIPMENT DATA SHEET - 10-T-2710 - DE	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	21/01/2019		25/02/2019										
					Revised Plan													
					Issue Actual		22/01/2019	15/03/2019	18/03/2019	21/05/2019	23/05/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00688	TPSK-LSPA1-T-PE-00688	TPSK-LSPA1-T-PE-01082	TPSK-LSPA1-T-PE-01082	TPSK-LSPA1-T-PE-01708	TPSK-LSPA1-T-PE-01708							
					Return Date	15/02/2019	15/02/2019	02/04/2019	02/04/2019		12/06/2019							
					Owner Cmmt*	R2	R2	R1	R1		CL							
	PE	OL1-2G30-2711	PROCESS EQUIPMENT DATA SHEET - 10-E-2710 -DEF	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		25/01/2019	20/03/2019	21/03/2019	07/05/2019	08/05/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00720	TPSK-LSPA1-T-PE-00720	TPSK-LSPA1-T-PE-01107	TPSK-LSPA1-T-PE-01107	TPSK-LSPA1-T-PE-01604	TPSK-LSPA1-T-PE-01604							
					Return Date	15/02/2019	15/02/2019	10/04/2019	10/04/2019	17/06/2019	17/06/2019							
					Owner Cmmt*	R1	R1	R1	R1	R1	R1							
	PE	OL1-2G30-2712	PROCESS EQUIPMENT DATA SHEET - 10-D-2710 - DE	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	01/02/2019	01/02/2019	20/03/2019	21/03/2019	07/05/2019	08/05/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00781	TPSK-LSPA1-T-PE-00781	TPSK-LSPA1-T-PE-01106	TPSK-LSPA1-T-PE-01106	TPSK-LSPA1-T-PE-01600	TPSK-LSPA1-T-PE-01600							
					Return Date	21/02/2019	21/02/2019	10/04/2019	10/04/2019	17/06/2019	17/06/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-2713	PROCESS EQUIPMENT DATA SHEET - 10-P-2710 - DE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	11/02/2019	11/02/2019	11/03/2019	12/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00834	TPSK-LSPA1-T-PE-00834	TPSK-LSPA1-T-PE-01025	TPSK-LSPA1-T-PE-01025									
					Return Date	25/02/2019	25/02/2019	29/03/2019	29/03/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2714	PROCESS EQUIPMENT DATA SHEET - 10-P-2714 - C5	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	12/02/2019	12/02/2019	15/03/2019	18/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00841	TPSK-LSPA1-T-PE-00841	TPSK-LSPA1-T-PE-01083	TPSK-LSPA1-T-PE-01083									
					Return Date	25/02/2019	25/02/2019	02/04/2019	02/04/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2715	PROCESS EQUIPMENT DATA SHEET - 10-E-2715 - DE	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD	IFD					
					Rev.	A	A	B	B	C	C	D	D					
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		25/01/2019	20/03/2019	21/03/2019	26/04/2019	29/04/2019	07/05/2019	08/05/2019					
					Transmittal no.	TPSK-LSPA1-T-PE-00724	TPSK-LSPA1-T-PE-00724	TPSK-LSPA1-T-PE-01107	TPSK-LSPA1-T-PE-01107	TPSK-LSPA1-T-PE-01507	TPSK-LSPA1-T-PE-01507	TPSK-LSPA1-T-PE-01604	TPSK-LSPA1-T-PE-01604					
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019	17/06/2019	17/06/2019							
					Owner Cmmt*	R1	R1	R1	R1	R1	R1							
	PE	OL1-2G30-2716	PROCESS EQUIPMENT DATA SHEET - 10-E-2714 - C5	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		25/01/2019	28/03/2019	29/03/2019	26/06/2019	26/06/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00720	TPSK-LSPA1-T-PE-00720	TPSK-LSPA1-T-PE-01187	TPSK-LSPA1-T-PE-01187	TPSK-LSPA1-T-PE-01990	TPSK-LSPA1-T-PE-01990							
					Return Date	15/02/2019	15/02/2019	16/05/2019	16/05/2019	17/07/2019	17/07/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-2717	PROCESS EQUIPMENT DATA SHEET - 10-PK-2720 - R	Class 1	Purpose**	IFR	IFR	IFD	IFD									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		11/03/2019										
					Revised Plan													
					Issue Actual	20/02/2019	20/02/2019	17/04/2019	18/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00902	TPSK-LSPA1-T-PE-00902	TPSK-LSPA1-T-PE-01403	TPSK-LSPA1-T-PE-01403									
					Return Date	19/03/2019	19/03/2019	04/06/2019	04/06/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2718	PROCESS EQUIPMENT DATA SHEET - 10-D-2720 - RE	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	01/02/2019	01/02/2019	12/04/2019	15/04/2019	03/07/2019	03/07/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00781	TPSK-LSPA1-T-PE-00781	TPSK-LSPA1-T-PE-01342	TPSK-LSPA1-T-PE-01342	TPSK-LSPA1-T-PE-02056	TPSK-LSPA1-T-PE-02056							
					Return Date	21/02/2019	21/02/2019				05/08/2019							
					Owner Cmmt*	R2	R2				R1							
	PE	OL1-2G30-2719	PROCESS EQUIPMENT DATA SHEET - 10-P-2720 - RE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	12/02/2019	12/02/2019	17/04/2019	18/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00841	TPSK-LSPA1-T-PE-00841	TPSK-LSPA1-T-PE-01404	TPSK-LSPA1-T-PE-01404									
					Return Date	25/02/2019	25/02/2019	04/06/2019	04/06/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2720	PROCESS EQUIPMENT DATA SHEET - 10-T-2720 - REF	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	21/01/2019		25/02/2019										
					Revised Plan													
					Issue Actual		22/01/2019	12/04/2019	15/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00669	TPSK-LSPA1-T-PE-00669	TPSK-LSPA1-T-PE-01340	TPSK-LSPA1-T-PE-01340									
					Return Date	15/02/2019	15/02/2019		20/08/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G30-2721	PROCESS EQUIPMENT DATA SHEET - 10-E-2720 - REF	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	11/02/2019	11/02/2019	12/04/2019	15/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00835	TPSK-LSPA1-T-PE-00835	TPSK-LSPA1-T-PE-01341	TPSK-LSPA1-T-PE-01341									
					Return Date	25/02/2019	25/02/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G30-2723	PROCESS EQUIPMENT DATA SHEET - 10-E-2724 - WA	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	11/02/2019	11/02/2019	15/04/2019	16/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00835	TPSK-LSPA1-T-PE-00835	TPSK-LSPA1-T-PE-01353	TPSK-LSPA1-T-PE-01353									
					Return Date	25/02/2019	25/02/2019	24/05/2019	24/05/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2724	PROCESS EQUIPMENT DATA SHEET - 10-D-2724 - WA	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	01/02/2019	01/02/2019	15/04/2019	16/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00781	TPSK-LSPA1-T-PE-00781	TPSK-LSPA1-T-PE-01354	TPSK-LSPA1-T-PE-01354									
					Return Date	21/02/2019	21/02/2019	24/05/2019	24/05/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2725	PROCESS EQUIPMENT DATA SHEET - 10-E-2725 - REF	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	11/02/2019	11/02/2019	17/04/2019	18/04/2019	07/05/2019	08/05/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00835	TPSK-LSPA1-T-PE-00835	TPSK-LSPA1-T-PE-01405	TPSK-LSPA1-T-PE-01405	TPSK-LSPA1-T-PE-01604	TPSK-LSPA1-T-PE-01604							
					Return Date	25/02/2019	25/02/2019	04/06/2019	04/06/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2726	PROCESS EQUIPMENT DATA SHEET - 10-P-2726 - PY	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	15/02/2019	15/02/2019	22/04/2019	23/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00873	TPSK-LSPA1-T-PE-00873	TPSK-LSPA1-T-PE-01432	TPSK-LSPA1-T-PE-01432									
					Return Date	26/02/2019	26/02/2019	17/06/2019	17/06/2019									
					Owner Cmmt*	R1	R1	R2	Re									
	PE	OL1-2G30-2727	PROCESS EQUIPMENT DATA SHEET - 10-E-2726 - PY	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	11/02/2019	11/02/2019	22/04/2019	23/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00835	TPSK-LSPA1-T-PE-00835	TPSK-LSPA1-T-PE-01431	TPSK-LSPA1-T-PE-01431									
					Return Date	25/02/2019	25/02/2019	04/06/2019	04/06/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2728	PROCESS EQUIPMENT DATA SHEET - 10-P-2724 - RE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	12/02/2019	12/02/2019	23/04/2019	24/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00841	TPSK-LSPA1-T-PE-00841	TPSK-LSPA1-T-PE-01458	TPSK-LSPA1-T-PE-01458									
					Return Date	25/02/2019	25/02/2019	04/06/2019	04/06/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2729	Process Equipment Datasheet - 10-P-2721 A-B - Wa	Class 2	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	15/02/2019	15/02/2019	23/04/2019	24/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00873	TPSK-LSPA1-T-PE-00873	TPSK-LSPA1-T-PE-01458	TPSK-LSPA1-T-PE-01458									
					Return Date	26/02/2019	26/02/2019	04/06/2019	04/06/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2730	PROCESS EQUIPMENT DATA SHEET - 10-E-2730 - HY	Class 1	Purpose**	IFR	IFR	IFD	IFD									

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Master Document Index (MDI)

ABBREVIATION						
**Revision Purpose of Issued Document		*Owner Feedback (Comment)			***Classification	
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval		
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval				
IFP = Issue For Planning	/ Execution					
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment				Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Owner: Long Son Pterochemicals C0., Ltd.
Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107
Document Code :

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	15/03/2019	18/03/2019	06/05/2019	07/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01070	TPSK-LSPA1-T-PE-01070	TPSK-LSPA1-T-PE-01586	TPSK-LSPA1-T-PE-01586									
					Return Date	02/04/2019	02/04/2019	03/06/2019	03/06/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2735	PROCESS EQUIPMENT DATA SHEET - 10-D-2735 - RE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	13/03/2019	14/03/2019	08/04/2019	09/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01049	TPSK-LSPA1-T-PE-01049	TPSK-LSPA1-T-PE-01277	TPSK-LSPA1-T-PE-01277									
					Return Date	02/04/2019	02/04/2019	16/05/2019	16/05/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2750	PROCESS EQUIPMENT DATA SHEET - 10-D-2750 - C4	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	01/02/2019	04/02/2019	11/03/2019	12/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00794	TPSK-LSPA1-T-PE-00794	TPSK-LSPA1-T-PE-01023	TPSK-LSPA1-T-PE-01023									
					Return Date	21/02/2019	21/02/2019	29/03/2019	29/03/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2751	PROCESS EQUIPMENT DATA SHEET - 10-P-2750 - C4	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	01/02/2019	04/02/2019	01/03/2019	04/03/2019	07/05/2019	08/05/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00788	TPSK-LSPA1-T-PE-00788	TPSK-LSPA1-T-PE-00963	TPSK-LSPA1-T-PE-00963	TPSK-LSPA1-T-PE-01610	TPSK-LSPA1-T-PE-01610							
					Return Date	15/02/2019	15/02/2019	21/03/2019	21/03/2019	19/06/2019	19/06/2019							
					Owner Cmmt*	R1	R1	R2	R2	R1	R1							
	PE	OL1-2G30-2755	PROCESS EQUIPMENT DATA SHEET - 10-E-2755 - C4	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	25/02/2019	26/02/2019	25/03/2019	26/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00924	TPSK-LSPA1-T-PE-00924	TPSK-LSPA1-T-PE-01148	TPSK-LSPA1-T-PE-01148									
					Return Date	19/03/2019	19/03/2019	16/05/2019	16/05/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2760	PROCESS EQUIPMENT DATA SHEET - 10-R-2760 - C4	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	16/01/2019		06/02/2019										
					Revised Plan													
					Issue Actual		16/01/2019	11/03/2019	12/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00659	TPSK-LSPA1-T-PE-00659	TPSK-LSPA1-T-PE-01030	TPSK-LSPA1-T-PE-01030									
					Return Date	11/02/2019	11/02/2019	29/03/2019	29/03/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2762	PROCESS EQUIPMENT DATA SHEET - 10-D-2760 - C4	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	01/02/2019	04/02/2019	11/03/2019	12/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00794	TPSK-LSPA1-T-PE-00794	TPSK-LSPA1-T-PE-01023	TPSK-LSPA1-T-PE-01023									
					Return Date	21/02/2019	21/02/2019	29/03/2019	29/03/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2763	PROCESS EQUIPMENT DATA SHEET - 10-E-2760 - C4	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	01/02/2019	04/02/2019	11/03/2019	12/03/2019	07/05/2019	08/05/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00793	TPSK-LSPA1-T-PE-00793	TPSK-LSPA1-T-PE-01027	TPSK-LSPA1-T-PE-01027	TPSK-LSPA1-T-PE-01604	TPSK-LSPA1-T-PE-01604							
					Return Date	21/02/2019	21/02/2019	29/03/2019	29/03/2019	17/06/2019	17/06/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-2764	PROCESS EQUIPMENT DATA SHEET - 10-P-2760 - C4	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	01/02/2019	04/02/2019	01/03/2019	04/03/2019	24/05/2019	27/05/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00788	TPSK-LSPA1-T-PE-00788	TPSK-LSPA1-T-PE-00963	TPSK-LSPA1-T-PE-00963	TPSK-LSPA1-T-PE-01739	TPSK-LSPA1-T-PE-01739							
					Return Date	15/02/2019	15/02/2019	21/03/2019	21/03/2019	13/06/2019	13/06/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-2765	PROCESS EQUIPMENT DATA SHEET - 10-E-2765 - C4	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	01/02/2019	04/02/2019	11/03/2019	12/03/2019	07/05/2019	08/05/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00793	TPSK-LSPA1-T-PE-00793	TPSK-LSPA1-T-PE-01027	TPSK-LSPA1-T-PE-01027	TPSK-LSPA1-T-PE-01604	TPSK-LSPA1-T-PE-01604							
					Return Date	21/02/2019	21/02/2019	29/03/2019	29/03/2019	17/06/2019	17/06/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-2767	Process Equipment Datasheet - 10-D-2765 - C4 - C5	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	20/02/2019	20/02/2019	25/03/2019	26/03/2019	07/05/2019	08/05/2019							
					Transmittal no.	TPSK-LSPA1-T-PE--00901	TPSK-LSPA1-T-PE--00901	TPSK-LSPA1-T-PE-01145	TPSK-LSPA1-T-PE-01145	TPSK-LSPA1-T-PE-01600	TPSK-LSPA1-T-PE-01600							
					Return Date	19/03/2019	19/03/2019	16/05/2019	16/05/2019	17/06/2019	17/06/2019							
					Owner Cmmt*	R2	R2	R2	R2	R2	R2							
	PE	OL1-2G30-2790	PROCESS EQUIPMENT DATA SHEET - 10-D-2790 - LIC	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		13/12/2018		25/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00482	TPSK-LSPA1-T-PE-00482	TPSK-LSPA1-T-PE-00721	TPSK-LSPA1-T-PE-00721									
					Return Date	22/01/2019	22/01/2019	11/02/2019	11/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2791	PROCESS EQUIPMENT DATA SHEET - 10-P-2790 - LIC	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B	C	C							
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		13/12/2018		25/01/2019	22/04/2019	23/04/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00496	TPSK-LSPA1-T-PE-00496	TPSK-LSPA1-T-PE-00722	TPSK-LSPA1-T-PE-00722	TPSK-LSPA1-T-PE-01434	TPSK-LSPA1-T-PE-01434							
					Return Date	22/01/2019	22/01/2019	11/02/2019	11/02/2019	17/06/2019	17/06/2019							
					Owner Cmmt*	R1	R1	R1	R1	R2	R2							
	PE	OL1-2G30-2792	PROCESS EQUIPMENT DATA SHEET - 10-EJ-2790 - LI	Class 1	Purpose**	IFR	IFD	IFD										
					Rev.		A	A										
					Issue Plan	18/02/2019	11/03/2019											
					Revised Plan													
					Issue Actual			07/01/2019										
					Transmittal no.		TPSK-LSPA1-T-PE-00595	TPSK-LSPA1-T-PE-00595										
					Return Date		22/01/2019	22/01/2019										
					Owner Cmmt*		R1	R1										
	PE	OL1-2G30-2795	Data Sheet For Vacuum Units -Multistage Ejectors-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02333												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G30-2800	PROCESS EQUIPMENT DATA SHEET - 10-C-2800 - PR	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	07/12/2018			02/01/2019									
					Revised Plan		22/08/2018	23/08/2018										
					Issue Actual		22/08/2018	23/08/2018	17/09/2018	18/09/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00025	TPSK-LSPA1-T-PE-00025	TPSK-LSPA1-T-PE-00055	TPSK-LSPA1-T-PE-00055								
					Return Date		11/09/2018	11/09/2018										
					Owner Cmmt*		A3	A3										
	PE	OL1-2G30-2801	PROCESS EQUIPMENT DATA SHEET - 10-P-2805 - PR	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		06/11/2018		14/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00277	TPSK-LSPA1-T-PE-00277	TPSK-LSPA1-T-PE-00649	TPSK-LSPA1-T-PE-00649									
					Return Date	04/02/2019	04/02/2019	28/01/2019	28/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2805	PROCESS EQUIPMENT DATA SHEET - 10-D-2805 - C3	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		24/10/2018		21/11/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00218	TPSK-LSPA1-T-PE-00218	TPSK-LSPA1-T-PE-00348	TPSK-LSPA1-T-PE-00348									
					Return Date	09/11/2018	09/11/2018	10/12/2018	10/12/2018									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2806	PROCESS EQUIPMENT DATA SHEET - 10-E-2805 - C3	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		28/09/2018	01/10/2018										
					Issue Actual		28/09/2018	01/10/2018		05/11/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00113	TPSK-LSPA1-T-PE-00113	TPSK-LSPA1-T-PE-00272	TPSK-LSPA1-T-PE-00272								
					Return Date		12/10/2018	12/10/2018	26/11/2018	26/11/2018								
					Owner Cmmt*		A3	A3	A1	A1								
	PE	OL1-2G30-2807	PROCESS EQUIPMENT DATA SHEET - 10-E-2807 - C3	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		28/09/2018	01/10/2018										
					Issue Actual		28/09/2018	01/10/2018		05/11/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00113	TPSK-LSPA1-T-PE-00113	TPSK-LSPA1-T-PE-00272	TPSK-LSPA1-T-PE-00272								
					Return Date		12/10/2018	12/10/2018	26/11/2018	26/11/2018								
					Owner Cmmt*		A1	A1	A2	A2								
	PE	OL1-2G30-2809	PROCESS EQUIPMENT DATA SHEET - 10-E-2809 - C3	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		28/09/2018	01/10/2018										
					Issue Actual		28/09/2018	01/10/2018		05/11/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00113	TPSK-LSPA1-T-PE-00113	TPSK-LSPA1-T-PE-00273	TPSK-LSPA1-T-PE-00273								
					Return Date		12/10/2018	12/10/2018	26/11/2018	26/11/2018								
					Owner Cmmt*		A1	A1	A1	A1								
	PE	OL1-2G30-2810	PROCESS EQUIPMENT DATA SHEET - 10-D-2810 - C3	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	08/10/2018	09/10/2018		21/11/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00144	TPSK-LSPA1-T-PE-00144	TPSK-LSPA1-T-PE-00349	TPSK-LSPA1-T-PE-00349									
					Return Date	05/11/2018	05/11/2018	10/12/2018	10/12/2018									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2815	PROCESS EQUIPMENT DATA SHEET - 10-D-2815 - C3	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		07/12/2018		11/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00439	TPSK-LSPA1-T-PE-00439	TPSK-LSPA1-T-PE-00633	TPSK-LSPA1-T-PE-00633									
					Return Date	27/12/2018	27/12/2018	24/01/2019	24/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2816	PROCESS EQUIPMENT DATA SHEET - 10-P-2815 - PR	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	C	B	C							
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		20/11/2018			13/12/2018	14/01/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00340	TPSK-LSPA1-T-PE-00340	TPSK-LSPA1-T-PE-00481	TPSK-LSPA1-T-PE-00648	TPSK-LSPA1-T-PE-00481	TPSK-LSPA1-T-PE-00648							
					Return Date	10/12/2018	10/12/2018	27/12/2018	28/01/2019	27/12/2018	28/01/2019							
					Owner Cmmt*	R1	R1	R1	R1	R1	R1							
	PE	OL1-2G30-2820	PROCESS EQUIPMENT DATA SHEET - 10-D-2820 - C3	Class 1	Purpose**	IFR	IFR	IFD	IFD									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	08/10/2018	09/10/2018		21/11/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00144	TPSK-LSPA1-T-PE-00144	TPSK-LSPA1-T-PE-00349	TPSK-LSPA1-T-PE-00349									
					Return Date	05/11/2018	05/11/2018	10/12/2018	10/12/2018									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2830	PROCESS EQUIPMENT DATA SHEET - 10-D-2830 - C3	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	08/10/2018	09/10/2018		21/11/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00144	TPSK-LSPA1-T-PE-00144	TPSK-LSPA1-T-PE-00349	TPSK-LSPA1-T-PE-00349									
					Return Date	05/11/2018	05/11/2018	10/12/2018	10/12/2018									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2840	PROCESS EQUIPMENT DATA SHEET - 10-D-2840 - C3	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	08/10/2018	09/10/2018		21/11/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00144	TPSK-LSPA1-T-PE-00144	TPSK-LSPA1-T-PE-00349	TPSK-LSPA1-T-PE-00349									
					Return Date	05/11/2018	05/11/2018	10/12/2018	10/12/2018									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2850	PROCESS EQUIPMENT DATA SHEET - 10-C-2850 - ETI	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	07/12/2018			02/01/2019									
					Revised Plan		22/08/2018	23/08/2018										
					Issue Actual		22/08/2018	23/08/2018	17/09/2018	18/09/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00025	TPSK-LSPA1-T-PE-00025	TPSK-LSPA1-T-PE-00055	TPSK-LSPA1-T-PE-00055								
					Return Date		11/09/2018	11/09/2018										
					Owner Cmmt*		A3	A3										
	PE	OL1-2G30-2852	PROCESS EQUIPMENT DATA SHEET - 10-E-2852 - C2	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		28/09/2018	01/10/2018										
					Issue Actual		28/09/2018	01/10/2018		05/11/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00113	TPSK-LSPA1-T-PE-00113	TPSK-LSPA1-T-PE-00272	TPSK-LSPA1-T-PE-00272								
					Return Date		12/10/2018	12/10/2018	26/11/2018	26/11/2018								
					Owner Cmmt*		A1	A1	A2	A2								
	PE	OL1-2G30-2853	PROCESS EQUIPMENT DATA SHEET - 10-E-2852 - C2	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		28/09/2018	01/10/2018										
					Issue Actual		28/09/2018	01/10/2018		05/11/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00113	TPSK-LSPA1-T-PE-00113	TPSK-LSPA1-T-PE-00272	TPSK-LSPA1-T-PE-00272								
					Return Date		12/10/2018	12/10/2018	26/11/2018	26/11/2018								
					Owner Cmmt*		A1	A1	A2	A2								
	PE	OL1-2G30-2854	PROCESS EQUIPMENT DATA SHEET - 10-D-2855 - C2	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		24/10/2018		10/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00218	TPSK-LSPA1-T-PE-00218	TPSK-LSPA1-T-PE-00621	TPSK-LSPA1-T-PE-00621									
					Return Date	09/11/2018	09/11/2018	24/01/2019	24/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2855	PROCESS EQUIPMENT DATA SHEET - 10-P-2855 - ETI	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		28/11/2018		14/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00379	TPSK-LSPA1-T-PE-00379	TPSK-LSPA1-T-PE-00648	TPSK-LSPA1-T-PE-00648									
					Return Date	13/12/2018	13/12/2018	28/01/2019	28/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2856	PROCESS EQUIPMENT DATA SHEET - 10-E-2855 - C2	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		11/09/2018	12/09/2018										
					Issue Actual		11/09/2018	12/09/2018		05/11/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00039	TPSK-LSPA1-T-PE-00039	TPSK-LSPA1-T-PE-00272	TPSK-LSPA1-T-PE-00272								
					Return Date		28/09/2018	28/09/2018	26/11/2018	26/11/2018								
					Owner Cmmt*		A2	A2	A1	A1								
	PE	OL1-2G30-2857	PROCESS EQUIPMENT DATA SHEET - 10-E-2857 - HP	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		12/09/2018	12/09/2018										
					Issue Actual		12/09/2018	12/09/2018		05/11/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00041	TPSK-LSPA1-T-PE-00041	TPSK-LSPA1-T-PE-00272	TPSK-LSPA1-T-PE-00272								
					Return Date		01/10/2018	01/10/2018	26/11/2018	26/11/2018								
					Owner Cmmt*		A1	A1	A1	A1								
	PE	OL1-2G30-2858	PROCESS EQUIPMENT DATA SHEET - 10-E-2858 - HP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		24/10/2018		13/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00223	TPSK-LSPA1-T-PE-00223	TPSK-LSPA1-T-PE-00492	TPSK-LSPA1-T-PE-00492									
					Return Date	14/11/2018	14/11/2018	22/01/2019	22/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2859	Process Equipment Datasheet - 10-E-2856 - Ethyler	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	C	B	C							
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		24/10/2018			13/12/2018	23/01/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00216	TPSK-LSPA1-T-PE-00216	TPSK-LSPA1-T-PE-00492	TPSK-LSPA1-T-PE-00711	TPSK-LSPA1-T-PE-00492	TPSK-LSPA1-T-PE-00711							
					Return Date	14/11/2018	14/11/2018	22/01/2019	11/02/2019	22/01/2019	11/02/2019							
					Owner Cmmt*	R1	R1	R1	R1	R1	R1							
	PE	OL1-2G30-2860	PROCESS EQUIPMENT DATA SHEET - 10-D-2860 - C2	Class 1	Purpose**	IFR	IFR	IFD	IFD									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		23/10/2018	12/02/2019	12/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00208	TPSK-LSPA1-T-PE-00208	TPSK-LSPA1-T-PE-00845	TPSK-LSPA1-T-PE-00845									
					Return Date	04/02/2019	04/02/2019	25/02/2019	25/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2865	PROCESS EQUIPMENT DATA SHEET - 10-D-2865 - C2	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		07/12/2018		11/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00445	TPSK-LSPA1-T-PE-00445	TPSK-LSPA1-T-PE-00633	TPSK-LSPA1-T-PE-00633									
					Return Date	10/01/2019	10/01/2019	24/01/2019	24/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2870	PROCESS EQUIPMENT DATA SHEET - 10-D-2870 - C2	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		24/10/2018		21/11/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00218	TPSK-LSPA1-T-PE-00218	TPSK-LSPA1-T-PE-00349	TPSK-LSPA1-T-PE-00349									
					Return Date	09/11/2018	09/11/2018	10/12/2018	10/12/2018									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2880	PROCESS EQUIPMENT DATA SHEET - 10-D-2880 - C2	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		23/10/2018	12/02/2019	12/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00208	TPSK-LSPA1-T-PE-00208	TPSK-LSPA1-T-PE-00845	TPSK-LSPA1-T-PE-00845									
					Return Date	04/02/2019	04/02/2019	25/02/2019	25/02/2019									
					Owner Cmmt*	R1	R1	TP	TP									
	PE	OL1-2G30-2882	PROCESS EQUIPMENT DATA SHEET - 10-E-2882 - LP	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		10/09/2018	11/09/2018										
					Issue Actual		10/09/2018	11/09/2018	04/10/2018	05/10/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00131	TPSK-LSPA1-T-PE-00131								
					Return Date		02/10/2018	02/10/2018										
					Owner Cmmt*		A3	A3										
	PE	OL1-2G30-2884	PROCESS EQUIPMENT DATA SHEET - 10-E-2884 - LP	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD								
					Rev.		A	A	B	B								
					Issue Plan	18/02/2019			18/03/2019									
					Revised Plan		10/09/2018	11/09/2018										
					Issue Actual		10/09/2018	11/09/2018	04/10/2018	05/10/2018								
					Transmittal no.		TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00131	TPSK-LSPA1-T-PE-00131								
					Return Date		02/10/2018	02/10/2018										
					Owner Cmmt*		A3	A3										
	PE	OL1-2G30-2900	PROCESS EQUIPMENT DATA SHEET - 10-PK-2900 - P	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD						
					Rev.	A	A	B	B	C	C	D						
					Issue Plan	13/12/2018		10/01/2019										
					Revised Plan													
					Issue Actual		20/12/2018	31/01/2019	01/02/2019	20/03/2019	21/03/2019	31/07/2019						
					Transmittal no.	TPSK-LSPA1-T-PE-00532	TPSK-LSPA1-T-PE-00532	TPSK-LSPA1-T-PE-00780	TPSK-LSPA1-T-PE-00780	TPSK-LSPA1-T-PE-01103	TPSK-LSPA1-T-PE-01103	TPSK-LSPA1-T-PE-02284						
					Return Date	28/01/2019	28/01/2019	28/02/2019	28/02/2019	10/04/2019	10/04/2019							
					Owner Cmmt*	R1	R1	R2	R2	R1	R1							
	PE	OL1-2G30-2902	PROCESS EQUIPMENT DATA SHEET - 10-PK-2902 - E	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD						
					Rev.	A	A	B	B	C	C	D						
					Issue Plan	13/12/2018		10/01/2019										
					Revised Plan													
					Issue Actual		20/12/2018		25/01/2019	20/03/2019	21/03/2019	19/07/2019						
					Transmittal no.	TPSK-LSPA1-T-PE-00533	TPSK-LSPA1-T-PE-00533	TPSK-LSPA1-T-PE-00726	TPSK-LSPA1-T-PE-00726	TPSK-LSPA1-T-PE-01103	TPSK-LSPA1-T-PE-01103	TPSK-LSPA1-T-PE-02184						
					Return Date	22/01/2019	22/01/2019	05/03/2019	05/03/2019	10/04/2019	10/04/2019	16/08/2019						
					Owner Cmmt*	R1	R1	R1	R1	R1	R1	R2						
	PE	OL1-2G30-2904	PROCESS EQUIPMENT DATA SHEET - 10-PK-2904 - W	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD						
					Rev.	A	A	B	B	C	C	D						
					Issue Plan	13/12/2018		10/01/2019										
					Revised Plan													
					Issue Actual		20/12/2018		25/01/2019	20/03/2019	21/03/2019	19/07/2019						
					Transmittal no.	TPSK-LSPA1-T-PE-00533	TPSK-LSPA1-T-PE-00533	TPSK-LSPA1-T-PE-00726	TPSK-LSPA1-T-PE-00726	TPSK-LSPA1-T-PE-01103	TPSK-LSPA1-T-PE-01103	TPSK-LSPA1-T-PE-02184						
					Return Date	22/01/2019	22/01/2019	05/03/2019	05/03/2019	10/04/2019	10/04/2019	16/08/2019						
					Owner Cmmt*	R1	R1	R1	R1	R1	R1	R2						
	PE	OL1-2G30-2906	PROCESS EQUIPMENT DATA SHEET - 10-PK-2906 - D	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD						
					Rev.	A	A	B	B	C	C	D						
					Issue Plan	13/12/2018		10/01/2019										
					Revised Plan													
					Issue Actual		20/12/2018		25/01/2019	20/03/2019	21/03/2019	19/07/2019						
					Transmittal no.	TPSK-LSPA1-T-PE-00533	TPSK-LSPA1-T-PE-00533	TPSK-LSPA1-T-PE-00726	TPSK-LSPA1-T-PE-00726	TPSK-LSPA1-T-PE-01103	TPSK-LSPA1-T-PE-01103	TPSK-LSPA1-T-PE-02184						
					Return Date	22/01/2019	22/01/2019	05/03/2019	05/03/2019	10/04/2019	10/04/2019	16/08/2019						
					Owner Cmmt*	R1	R1	R1	R1	R1	R1	R2						
	PE	OL1-2G30-2910	PROCESS EQUIPMENT DATA SHEET - 10-TK-2910 - W	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		27/12/2018		29/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00561	TPSK-LSPA1-T-PE-00561	TPSK-LSPA1-T-PE-00760	TPSK-LSPA1-T-PE-00760									
					Return Date	28/01/2019	28/01/2019	25/02/2019	25/02/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2911	PROCESS EQUIPMENT DATA SHEET - 10-P-2910 - WA	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		10/01/2019	26/02/2019	27/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00613	TPSK-LSPA1-T-PE-00613	TPSK-LSPA1-T-PE-00939	TPSK-LSPA1-T-PE-00939									
					Return Date	04/02/2019	04/02/2019	21/03/2019	21/03/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2912	PROCESS EQUIPMENT DATA SHEET - 10-PK-2912 - C	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD						

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B	C	C	D						
					Issue Plan	13/12/2018		10/01/2019										
					Revised Plan													
					Issue Actual		20/12/2018	31/01/2019	01/02/2019	20/03/2019	21/03/2019	19/07/2019						
					Transmittal no.	TPSK-LSPA1-T-PE-00533	TPSK-LSPA1-T-PE-00533	TPSK-LSPA1-T-PE-00780	TPSK-LSPA1-T-PE-00780	TPSK-LSPA1-T-PE-01103	TPSK-LSPA1-T-PE-01103	TPSK-LSPA1-T-PE-02184						
					Return Date	22/01/2019	22/01/2019	28/02/2019	28/02/2019	10/04/2019	10/04/2019	16/08/2019						
					Owner Cmmt*	R2	R2	R1	R1	R1	R1	R2						
	PE	OL1-2G30-2914	PROCESS EQUIPMENT DATA SHEET - 10-PK-2914 - N	Class 1	Purpose**	IFR	IFR	CAN	CAN									
					Rev.	A	A	0	0									
					Issue Plan													
					Revised Plan	16/10/2018	16/10/2018	11/04/2019	12/04/2019									
					Issue Actual	16/10/2018	16/10/2018	11/04/2019	12/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00181	TPSK-LSPA1-T-PE-00181	TPSK-LSPA1-T-PE-01329	TPSK-LSPA1-T-PE-01329									
					Return Date	04/02/2019	04/02/2019	16/05/2019	16/05/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-2920	PROCESS EQUIPMENT DATA SHEET - 10-PK-2920 - P	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD	IFD	IFD	IFD	IFD	IFD	
					Rev.	A	A	B	B	C	C	D	D	E	E	F		
					Issue Plan	13/12/2018		10/01/2019										
					Revised Plan													
					Issue Actual		20/12/2018		25/01/2019	20/03/2019	21/03/2019	16/05/2019	17/05/2019	09/07/2019	09/07/2019	31/07/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-00533	TPSK-LSPA1-T-PE-00533	TPSK-LSPA1-T-PE-00726	TPSK-LSPA1-T-PE-00726	TPSK-LSPA1-T-PE-01103	TPSK-LSPA1-T-PE-01103	TPSK-LSPA1-T-PE-01686	TPSK-LSPA1-T-PE-01686	TPSK-LSPA1-T-PE-02099	TPSK-LSPA1-T-PE-02099	TPSK-LSPA1-T-PE-02284		
					Return Date	22/01/2019	22/01/2019	11/02/2019	11/02/2019	10/04/2019	10/04/2019	13/06/2019	13/06/2019		08/08/2019			
					Owner Cmmt*	R1	R1	R1	R1	R1	R1	R2	R2		R2			
	PE	OL1-2G30-2922	PROCESS EQUIPMENT DATA SHEET - 10-PK-2922 - C	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	13/12/2018		10/01/2019										
					Revised Plan													
					Issue Actual		20/12/2018		16/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00560	TPSK-LSPA1-T-PE-00560	TPSK-LSPA1-T-PE-00656	TPSK-LSPA1-T-PE-00656									
					Return Date	14/01/2019	14/01/2019	31/01/2019	31/01/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2931	Process Equipment Datasheet - 10-PK-2931 - Propa	Class 2	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	13/12/2018		10/01/2019										
					Revised Plan													
					Issue Actual		22/01/2019	12/02/2019	12/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00689	TPSK-LSPA1-T-PE-00689	TPSK-LSPA1-T-PE-00846	TPSK-LSPA1-T-PE-00846									
					Return Date	11/02/2019	11/02/2019	25/02/2019	25/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2932	Process Equipment Datasheet - 10-D-2930 - Metha	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		14/01/2019	01/02/2019	04/02/2019	26/03/2019	27/03/2019							
					Transmittal no.	TPSK-LSPA-1-T-PE-00644	TPSK-LSPA-1-T-PE-00644	TPSK-LSPA1-T-PE-00796	TPSK-LSPA1-T-PE-00796	TPSK-LSPA1-T-PE-01162	TPSK-LSPA1-T-PE-01162							
					Return Date	31/01/2019	31/01/2019	21/02/2019	21/02/2019	16/05/2019	16/05/2019							
					Owner Cmmt*	R1	R1	R2	R2	R1	R1							
	PE	OL1-2G30-2934	Process Equipment Datasheet - 10-P-2930 - Metha	Class 2	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		14/01/2019	12/02/2019	12/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00645	TPSK-LSPA1-T-PE-00645	TPSK-LSPA1-T-PE-00844	TPSK-LSPA1-T-PE-00844									
					Return Date	04/02/2019	04/02/2019	25/02/2019	25/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-2940	PROCESS EQUIPMENT DATA SHEET - 10-PK-2940 - C	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD	IFD	IFD				
					Rev.	A	A	B	B	C	C	D	D	E				
					Issue Plan	13/12/2018		10/01/2019										
					Revised Plan													
					Issue Actual		20/12/2018		25/01/2019	20/03/2019	21/03/2019	16/04/2019	17/04/2019	19/07/2019				
					Transmittal no.	TPSK-LSPA1-T-PE-00533	TPSK-LSPA1-T-PE-00533	TPSK-LSPA1-T-PE-00726	TPSK-LSPA1-T-PE-00726	TPSK-LSPA1-T-PE-01103	TPSK-LSPA1-T-PE-01103	TPSK-LSPA1-T-PE-01384	TPSK-LSPA1-T-PE-01384	TPSK-LSPA1-T-PE-02184				
					Return Date	22/01/2019	22/01/2019	14/03/2019	14/03/2019	10/04/2019	10/04/2019	24/05/2019	24/05/2019	09/08/2019				
					Owner Cmmt*	R1	R1	R1	R1	R1	R1	R1	R1	R2				
	PE	OL1-2G30-2945	Process Equipment Datasheet - 10-PK-2945 - Anti-(	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	13/12/2018		10/01/2019										
					Revised Plan													
					Issue Actual	08/05/2019	09/05/2019	20/06/2019	20/06/2019	19/07/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01617	TPSK-LSPA1-T-PE-01617	TPSK-LSPA1-T-PE-01930	TPSK-LSPA1-T-PE-01930	TPSK-LSPA1-T-PE-02184								
					Return Date	19/06/2019	19/06/2019	11/07/2019	11/07/2019	09/08/2019								
					Owner Cmmt*	R1	R1	R1	R1	R2								
	PE	OL1-2G30-3000	PROCESS EQUIPMENT DATA SHEET - 10-T-3000 - PR	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	21/01/2019		25/02/2019										
					Revised Plan													
					Issue Actual	25/02/2019	26/02/2019	21/05/2019	23/05/2019	29/07/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00923	TPSK-LSPA1-T-PE-00923	TPSK-LSPA1-T-PE-01708	TPSK-LSPA1-T-PE-01708	TPSK-LSPA1-T-PE-02266								
					Return Date	15/03/2019	15/03/2019	13/06/2019	13/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G30-3001	PROCESS EQUIPMENT DATA SHEET - 10-E-3000 - PR	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	25/03/2019	26/03/2019	03/06/2019	10/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01148	TPSK-LSPA1-T-PE-01148	TPSK-LSPA1-T-PE-01796	TPSK-LSPA1-T-PE-01796									
					Return Date	11/04/2019	11/04/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3002	PROCESS EQUIPMENT DATA SHEET - 10-P-3002 - PR	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	04/06/2019	10/06/2019	06/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01802	TPSK-LSPA1-T-PE-01802	TPSK-LSPA1-T-PE-02346								
					Return Date	09/05/2019	09/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G30-3003	PROCESS EQUIPMENT DATA SHEET - 10-P-3000 - PR	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B	C								
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	04/06/2019	10/06/2019	06/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01802	TPSK-LSPA1-T-PE-01802	TPSK-LSPA1-T-PE-02346								
					Return Date	09/05/2019	09/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G30-3004	PROCESS EQUIPMENT DATA SHEET - 10-E-3004 - PR	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	25/03/2019	26/03/2019	03/06/2019	10/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01148	TPSK-LSPA1-T-PE-01148	TPSK-LSPA1-T-PE-01796	TPSK-LSPA1-T-PE-01796									
					Return Date	11/04/2019	11/04/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G30-3005	PROCESS EQUIPMENT DATA SHEET - 10-E-3005 - PR	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	25/03/2019	26/03/2019	03/06/2019	10/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01148	TPSK-LSPA1-T-PE-01148	TPSK-LSPA1-T-PE-01796	TPSK-LSPA1-T-PE-01796									
					Return Date	11/04/2019	11/04/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G30-3006	PROCESS EQUIPMENT DATA SHEET - 10-D-3000 - PR	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	07/06/2019	10/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01836	TPSK-LSPA1-T-PE-01836									
					Return Date	16/05/2019	16/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3007	PROCESS EQUIPMENT DATA SHEET - 10-D-3002 - PR	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	07/06/2019	10/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01836	TPSK-LSPA1-T-PE-01836									
					Return Date	16/05/2019	16/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3010	PROCESS EQUIPMENT DATA SHEET - 10-D-3010 - C4	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	21/01/2019		25/02/2019										
					Revised Plan													
					Issue Actual	25/02/2019	26/02/2019	16/05/2019	21/05/2019	29/07/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00923	TPSK-LSPA1-T-PE-00923	TPSK-LSPA1-T-PE-01684	TPSK-LSPA1-T-PE-01684	TPSK-LSPA1-T-PE-02266								
					Return Date	15/03/2019	15/03/2019	13/06/2019	13/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G30-3014	PROCESS EQUIPMENT DATA SHEET - 10-E-3014 - C4	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	25/03/2019	26/03/2019	29/05/2019	30/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01148	TPSK-LSPA1-T-PE-01148	TPSK-LSPA1-T-PE-01762	TPSK-LSPA1-T-PE-01762									
					Return Date	11/04/2019	11/04/2019		21/06/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G30-3015	PROCESS EQUIPMENT DATA SHEET - 10-E-3015 - C4	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	29/03/2019	01/04/2019	30/05/2019	31/05/2019									
					Transmittal no.	TPSK-LSAP1-T-PE-01202	TPSK-LSAP1-T-PE-01202	TPSK-LSPA1-T-PE-01776	TPSK-LSPA1-T-PE-01776									
					Return Date	12/04/2019	12/04/2019		25/06/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3016	PROCESS EQUIPMENT DATA SHEET - 10-P-3016 - HE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	07/06/2019	10/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01836	TPSK-LSPA1-T-PE-01836									
					Return Date	16/05/2019	16/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3018	PROCESS EQUIPMENT DATA SHEET - 10-E-3018 - SO	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	01/04/2019	02/04/2019	29/05/2019	30/05/2019									
					Transmittal no.	TPSK-LSAP1-T-PE-01214	TPSK-LSAP1-T-PE-01214	TPSK-LSPA1-T-PE-01762	TPSK-LSPA1-T-PE-01762									
					Return Date	12/04/2019	12/04/2019		21/06/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G30-3020	PROCESS EQUIPMENT DATA SHEET - 10-T-3020 - MA	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	21/01/2019		25/02/2019										
					Revised Plan													
					Issue Actual	26/02/2019	27/02/2019	21/05/2019	23/05/2019	29/07/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00932	TPSK-LSPA1-T-PE-00932	TPSK-LSPA1-T-PE-01708	TPSK-LSPA1-T-PE-01708	TPSK-LSPA1-T-PE-02266								
					Return Date	15/03/2019	15/03/2019	13/06/2019	13/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G30-3021	PROCESS EQUIPMENT DATA SHEET - 10-D-3020 - MA	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	01/04/2019	02/04/2019	29/05/2019	30/05/2019									
					Transmittal no.	TPSK-LSAP1-T-PE-01214	TPSK-LSAP1-T-PE-01214	TPSK-LSPA1-T-PE-01762	TPSK-LSPA1-T-PE-01762									
					Return Date	12/04/2019	12/04/2019		21/06/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G30-3022	PROCESS EQUIPMENT DATA SHEET - 10-P-3020 - MA	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B	C								
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	06/06/2019	10/06/2019	06/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01820	TPSK-LSPA1-T-PE-01820	TPSK-LSPA1-T-PE-02346								
					Return Date	09/05/2019	09/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3023	PROCESS EQUIPMENT DATA SHEET - 10-E-3020 - MA	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	21/06/2019	21/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01954	TPSK-LSPA1-T-PE-01954									
					Return Date	16/05/2019	16/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G30-3026	PROCESS EQUIPMENT DATA SHEET - 10-P-3026 - MA	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	21/06/2019	21/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01954	TPSK-LSPA1-T-PE-01954									
					Return Date	16/05/2019	16/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G30-3030	PROCESS EQUIPMENT DATA SHEET - 10-T-3030 - AF	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	21/01/2019		25/02/2019										
					Revised Plan													
					Issue Actual	28/02/2019	01/03/2019	16/05/2019	21/05/2019	29/07/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00955	TPSK-LSPA1-T-PE-00955	TPSK-LSPA1-T-PE-01684	TPSK-LSPA1-T-PE-01684	TPSK-LSPA1-T-PE-02266								
					Return Date	15/03/2019	15/03/2019	13/06/2019	13/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G30-3031	PROCESS EQUIPMENT DATA SHEET - 10-E-3030 - AF	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	01/04/2019	02/04/2019	29/05/2019	30/05/2019									
					Transmittal no.	TPSK-LSAP1-T-PE-01214	TPSK-LSAP1-T-PE-01214	TPSK-LSPA1-T-PE-01762	TPSK-LSPA1-T-PE-01762									
					Return Date	12/04/2019	12/04/2019	21/06/2019	21/06/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-3032	PROCESS EQUIPMENT DATA SHEET - 10-P-3030 - AF	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	04/06/2019	10/06/2019	06/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01802	TPSK-LSPA1-T-PE-01802	TPSK-LSPA1-T-PE-02346								
					Return Date	09/05/2019	09/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G30-3033	PROCESS EQUIPMENT DATA SHEET - 10-D-3030 - AF	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	07/06/2019	10/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01836	TPSK-LSPA1-T-PE-01836									
					Return Date	16/05/2019	16/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3036	PROCESS EQUIPMENT DATA SHEET - 10-P-3036 - AF	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	10/06/2019	11/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01846	TPSK-LSPA1-T-PE-01846									
					Return Date	16/05/2019	16/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3040	PROCESS EQUIPMENT DATA SHEET - 10-T-3040 - RE	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	21/01/2019		25/02/2019										
					Revised Plan													
					Issue Actual	01/03/2019	04/03/2019	21/05/2019	23/05/2019	29/07/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00958	TPSK-LSPA1-T-PE-00958	TPSK-LSPA1-T-PE-01708	TPSK-LSPA1-T-PE-01708	TPSK-LSPA1-T-PE-02266								
					Return Date	02/04/2019	02/04/2019	13/06/2019	13/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G30-3044	PROCESS EQUIPMENT DATA SHEET - 10-E-3044 - SO	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	01/04/2019	02/04/2019	30/05/2019	31/05/2019									
					Transmittal no.	TPSK-LSAP1-T-PE-01214	TPSK-LSAP1-T-PE-01214	TPSK-LSPA1-T-PE-01776	TPSK-LSPA1-T-PE-01776									
					Return Date	12/04/2019	12/04/2019		25/06/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3045	PROCESS EQUIPMENT DATA SHEET - 10-E-3045 - SO	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	01/04/2019	02/04/2019	30/05/2019	31/05/2019									
					Transmittal no.	TPSK-LSAP1-T-PE-01214	TPSK-LSAP1-T-PE-01214	TPSK-LSPA1-T-PE-01776	TPSK-LSPA1-T-PE-01776									
					Return Date	12/04/2019	12/04/2019		25/06/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3046	PROCESS EQUIPMENT DATA SHEET - 10-P-3046 - DE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	21/06/2019	21/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01954	TPSK-LSPA1-T-PE-01954									
					Return Date	16/05/2019	16/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G30-3047	PROCESS EQUIPMENT DATA SHEET - 10-P-3045 - RE	Class 1	Purpose**	IFR	IFR	IFD	IFD									

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		
Document Code :								

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	10/06/2019	11/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01847	TPSK-LSPA1-T-PE-01847									
					Return Date	16/05/2019	16/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3050	PROCESS EQUIPMENT DATA SHEET - 10-T-3050 - DE	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	21/01/2019		25/02/2019										
					Revised Plan													
					Issue Actual	28/02/2019	01/03/2019	16/05/2019	21/05/2019	29/07/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00955	TPSK-LSPA1-T-PE-00955	TPSK-LSPA1-T-PE-01684	TPSK-LSPA1-T-PE-01684	TPSK-LSPA1-T-PE-02266								
					Return Date	15/03/2019	15/03/2019	13/06/2019	13/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G30-3055	PROCESS EQUIPMENT DATA SHEET - 10-E-3055 - DE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	29/03/2019	01/04/2019	30/05/2019	31/05/2019									
					Transmittal no.	TPSK-LSAP1-T-PE-01202	TPSK-LSAP1-T-PE-01202	TPSK-LSPA1-T-PE-01776	TPSK-LSPA1-T-PE-01776									
					Return Date	12/04/2019	12/04/2019		25/06/2019									
					Owner Cmmt*	R2	R2		Re									
	PE	OL1-2G30-3056	PROCESS EQUIPMENT DATA SHEET - 10-P-3056 - DE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	21/06/2019	21/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01954	TPSK-LSPA1-T-PE-01954									
					Return Date	16/05/2019	16/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G30-3060	PROCESS EQUIPMENT DATA SHEET - 10-T-3060 - ACI	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	21/01/2019		25/02/2019										
					Revised Plan													
					Issue Actual	25/02/2019	26/02/2019	21/05/2019	23/05/2019	29/07/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00923	TPSK-LSPA1-T-PE-00923	TPSK-LSPA1-T-PE-01708	TPSK-LSPA1-T-PE-01708	TPSK-LSPA1-T-PE-02266								
					Return Date	15/03/2019	15/03/2019	13/06/2019	13/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G30-3061	PROCESS EQUIPMENT DATA SHEET - 10-E-3060 - ACI	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	21/06/2019	21/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01945	TPSK-LSPA1-T-PE-01945									
					Return Date	16/05/2019	16/05/2019	11/07/2019	11/07/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-3062	PROCESS EQUIPMENT DATA SHEET - 10-E-3062 - ACI	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	29/03/2019	01/04/2019	30/05/2019	31/05/2019									
					Transmittal no.	TPSK-LSAP1-T-PE-01202	TPSK-LSAP1-T-PE-01202	TPSK-LSPA1-T-PE-01776	TPSK-LSPA1-T-PE-01776									
					Return Date	12/04/2019	12/04/2019		25/06/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G30-3063	PROCESS EQUIPMENT DATA SHEET - 10-P-3060 - WV	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	29/03/2019	01/04/2019	30/05/2019	31/05/2019									
					Transmittal no.	TPSK-LSAP1-T-PE-01202	TPSK-LSAP1-T-PE-01202	TPSK-LSPA1-T-PE-01776	TPSK-LSPA1-T-PE-01776									
					Return Date	12/04/2019	12/04/2019		25/06/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3064	PROCESS EQUIPMENT DATA SHEET - 10-P-3062 - C4	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	04/06/2019	10/06/2019	06/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01802	TPSK-LSPA1-T-PE-01802	TPSK-LSPA1-T-PE-02346								
					Return Date	09/05/2019	09/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G30-3065	PROCESS EQUIPMENT DATA SHEET - 10-P-3061 - WA	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	05/06/2019	10/06/2019	06/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01813	TPSK-LSPA1-T-PE-01813	TPSK-LSPA1-T-PE-02346								
					Return Date	09/05/2019	09/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3066	PROCESS EQUIPMENT DATA SHEET - 10-D-3062 - AC	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	21/06/2019	21/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01954	TPSK-LSPA1-T-PE-01954									
					Return Date	16/05/2019	16/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G30-3067	PROCESS EQUIPMENT DATA SHEET - 10-D-3060 - C4	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	21/06/2019	21/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01945	TPSK-LSPA1-T-PE-01945									
					Return Date	16/05/2019	16/05/2019	11/07/2019	11/07/2019									
					Owner Cmmt*	R2	R2	Re	R2									
	PE	OL1-2G30-3070	PROCESS EQUIPMENT DATA SHEET - 10-T-3070 - DIF	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	LSP-2W91-0001	10
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval		
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		
Document Code :								

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B	C								
					Issue Plan	21/01/2019		25/02/2019										
					Revised Plan													
					Issue Actual	28/02/2019	01/03/2019	16/05/2019	21/05/2019	29/07/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00955	TPSK-LSPA1-T-PE-00955	TPSK-LSPA1-T-PE-01684	TPSK-LSPA1-T-PE-01684	TPSK-LSPA1-T-PE-02266								
					Return Date	15/03/2019	15/03/2019	13/06/2019	13/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G30-3071	PROCESS EQUIPMENT DATA SHEET - 10-E-3070 - WA	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	29/03/2019	01/04/2019	03/06/2019	10/06/2019									
					Transmittal no.	TPSK-LSAP1-T-PE-01202	TPSK-LSAP1-T-PE-01202	TPSK-LSPA1-T-PE-01796	TPSK-LSPA1-T-PE-01796									
					Return Date	12/04/2019	12/04/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G30-3072	PROCESS EQUIPMENT DATA SHEET - 10-EJ-3070 - RE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		11/03/2019										
					Revised Plan													
					Issue Actual	09/04/2019	10/04/2019	07/06/2019	10/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01283	TPSK-LSPA1-T-PE-01283	TPSK-LSPA1-T-PE-01827	TPSK-LSPA1-T-PE-01827									
					Return Date	16/05/2019	16/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3073	PROCESS EQUIPMENT DATA SHEET - 10-C-3070 - RE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	07/12/2018		02/01/2019										
					Revised Plan													
					Issue Actual		20/11/2018		18/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00344	TPSK-LSPA1-T-PE-00344	TPSK-LSPA1-T-PE-00675	TPSK-LSPA1-T-PE-00675									
					Return Date	13/12/2018	13/12/2018	21/03/2019	21/03/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-3076	PROCESS EQUIPMENT DATA SHEET - 10-P-3076 - DIR	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	21/06/2019	21/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01946	TPSK-LSPA1-T-PE-01946									
					Return Date	16/05/2019	16/05/2019	11/07/2019	11/07/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-3080	PROCESS EQUIPMENT DATA SHEET - 10-T-3080 - BU	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	21/01/2019		25/02/2019										
					Revised Plan													
					Issue Actual	25/02/2019	26/02/2019	16/05/2019	21/05/2019	29/07/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00923	TPSK-LSPA1-T-PE-00923	TPSK-LSPA1-T-PE-01684	TPSK-LSPA1-T-PE-01684	TPSK-LSPA1-T-PE-02266								
					Return Date	15/03/2019	15/03/2019	13/06/2019	13/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G30-3081	PROCESS EQUIPMENT DATA SHEET - 10-D-3080 - BU	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	29/03/2019	01/04/2019	30/05/2019	31/05/2019									
					Transmittal no.	TPSK-LSAP1-T-PE-01202	TPSK-LSAP1-T-PE-01202	TPSK-LSPA1-T-PE-01784	TPSK-LSPA1-T-PE-01784									
					Return Date	12/04/2019	12/04/2019	21/06/2019	21/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G30-3082	PROCESS EQUIPMENT DATA SHEET - 10-E-3080 - BU	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	05/06/2019	10/06/2019	06/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01813	TPSK-LSPA1-T-PE-01813	TPSK-LSPA1-T-PE-02346								
					Return Date	09/05/2019	09/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3083	Process Equipment Data Sheet - 10-P-3080 A-B But	Class 2	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	21/06/2019	21/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01946	TPSK-LSPA1-T-PE-01946									
					Return Date	16/05/2019	16/05/2019	11/07/2019	11/07/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-3084	PROCESS EQUIPMENT DATA SHEET - 10-E-3084 - BU	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	29/03/2019	01/04/2019	03/06/2019	10/06/2019									
					Transmittal no.	TPSK-LSAP1-T-PE-01202	TPSK-LSAP1-T-PE-01202	TPSK-LSPA1-T-PE-01796	TPSK-LSPA1-T-PE-01796									
					Return Date	12/04/2019	12/04/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G30-3085	PROCESS EQUIPMENT DATA SHEET - 10-E-3085 - BU	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	29/03/2019	01/04/2019	30/05/2019	31/05/2019									
					Transmittal no.	TPSK-LSAP1-T-PE-01202	TPSK-LSAP1-T-PE-01202	TPSK-LSPA1-T-PE-01784	TPSK-LSPA1-T-PE-01784									
					Return Date	12/04/2019	12/04/2019	21/06/2019	21/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G30-3086	PROCESS EQUIPMENT DATA SHEET - 10-P-3086 - C4	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	21/06/2019	21/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01946	TPSK-LSPA1-T-PE-01946									
					Return Date	16/05/2019	16/05/2019	11/07/2019	11/07/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-3090	PROCESS EQUIPMENT DATA SHEET - 10-T-3090 - BU	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :			IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B	C								
					Issue Plan	21/01/2019		25/02/2019										
					Revised Plan													
					Issue Actual	26/02/2019	27/02/2019	21/05/2019	23/05/2019	29/07/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00932	TPSK-LSPA1-T-PE-00932	TPSK-LSPA1-T-PE-01708	TPSK-LSPA1-T-PE-01708	TPSK-LSPA1-T-PE-02266								
					Return Date	15/03/2019	15/03/2019	13/06/2019	13/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G30-3095	PROCESS EQUIPMENT DATA SHEET - 10-E-3095 - BU	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	29/03/2019	01/04/2019	03/06/2019	10/06/2019									
					Transmittal no.	TPSK-LSAP1-T-PE-01202	TPSK-LSAP1-T-PE-01202	TPSK-LSPA1-T-PE-01796	TPSK-LSPA1-T-PE-01796									
					Return Date	12/04/2019	12/04/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3097	PROCESS EQUIPMENT DATA SHEET - 10-P-3096 - BU	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	21/06/2019	21/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01946	TPSK-LSPA1-T-PE-01946									
					Return Date	16/05/2019	16/05/2019	11/07/2019	11/07/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-3098	PROCESS EQUIPMENT DATA SHEET - 10-E-3098 - BU	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	29/03/2019	01/04/2019	29/05/2019	30/05/2019									
					Transmittal no.	TPSK-LSAP1-T-PE-01202	TPSK-LSAP1-T-PE-01202	TPSK-LSPA1-T-PE-01762	TPSK-LSPA1-T-PE-01762									
					Return Date	12/04/2019	12/04/2019		21/06/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G30-3100	PROCESS EQUIPMENT DATA SHEET - 10-D-3100 - SO	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	05/06/2019	10/06/2019	06/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01813	TPSK-LSPA1-T-PE-01813	TPSK-LSPA1-T-PE-02346								
					Return Date	09/05/2019	09/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3101	PROCESS EQUIPMENT DATA SHEET - 10-A-3100 - SO	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		11/03/2019										
					Revised Plan													
					Issue Actual	11/04/2019	12/04/2019	06/06/2019	10/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01319	TPSK-LSPA1-T-PE-01319	TPSK-LSPA1-T-PE-01824	TPSK-LSPA1-T-PE-01824									
					Return Date	16/05/2019	16/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		Re									
	PE	OL1-2G30-3110	PROCESS EQUIPMENT DATA SHEET - 10-T-3110 - WA	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	21/01/2019		25/02/2019										
					Revised Plan													
					Issue Actual	01/03/2019	04/03/2019	21/05/2019	23/05/2019	29/07/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00973	TPSK-LSPA1-T-PE-00973	TPSK-LSPA1-T-PE-01711	TPSK-LSPA1-T-PE-01711	TPSK-LSPA1-T-PE-02266								
					Return Date	02/04/2019	02/04/2019	13/06/2019	13/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G30-3111	PROCESS EQUIPMENT DATA SHEET - 10-D-3110 - WA	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	29/03/2019	01/04/2019	30/05/2019	31/05/2019									
					Transmittal no.	TPSK-LSAP1-T-PE-01202	TPSK-LSAP1-T-PE-01202	TPSK-LSPA1-T-PE-01786	TPSK-LSPA1-T-PE-01786									
					Return Date	12/04/2019	12/04/2019		25/06/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3112	PROCESS EQUIPMENT DATA SHEET - 10-E-3110 - WA	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	05/06/2019	10/06/2019	06/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01813	TPSK-LSPA1-T-PE-01813	TPSK-LSPA1-T-PE-02346								
					Return Date	09/05/2019	09/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G30-3113	PROCESS EQUIPMENT DATA SHEET - 10-P-3110 - SO	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	21/06/2019	21/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01947	TPSK-LSPA1-T-PE-01947									
					Return Date	16/05/2019	16/05/2019	11/07/2019	11/07/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-3123	PROCESS EQUIPMENT DATA SHEET - 10-PK-3120 - R	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		11/03/2019										
					Revised Plan													
					Issue Actual	09/04/2019	10/04/2019	06/06/2019	10/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01284	TPSK-LSPA1-T-PE-01284	TPSK-LSPA1-T-PE-01823	TPSK-LSPA1-T-PE-01823									
					Return Date	16/05/2019	16/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3126	PROCESS EQUIPMENT DATA SHEET - 10-D-3126 - EJE	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	05/06/2019	10/06/2019	06/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01813	TPSK-LSPA1-T-PE-01813	TPSK-LSPA1-T-PE-02346								
					Return Date	09/05/2019	09/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G30-3127	PROCESS EQUIPMENT DATA SHEET - 10-P-3126 - WA	Class 1	Purpose**	IFR	IFR	IFD	IFD									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	21/06/2019	21/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01947	TPSK-LSPA1-T-PE-01947									
					Return Date	16/05/2019	16/05/2019	11/07/2019	11/07/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-3150	PROCESS EQUIPMENT DATA SHEET - 10-E-3150 - CO	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	01/04/2019	02/04/2019	03/06/2019	10/06/2019									
					Transmittal no.	TPSK-LSAP1-T-PE-01214	TPSK-LSAP1-T-PE-01214	TPSK-LSPA1-T-PE-01796	TPSK-LSPA1-T-PE-01796									
					Return Date	12/04/2019	12/04/2019		08/07/2019									
					Owner Cmmt*	R2	R2		Re									
	PE	OL1-2G30-3151	PROCESS EQUIPMENT DATA SHEET - 10-D-3150 - CO	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	05/06/2019	10/06/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01813	TPSK-LSPA1-T-PE-01813	TPSK-LSPA1-T-PE-02427								
					Return Date	09/05/2019	09/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3160	PROCESS EQUIPMENT DATA SHEET - 10-E-3160 - CO	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	01/04/2019	02/04/2019	03/06/2019	10/06/2019									
					Transmittal no.	TPSK-LSAP1-T-PE-01214	TPSK-LSAP1-T-PE-01214	TPSK-LSPA1-T-PE-01796	TPSK-LSPA1-T-PE-01796									
					Return Date	12/04/2019	12/04/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3161	PROCESS EQUIPMENT DATA SHEET - 10-D-3160 - CO	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	05/06/2019	10/06/2019	06/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01813	TPSK-LSPA1-T-PE-01813	TPSK-LSPA1-T-PE-02346								
					Return Date	09/05/2019	09/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G30-3162	PROCESS EQUIPMENT DATA SHEET - 10-P-3160 - CO	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	21/06/2019	21/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01947	TPSK-LSPA1-T-PE-01947									
					Return Date	16/05/2019	16/05/2019	11/07/2019	11/07/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-3180	PROCESS EQUIPMENT DATA SHEET - 10-D-3180 - BL	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	06/06/2019	10/06/2019	06/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01820	TPSK-LSPA1-T-PE-01820	TPSK-LSPA1-T-PE-02346								
					Return Date	09/05/2019	09/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G30-3190	PROCESS EQUIPMENT DATA SHEET - 10-D-3190 - NN	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	06/06/2019	10/06/2019	06/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01820	TPSK-LSPA1-T-PE-01820	TPSK-LSPA1-T-PE-02346								
					Return Date	09/05/2019	09/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3191	PROCESS EQUIPMENT DATA SHEET - 10-EJ-3190 - NN	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	21/06/2019	21/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01265	TPSK-LSPA1-T-PE-01945	TPSK-LSPA1-T-PE-01945									
					Return Date	16/05/2019	16/05/2019	11/07/2019	11/07/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-3192	PROCESS EQUIPMENT DATA SHEET - 10-P-3190 - SO	Class 1	Purpose**	IFR	IFD	IFD										
					Rev.		A	A										
					Issue Plan	18/02/2019	11/03/2019											
					Revised Plan													
					Issue Actual		26/03/2019	27/03/2019										
					Transmittal no.		TPSK-LSPA1-T-PE-01160	TPSK-LSPA1-T-PE-01160										
					Return Date		11/04/2019	11/04/2019										
					Owner Cmmt*		R2	R2										
	PE	OL1-2G30-3900	PROCESS EQUIPMENT DATA SHEET - 10-TK-3900 - N	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	11/04/2019	12/04/2019	06/06/2019	10/06/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01318	TPSK-LSPA1-T-PE-01318	TPSK-LSPA1-T-PE-01825	TPSK-LSPA1-T-PE-01825									
					Return Date	16/05/2019	16/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3901	PROCESS EQUIPMENT DATA SHEET - 10-P-3900 - NN	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	09/04/2019	10/04/2019	21/06/2019	21/06/2019									
					Transmittal no.	TPSK-LSPA-1-PE-01285	TPSK-LSPA-1-PE-01285	TPSK-LSPA1-T-PE-01954	TPSK-LSPA1-T-PE-01954									
					Return Date	16/05/2019	16/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G30-3902	PROCESS EQUIPMENT DATA SHEET - 10-P-3902 - SO	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B	C								
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	10/06/2019	11/06/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01849	TPSK-LSPA1-T-PE-01849	TPSK-LSPA1-T-PE-02427								
					Return Date	09/05/2019	09/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G30-3903	PROCESS EQUIPMENT DATA SHEET - 10-D-3902 - SO	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	09/04/2019	10/04/2019	21/06/2019	21/06/2019									
					Transmittal no.	TPSK-LSPA-1-PE-01285	TPSK-LSPA-1-PE-01285	TPSK-LSPA1-T-PE-01954	TPSK-LSPA1-T-PE-01954									
					Return Date	16/05/2019	16/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G30-3904	PROCESS EQUIPMENT DATA SHEET - 10-D-3904 - PR	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	06/06/2019	10/06/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01826	TPSK-LSPA1-T-PE-01826	TPSK-LSPA1-T-PE-02427								
					Return Date	09/05/2019	09/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3905	PROCESS EQUIPMENT DATA SHEET - 10-P-3904 - PR	Class 1	Purpose**	IFR	IFR	IFR	IFR	IFD								
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019				01/04/2019								
					Revised Plan					16/08/2019								
					Issue Actual	09/04/2019	10/04/2019	25/06/2019	25/06/2019									
					Transmittal no.	TPSK-LSPA-1-PE-01285	TPSK-LSPA-1-PE-01285	TPSK-LSPA1-T-PE-01978	TPSK-LSPA1-T-PE-01978									
					Return Date	16/05/2019	16/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G30-3906	PROCESS EQUIPMENT DATA SHEET - 10-D-3906 - AN	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	06/06/2019	10/06/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01826	TPSK-LSPA1-T-PE-01826	TPSK-LSPA1-T-PE-02427								
					Return Date	09/05/2019	09/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-3907	PROCESS EQUIPMENT DATA SHEET - 10-P-3906 - AN	Class 1	Purpose**	IFR	IFR	IFR	IFR	IFD								
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019				01/04/2019								
					Revised Plan					16/08/2019								
					Issue Actual	09/04/2019	10/04/2019	25/06/2019	25/06/2019									
					Transmittal no.	TPSK-LSPA-1-PE-01285	TPSK-LSPA-1-PE-01285	TPSK-LSPA1-T-PE-01978	TPSK-LSPA1-T-PE-01978									
					Return Date	16/05/2019	16/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G30-3908	PROCESS EQUIPMENT DATA SHEET - 10-D-3908 - PR	Class 1	Purpose**	IFR	IFR	IFR	IFR	IFD								
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019				01/04/2019								
					Revised Plan					16/08/2019								
					Issue Actual	09/04/2019	10/04/2019	25/06/2019	25/06/2019									
					Transmittal no.	TPSK-LSPA-1-PE-01285	TPSK-LSPA-1-PE-01285	TPSK-LSPA1-T-PE-01978	TPSK-LSPA1-T-PE-01978									
					Return Date	16/05/2019	16/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G30-3910	Process Equipment Data Sheet - 10-D-3908 - Predis	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	05/04/2019	08/04/2019	06/06/2019	10/06/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01263	TPSK-LSPA1-T-PE-01826	TPSK-LSPA1-T-PE-01826	TPSK-LSPA1-T-PE-02427								
					Return Date	09/05/2019	09/05/2019		08/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G30-5100	PROCESS EQUIPMENT DATA SHEET - 10-D-5100 - DE	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	09/10/2018	10/10/2018		14/11/2018	27/03/2019	28/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00151	TPSK-LSPA1-T-PE-00151	TPSK-LSPA1-T-PE-00318	TPSK-LSPA1-T-PE-00318	TPSK-LSPA1-T-PE-01174	TPSK-LSPA1-T-PE-01174							
					Return Date	05/11/2018	05/11/2018	21/02/2019	21/02/2019	22/04/2019	22/04/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-5101	PROCESS EQUIPMENT DATA SHEET - 10-P-5100 - SH	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	08/10/2018	09/10/2018		31/10/2018	25/04/2019	26/04/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00141	TPSK-LSPA1-T-PE-00141	TPSK-LSPA1-T-PE-00251	TPSK-LSPA1-T-PE-00251	TPSK-LSPA1-T-PE-01483	TPSK-LSPA1-T-PE-01483							
					Return Date	26/10/2018	26/10/2018	13/12/2018	13/12/2018	17/06/2019	17/06/2019							
					Owner Cmmt*	R1	R1	R1	R1	R1	R1							
	PE	OL1-2G30-5102	PROCESS EQUIPMENT DATA SHEET - 10-P-5102 - BF	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD	IFD					
					Rev.	A	A	B	B	C	C	D	D					
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	08/10/2018	09/10/2018		31/10/2018	29/03/2019	01/04/2019	25/04/2019	26/04/2019					
					Transmittal no.	TPSK-LSPA1-T-PE-00141	TPSK-LSPA1-T-PE-00141	TPSK-LSPA1-T-PE-00251	TPSK-LSPA1-T-PE-00251	TPSK-LSPA1-T-PE-01196	TPSK-LSPA1-T-PE-01196	TPSK-LSPA1-T-PE-01484	TPSK-LSPA1-T-PE-01484					
					Return Date	26/10/2018	26/10/2018	13/12/2018	13/12/2018	07/06/2019	07/06/2019	17/06/2019	17/06/2019					
					Owner Cmmt*	R1	R1	R1	R1	R1	R1	R1	R1					
	PE	OL1-2G30-5103	PROCESS EQUIPMENT DATA SHEET - 10-E-5100 - DE	Class 1	Purpose**	IFD	IFR	IFR	IFD	CAN	CAN							
					Rev.	B	A	A	B	0	0							
					Issue Plan													
					Revised Plan			25/10/2018	26/11/2018	19/03/2019	20/03/2019							
					Issue Actual			25/10/2018	26/11/2018	19/03/2019	20/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00366	TPSK-LSPA1-T-PE-00230	TPSK-LSPA1-T-PE-00230	TPSK-LSPA1-T-PE-00366	TPSK-LSPA1-T-PE-01097	TPSK-LSPA1-T-PE-01097							
					Return Date	10/12/2018	14/11/2018	14/11/2018	10/12/2018	02/04/2019	02/04/2019							
					Owner Cmmt*	R1	R2	R2	R1	R1	R1							
	PE	OL1-2G30-5107	PROCESS EQUIPMENT DATA SHEET - 10-E-5112 - SU	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B	C								
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		30/10/2018		14/01/2019	06/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00243	TPSK-LSPA1-T-PE-00243	TPSK-LSPA1-T-PE-00646	TPSK-LSPA1-T-PE-00646	TPSK-LSPA1-T-PE-02346								
					Return Date	14/11/2018	14/11/2018	21/02/2019	21/02/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-5108	PROCESS EQUIPMENT DATA SHEET - 10-E-5110 - SU	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		30/10/2018		14/01/2019	19/06/2019	19/06/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00243	TPSK-LSPA1-T-PE-00243	TPSK-LSPA1-T-PE-00652	TPSK-LSPA1-T-PE-00652	TPSK-LSPA1-T-PE-01918	TPSK-LSPA1-T-PE-01918							
					Return Date	14/11/2018	14/11/2018	21/02/2019	21/02/2019	11/07/2019	11/07/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-5109	PROCESS EQUIPMENT DATA SHEET - 10-P-5110 - CO	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD	IFD					
					Rev.	A	A	B	B	C	C	D	D					
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	08/10/2018	09/10/2018		31/10/2018	14/03/2019	15/03/2019	28/03/2019	29/03/2019					
					Transmittal no.	TPSK-LSPA1-T-PE-00141	TPSK-LSPA1-T-PE-00141	TPSK-LSPA1-T-PE-00251	TPSK-LSPA1-T-PE-00251	TPSK-LSPA1-T-PE-01051	TPSK-LSPA1-T-PE-01051	TPSK-LSAP1-T-PE-01189	TPSK-LSAP1-T-PE-01189					
					Return Date	26/10/2018	26/10/2018	13/12/2018	13/12/2018	02/04/2019	02/04/2019	09/05/2019	09/05/2019					
					Owner Cmmt*	R1	R1	R2	R2	R2	R2	R2	Re					
	PE	OL1-2G30-5110	PROCESS EQUIPMENT DATA SHEET - 10-TK-5110 - C	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		27/11/2018	11/03/2019	12/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00374	TPSK-LSPA1-T-PE-00374	TPSK-LSPA1-T-PE-01017	TPSK-LSPA1-T-PE-01017									
					Return Date	18/12/2018	18/12/2018	27/03/2019	27/03/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-5111	PROCESS EQUIPMENT DATA SHEET - 10-P-5112 - SU	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		24/10/2018		26/11/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00219	TPSK-LSPA1-T-PE-00219	TPSK-LSPA1-T-PE-00363	TPSK-LSPA1-T-PE-00363									
					Return Date	14/11/2018	14/11/2018	13/12/2018	13/12/2018									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-5112	PROCESS EQUIPMENT DATA SHEET - 10-D-5112 - SU	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		05/11/2018		14/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00274	TPSK-LSPA1-T-PE-00274	TPSK-LSPA1-T-PE-00498	TPSK-LSPA1-T-PE-00498									
					Return Date	10/12/2018	10/12/2018	10/01/2019	10/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-5113	PROCESS EQUIPMENT DATA SHEET - 10-E-5113 - FO	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD	IFD					
					Rev.	A	A	B	B	C	C	D	D					
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		25/10/2018		26/11/2018	08/04/2019	09/04/2019	17/04/2019	18/04/2019					
					Transmittal no.	TPSK-LSPA1-T-PE-00230	TPSK-LSPA1-T-PE-00230	TPSK-LSPA1-T-PE-00366	TPSK-LSPA1-T-PE-00366	TPSK-LSPA1-T-PE-01278	TPSK-LSPA1-T-PE-01278	TPSK-LSPA1-T-PE-01406	TPSK-LSPA1-T-PE-01406					
					Return Date	14/11/2018	14/11/2018	10/12/2018	10/12/2018	07/06/2019	07/06/2019	04/06/2019	04/06/2019					
					Owner Cmmt*	R2	R2	R1	R1	R1	R1	R1	R1					
	PE	OL1-2G30-5114	PROCESS EQUIPMENT DATA SHEET - 10-D-5114 - LP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		05/11/2018		14/12/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00274	TPSK-LSPA1-T-PE-00274	TPSK-LSPA1-T-PE-00498	TPSK-LSPA1-T-PE-00498									
					Return Date	10/12/2018	10/12/2018	10/01/2019	10/01/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-5115	PROCESS EQUIPMENT DATA SHEET - 10-PK-5115 - C	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	20/12/2018		07/01/2019										
					Revised Plan													
					Issue Actual		26/11/2018	31/01/2019	01/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00362	TPSK-LSPA1-T-PE-00362	TPSK-LSPA1-T-PE-00778	TPSK-LSPA1-T-PE-00778									
					Return Date	18/12/2018	18/12/2018	21/02/2019	21/02/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-5120	PROCESS EQUIPMENT DATA SHEET - 10-TK-5120 - RA	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		26/11/2018	14/03/2019	15/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00364	TPSK-LSPA1-T-PE-00364	TPSK-LSPA1-T-PE-01055	TPSK-LSPA1-T-PE-01055									
					Return Date	17/12/2018	17/12/2018	29/03/2019	29/03/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-5121	PROCESS EQUIPMENT DATA SHEET - 10-P-5120 - RA	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		24/10/2018		26/11/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00219	TPSK-LSPA1-T-PE-00219	TPSK-LSPA1-T-PE-00363	TPSK-LSPA1-T-PE-00363									
					Return Date	14/11/2018	14/11/2018	13/12/2018	13/12/2018									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-5125	PROCESS EQUIPMENT DATA SHEET - 10-PK-5125 - C	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	20/12/2018		07/01/2019										
					Revised Plan													
					Issue Actual		27/11/2018	31/01/2019	01/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00373	TPSK-LSPA1-T-PE-00373	TPSK-LSPA1-T-PE-00778	TPSK-LSPA1-T-PE-00778									
					Return Date	13/12/2018	13/12/2018	21/02/2019	21/02/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-5140	PROCESS EQUIPMENT DATA SHEET - 10-D-5140 - IN	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification													
					Rev.	A	A	B	B	C	C						
					Issue Plan	18/02/2019		25/03/2019									
					Revised Plan												
					Issue Actual		19/11/2018		14/12/2018	05/03/2019	06/03/2019						
					Transmittal no.	TPSK-LSPA1-T-PE-00331	TPSK-LSPA1-T-PE-00331	TPSK-LSPA1-T-PE-00504	TPSK-LSPA1-T-PE-00504	TPSK-LSPA1-T-PE-00988	TPSK-LSPA1-T-PE-00988						
					Return Date	04/12/2018	04/12/2018	10/01/2019	10/01/2019	15/03/2019	15/03/2019						
					Owner Cmmt*	R2	R2	R2	R2	R1	R1						
	PE	OL1-2G30-5141	PROCESS EQUIPMENT DATA SHEET - 10-P-5140 - INT	Class 1	Purpose**	IFR	IFR	IFD	IFD								
					Rev.	A	A	B	B								
					Issue Plan	11/03/2019		01/04/2019									
					Revised Plan												
					Issue Actual		24/10/2018	14/03/2019	15/03/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00219	TPSK-LSPA1-T-PE-00219	TPSK-LSPA1-T-PE-01051	TPSK-LSPA1-T-PE-01051								
					Return Date	14/11/2018	14/11/2018	02/04/2019	02/04/2019								
					Owner Cmmt*	R1	R1	R1	R1								
	PE	OL1-2G30-5150	PROCESS EQUIPMENT DATA SHEET - 10-D-5150 - CO	Class 1	Purpose**	IFR	IFR	IFD	IFD								
					Rev.	A	A	B	B								
					Issue Plan	18/02/2019		25/03/2019									
					Revised Plan												
					Issue Actual		19/11/2018		07/12/2018								
					Transmittal no.	TPSK-LSPA1-T-PE-00331	TPSK-LSPA1-T-PE-00331	TPSK-LSPA1-T-PE-00440	TPSK-LSPA1-T-PE-00440								
					Return Date	04/12/2018	04/12/2018	11/03/2019	11/03/2019								
					Owner Cmmt*	R2	R2	R1	R1								
	PE	OL1-2G30-5170	Process Data Sheet For General Purpose Steam Turb	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	12/06/2019	14/06/2019										
					Issue Actual	12/06/2019	14/06/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01875	TPSK-LSPA1-T-PE-01875										
					Return Date		09/07/2019										
					Owner Cmmt*		R1										
	PL	OL1-2G30-5171	Process Data Sheet For General Purpose Steam Turb	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	12/06/2019	14/06/2019										
					Issue Actual	12/06/2019	14/06/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01875	TPSK-LSPA1-T-PE-01875										
					Return Date		09/07/2019										
					Owner Cmmt*		R1										
	PE	OL1-2G30-5172	Process Data Sheet For General Purpose Steam Turb	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	11/06/2019	11/06/2019										
					Issue Actual	11/06/2019	11/06/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01867	TPSK-LSPA1-T-MP-01867										
					Return Date	09/07/2019											
					Owner Cmmt*	R1											
	PE	OL1-2G30-5200	PROCESS EQUIPMENT DATA SHEET - 10-D-5200 - FU	Class 1	Purpose**	IFR	IFR	IFD	IFD								
					Rev.	A	A	B	B								
					Issue Plan	18/02/2019		25/03/2019									
					Revised Plan												
					Issue Actual		19/11/2018		07/12/2018								
					Transmittal no.	TPSK-LSPA1-T-PE-00331	TPSK-LSPA1-T-PE-00331	TPSK-LSPA1-T-PE-00440	TPSK-LSPA1-T-PE-00440								
					Return Date	04/12/2018	04/12/2018	04/01/2019	04/01/2019								
					Owner Cmmt*	R2	R2	TP	TP								
	PE	OL1-2G30-5201	PROCESS EQUIPMENT DATA SHEET - 10-E-5200 - MP	Class 1	Purpose**	IFR	IFR	IFD	IFD								
					Rev.	A	A	B	B								
					Issue Plan	18/02/2019		18/03/2019									
					Revised Plan												
					Issue Actual		05/11/2018	15/02/2019	15/02/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00275	TPSK-LSPA1-T-PE-00275	TPSK-LSPA1-T-PE-00853	TPSK-LSPA1-T-PE-00853								
					Return Date	29/11/2018	29/11/2018	13/03/2019	13/03/2019								
					Owner Cmmt*	R1	R1	R1	R1								
	PE	OL1-2G30-5202	Process Equipment Datasheet - 10-D-5220 - MP Eth	Class 2	Purpose**	IFR	IFR	IFD	IFD								
					Rev.	A	A	B	B								
					Issue Plan	18/02/2019		25/03/2019									
					Revised Plan												
					Issue Actual		10/01/2019	11/02/2019	11/02/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00614	TPSK-LSPA1-T-PE-00614	TPSK-LSPA1-T-PE--00836	TPSK-LSPA1-T-PE--00836								
					Return Date	24/01/2019	24/01/2019	27/03/2019	27/03/2019								
					Owner Cmmt*	R2	R2	R1	R1								
	PE	OL1-2G30-5210	PROCESS EQUIPMENT DATA SHEET - 10-E-5210 - PIL	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD						
					Rev.	A	A	B	B	C	C						
					Issue Plan	18/02/2019		18/03/2019									
					Revised Plan												
					Issue Actual		15/11/2018	14/03/2019	15/03/2019	08/04/2019	09/04/2019						
					Transmittal no.	TPSK-LSPA1-T-PE-00321	TPSK-LSPA1-T-PE-00321	TPSK-LSPA1-T-PE-01054	TPSK-LSPA1-T-PE-01054	TPSK-LSPA1-T-PE-01278	TPSK-LSPA1-T-PE-01278						
					Return Date	13/12/2018	13/12/2018	29/03/2019	29/03/2019	07/06/2019	07/06/2019						
					Owner Cmmt*	R2	R2	R1	R1	R1	R1						
	PE	OL1-2G30-5211	PROCESS EQUIPMENT DATA SHEET - 10-D-5210 - PIL	Class 1	Purpose**	IFR	IFR	IFD	IFD								
					Rev.	A	A	B	B								
					Issue Plan	18/02/2019		25/03/2019									
					Revised Plan												
					Issue Actual		10/01/2019	11/02/2019	11/02/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00614	TPSK-LSPA1-T-PE-00614	TPSK-LSPA1-T-PE--00836	TPSK-LSPA1-T-PE--00836								
					Return Date	24/01/2019	24/01/2019	27/03/2019	27/03/2019								
					Owner Cmmt*	R2	R2	R1	R1								
	PE	OL1-2G30-5301	Process Data Sheet for 10-S-5301 A-H	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan												
					Revised Plan	05/08/2019											
					Issue Actual	05/08/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02323											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-5302	Process Data Sheet for 10-S-5302 A-B	Class 2	Purpose**	IFR											

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
Document Code :	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02323												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G30-5350	PROCESS EQUIPMENT DATA SHEET - 10-PK-5350 - C	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD						
					Rev.		A	A	B	B	C	C						
					Issue Plan	03/12/2018			26/12/2018									
					Revised Plan		25/09/2018	25/09/2018										
					Issue Actual		25/09/2018	25/09/2018		24/10/2018	25/03/2019	26/03/2019						
					Transmittal no.		TPSK-LSPA1-T-PE-00082	TPSK-LSPA1-T-PE-00082	TPSK-LSPA1-T-PE-00226	TPSK-LSPA1-T-PE-00226	TPSK-LSPA1-T-PE-01150	TPSK-LSPA1-T-PE-01150						
					Return Date		13/10/2018	13/10/2018	14/11/2018	14/11/2018	12/04/2019	12/04/2019						
					Owner Cmmt*		A3	A3	A1	A1	R2	R2						
	PE	OL1-2G30-5351	PROCESS EQUIPMENT DATA SHEET - 10-PIT-5351 - C	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	03/12/2018		26/12/2018										
					Revised Plan													
					Issue Actual		20/12/2018	01/02/2019	04/02/2019	06/08/2019								
					Transmittal no.	TPSK-LSPA-1-T-PE-00539	TPSK-LSPA-1-T-PE-00539	TPSK-LSPA1-T-PE-00791	TPSK-LSPA1-T-PE-00791	TPSK-LSPA1-T-PE-02339								
					Return Date	16/01/2019	16/01/2019	13/03/2019	13/03/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-5352	PROCESS EQUIPMENT DATA SHEET - 10-P-5350 - OL	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD						
					Rev.		A	A	B	C	B	C						
					Issue Plan	11/03/2019			01/04/2019									
					Revised Plan		24/09/2018	25/09/2018										
					Issue Actual		24/09/2018	25/09/2018			24/10/2018	26/10/2018						
					Transmittal no.		TPSK-LSPA1-T-PE-00075	TPSK-LSPA1-T-PE-00075	TPSK-LSPA1-T-PE-00225	TPSK-LSPA1-T-PE-00075	TPSK-LSPA1-T-PE-00225	TPSK-LSPA1-T-PE-00075						
					Return Date		22/04/2019	22/04/2019	14/11/2018	14/11/2018	14/11/2018	14/11/2018						
					Owner Cmmt*		A1	A1	A1	A1	A1	A1						
	PE	OL1-2G30-5355	PROCESS EQUIPMENT DATA SHEET - 10-PK-5355 - SI	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD						
					Rev.		A	A	C	B	B	C						
					Issue Plan	03/12/2018			26/12/2018									
					Revised Plan		25/09/2018	25/09/2018										
					Issue Actual		25/09/2018	25/09/2018			24/10/2018	08/01/2019						
					Transmittal no.		TPSK-LSPA1-T-PE-00082	TPSK-LSPA1-T-PE-00082	TPSK-LSPA1-T-PE-00611	TPSK-LSPA1-T-PE-00226	TPSK-LSPA1-T-PE-00226	TPSK-LSPA1-T-PE-00611						
					Return Date		13/10/2018	13/10/2018	24/01/2019	14/11/2018	14/11/2018	24/01/2019						
					Owner Cmmt*		A3	A3	A1	A1	A1	A1						
	PE	OL1-2G30-5360	PROCESS EQUIPMENT DATA SHEET - 10-PIT-5360 - C	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	03/12/2018		26/12/2018										
					Revised Plan													
					Issue Actual		20/12/2018	01/02/2019	04/02/2019	05/08/2019								
					Transmittal no.	TPSK-LSPA-1-T-PE-00539	TPSK-LSPA-1-T-PE-00539	TPSK-LSPA1-T-PE-00791	TPSK-LSPA1-T-PE-00791	TPSK-LSPA1-T-PE-02323								
					Return Date	16/01/2019	16/01/2019	13/03/2019	13/03/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-5361	PROCESS EQUIPMENT DATA SHEET - 10-P-5360 - CT	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD	IFD				
					Rev.		A	A	D	C	B	B	C	D				
					Issue Plan	11/03/2019			01/04/2019									
					Revised Plan		24/09/2018	25/09/2018										
					Issue Actual		24/09/2018	25/09/2018				24/10/2018	26/10/2018	07/01/2019				
					Transmittal no.		TPSK-LSPA1-T-PE-00075	TPSK-LSPA1-T-PE-00075	TPSK-LSPA1-T-PE-00593	TPSK-LSPA1-T-PE-00075	TPSK-LSPA1-T-PE-00225	TPSK-LSPA1-T-PE-00225	TPSK-LSPA1-T-PE-00075	TPSK-LSPA1-T-PE-00593				
					Return Date		24/10/2018	24/10/2018	04/02/2019	14/11/2018	14/11/2018	14/11/2018	14/11/2018	04/02/2019				
					Owner Cmmt*		A3	A3	R1	A1	A1	A1	A1	R1				
	PE	OL1-2G30-5370	PROCESS EQUIPMENT DATA SHEET - 10-PIT-5370 - C	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	03/12/2018		26/12/2018										
					Revised Plan													
					Issue Actual		20/12/2018	01/02/2019	04/02/2019									
					Transmittal no.	TPSK-LSPA-1-T-PE-00539	TPSK-LSPA-1-T-PE-00539	TPSK-LSPA1-T-PE-00791	TPSK-LSPA1-T-PE-00791									
					Return Date	16/01/2019	16/01/2019	13/03/2019	13/03/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-5371	PROCESS EQUIPMENT DATA SHEET - 10-P-5370 - CW	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		10/01/2019	16/04/2019	17/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00623	TPSK-LSPA1-T-PE-00623	TPSK-LSPA1-T-PE-01366	TPSK-LSPA1-T-PE-01366									
					Return Date	04/02/2019	04/02/2019	24/05/2019	24/05/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-5390	PROCESS EQUIPMENT DATA SHEET - 10-PK-5390 - C	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD						
					Rev.	A	A	B	B	C	C	D						
					Issue Plan	13/12/2018		10/01/2019										
					Revised Plan													
					Issue Actual		27/11/2018	19/02/2019	19/02/2019	20/03/2019	21/03/2019	22/07/2019						
					Transmittal no.	TPSK-LSPA1-T-PE-00375	TPSK-LSPA1-T-PE-00375	TPSK-LSPA1-T-PE-00877	TPSK-LSPA1-T-PE-00877	TPSK-LSPA1-T-PE-01111	TPSK-LSPA1-T-PE-01111	TPSK-LSPA1-T-PE-02198						
					Return Date	13/12/2018	13/12/2018	13/03/2019	13/03/2019	10/04/2019	10/04/2019	06/08/2019						
					Owner Cmmt*	R2	R2	R1	R1	R1	R1	R2						
	PE	OL1-2G30-5392	PROCESS EQUIPMENT DATA SHEET - 10-PK-5392 - M	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD						
					Rev.	A	A	B	B	C	C	D						
					Issue Plan	13/12/2018		10/01/2019										
					Revised Plan													
					Issue Actual		27/11/2018	19/02/2019	19/02/2019	20/03/2019	21/03/2019	22/07/2019						
					Transmittal no.	TPSK-LSPA1-T-PE-00375	TPSK-LSPA1-T-PE-00375	TPSK-LSPA1-T-PE-00890	TPSK-LSPA1-T-PE-00890	TPSK-LSPA1-T-PE-01111	TPSK-LSPA1-T-PE-01111	TPSK-LSPA1-T-PE-02198						
					Return Date	13/12/2018	13/12/2018	13/03/2019	13/03/2019	10/04/2019	10/04/2019	06/08/2019						
					Owner Cmmt*	R2	R2	R1	R1	R1	R1	R2						
	PE	OL1-2G30-5394	PROCESS EQUIPMENT DATA SHEET - 10-PK-5394 - D	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD						
					Rev.	A	A	B	B	C	C	D						
					Issue Plan	13/12/2018		10/01/2019										
					Revised Plan													
					Issue Actual		27/11/2018	19/02/2019	19/02/2019	20/03/2019	21/03/2019	22/07/2019						
					Transmittal no.	TPSK-LSPA1-T-PE-00375	TPSK-LSPA1-T-PE-00375	TPSK-LSPA1-T-PE-00877	TPSK-LSPA1-T-PE-00877	TPSK-LSPA1-T-PE-01111	TPSK-LSPA1-T-PE-01111	TPSK-LSPA1-T-PE-02198						
					Return Date	13/12/2018	13/12/2018	13/03/2019	13/03/2019	10/04/2019	10/04/2019	06/08/2019						
					Owner Cmmt*	R2	R2	R1	R1	R1	R1	R2						
	PE	OL1-2G30-5397	PROCESS EQUIPMENT DATA SHEET - 10-PK-5397 - N	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B	C	C							
					Issue Plan	13/12/2018		10/01/2019										
					Revised Plan													
					Issue Actual		27/11/2018	19/02/2019	19/02/2019	20/03/2019	21/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00375	TPSK-LSPA1-T-PE-00375	TPSK-LSPA1-T-PE-00877	TPSK-LSPA1-T-PE-00877	TPSK-LSPA1-T-PE-01111	TPSK-LSPA1-T-PE-01111							
					Return Date	13/12/2018	13/12/2018	13/03/2019	13/03/2019	10/04/2019	10/04/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-5400	PROCESS EQUIPMENT DATA SHEET - 10-D-5400 - IN	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		13/12/2018	06/02/2019	06/02/2019	04/03/2019	05/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00485	TPSK-LSPA1-T-PE-00485	TPSK-LSPA1-T-PE-00800	TPSK-LSPA1-T-PE-00800	TPSK-LSPA1-T-PE-00983	TPSK-LSPA1-T-PE-00983							
					Return Date	07/01/2019	07/01/2019	13/03/2019	13/03/2019	13/03/2019	13/03/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-5500	PROCESS EQUIPMENT DATA SHEET - 10-D-5500 - W	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	12/10/2018	15/10/2018		05/12/2018	11/03/2019	12/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00168	TPSK-LSPA1-T-PE-00168	TPSK-LSPA1-T-PE-00417	TPSK-LSPA1-T-PE-00417	TPSK-LSPA1-T-PE-01020	TPSK-LSPA1-T-PE-01020							
					Return Date	14/11/2018	14/11/2018	04/01/2019	04/01/2019	27/03/2019	27/03/2019							
					Owner Cmmt*	R2	R2	R2	R2	R1	R1							
	PE	OL1-2G30-5501	PROCESS EQUIPMENT DATA SHEET - 10-P-5500 - HC	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		27/12/2018	30/01/2019	31/01/2019	11/03/2019	12/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00569	TPSK-LSPA1-T-PE-00569	TPSK-LSPA1-T-PE-00774	TPSK-LSPA1-T-PE-00774	TPSK-LSPA1-T-PE-01022	TPSK-LSPA1-T-PE-01022							
					Return Date	24/01/2019	24/01/2019	05/03/2019	05/03/2019	27/03/2019	27/03/2019							
					Owner Cmmt*	R1	R1	R1	R1	R1	R1							
	PE	OL1-2G30-5510	PROCESS EQUIPMENT DATA SHEET - 10-D-5510 - CO	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		29/11/2018	11/03/2019	12/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00397	TPSK-LSPA1-T-PE-00397	TPSK-LSPA1-T-PE-01018	TPSK-LSPA1-T-PE-01018									
					Return Date	04/01/2019	04/01/2019	27/03/2019	27/03/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-5511	PROCESS EQUIPMENT DATA SHEET - 10-E-5510 - CO	Class 1	Purpose**	IFR	IFR	IFR	IFR	IFD	IFD							
					Rev.	B	A	A	B	C	C							
					Issue Plan	18/02/2019				18/03/2019								
					Revised Plan													
					Issue Actual			03/01/2019	11/01/2019	04/04/2019	05/04/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00626	TPSK-LSPA1-T-PE-00575	TPSK-LSPA1-T-PE-00575	TPSK-LSPA1-T-PE-00626	TPSK-LSPA1-T-PE-01261	TPSK-LSPA1-T-PE-01261							
					Return Date	04/02/2019	13/03/2019	13/03/2019	04/02/2019	09/05/2019	09/05/2019							
					Owner Cmmt*	R2	R2	R2	R2	R1	R1							
	PE	OL1-2G30-5512	PROCESS EQUIPMENT DATA SHEET - 10-E-5512 - CO	Class 1	Purpose**	IFR	IFR	IFR	IFR	IFD	IFD							
					Rev.	B	A	A	B	C	C							
					Issue Plan	18/02/2019				18/03/2019								
					Revised Plan													
					Issue Actual			03/01/2019	11/01/2019	26/03/2019	27/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00626	TPSK-LSPA1-T-PE-00575	TPSK-LSPA1-T-PE-00575	TPSK-LSPA1-T-PE-00626	TPSK-LSPA1-T-PE-01161	TPSK-LSPA1-T-PE-01161							
					Return Date	04/02/2019	13/03/2019	13/03/2019	04/02/2019	11/04/2019	11/04/2019							
					Owner Cmmt*	R1	R1	R1	R1	R1	R1							
	PE	OL1-2G30-5513	PROCESS EQUIPMENT DATA SHEET - 10-E-5513 - ME	Class 1	Purpose**	IFR	IFR	IFR	IFR	IFD	IFD							
					Rev.	B	A	A	B	C	C							
					Issue Plan	18/02/2019				18/03/2019								
					Revised Plan													
					Issue Actual			03/01/2019	11/01/2019	26/03/2019	27/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00626	TPSK-LSPA1-T-PE-00575	TPSK-LSPA1-T-PE-00575	TPSK-LSPA1-T-PE-00626	TPSK-LSPA1-T-PE-01161	TPSK-LSPA1-T-PE-01161							
					Return Date	04/02/2019	13/03/2019	13/03/2019	04/02/2019	11/04/2019	11/04/2019							
					Owner Cmmt*	R1	R2	R2	R1	R1	R1							
	PE	OL1-2G30-5514	PROCESS EQUIPMENT DATA SHEET - 10-D-5513 - ME	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		10/01/2019	01/02/2019	04/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00614	TPSK-LSPA1-T-PE-00614	TPSK-LSPA1-T-PE-00785	TPSK-LSPA1-T-PE-00785									
					Return Date	24/01/2019	24/01/2019	13/03/2019	13/03/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-5515	PROCESS EQUIPMENT DATA SHEET - 10-D-5515 - ME	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		20/12/2018	14/03/2019	15/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00527	TPSK-LSPA1-T-PE-00527	TPSK-LSPA1-T-PE-01052	TPSK-LSPA1-T-PE-01052									
					Return Date	24/01/2019	24/01/2019	29/03/2019	29/03/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-5520	PROCESS EQUIPMENT DATA SHEET - 10-D-5520 - VE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		26/11/2018	15/02/2019	15/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00365	TPSK-LSPA1-T-PE-00365	TPSK-LSPA1-T-PE-00856	TPSK-LSPA1-T-PE-00856									
					Return Date	13/12/2018	13/12/2018	13/03/2019	13/03/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-5521	PROCESS EQUIPMENT DATA SHEET - 10-PK-5520 - LI	Class 1	Purpose**	IFR	IFR	CAN	CAN									
					Rev.	A	A	0	0									
					Issue Plan													
					Revised Plan		19/11/2018	20/03/2019	21/03/2019									
					Issue Actual		19/11/2018	20/03/2019	21/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00332	TPSK-LSPA1-T-PE-00332	TPSK-LSPA1-T-PE-01112	TPSK-LSPA1-T-PE-01112									
					Return Date	06/12/2018	06/12/2018	10/04/2019	10/04/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-5522	Process Equipment Datasheet - 10-C-5520 A-B - LP	Class 2	Purpose**	IFR	IFR	IFD	IFD									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

***Owner Feedback (Comment)**: A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

*****Classification**: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

Period for Company's comment: Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B									
					Issue Plan	07/12/2018		02/01/2019										
					Revised Plan													
					Issue Actual		20/12/2018	11/02/2019	11/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00528	TPSK-LSPA1-T-PE-00528	TPSK-LSPA1-T-PE-00837	TPSK-LSPA1-T-PE-00837									
					Return Date	24/01/2019	24/01/2019	13/03/2019	13/03/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-5550	PROCESS EQUIPMENT DATA SHEET - 10-D-5550 - HP	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual	07/10/2018	08/10/2018		07/12/2018	11/03/2019	12/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00142	TPSK-LSPA1-T-PE-00142	TPSK-LSPA1-T-PE-00440	TPSK-LSPA1-T-PE-00440	TPSK-LSPA1-T-PE-01020	TPSK-LSPA1-T-PE-01020							
					Return Date	26/10/2018	26/10/2018	04/01/2019	04/01/2019	27/03/2019	27/03/2019							
					Owner Cmmt*	R2	R2	R2	R2	R1	R1							
	PE	OL1-2G30-5551	PROCESS EQUIPMENT DATA SHEET - 10-P-5550 - HP	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		27/12/2018	30/01/2019	31/01/2019	16/04/2019	17/04/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00569	TPSK-LSPA1-T-PE-00569	TPSK-LSPA1-T-PE-00774	TPSK-LSPA1-T-PE-00774	TPSK-LSPA1-T-PE-01366	TPSK-LSPA1-T-PE-01366							
					Return Date	24/01/2019	24/01/2019	05/03/2019	05/03/2019	24/05/2019	24/05/2019							
					Owner Cmmt*	R1	R1	R2	R2	R1	R1							
	PE	OL1-2G30-5552	PROCESS EQUIPMENT DATA SHEET - 10-D-5552 - LP	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD	IFD					
					Rev.	A	A	B	B	C	C	D	D					
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		07/12/2018	07/03/2019	08/03/2019	04/04/2019	05/04/2019	16/05/2019	17/05/2019					
					Transmittal no.	TPSK-LSPA1-T-PE-00439	TPSK-LSPA1-T-PE-00439	TPSK-LSPA1-T-PE-01008	TPSK-LSPA1-T-PE-01008	TPSK-LSPA1-T-PE-01260	TPSK-LSPA1-T-PE-01260	TPSK-LSPA1-T-PE-01677	TPSK-LSPA1-T-PE-01677					
					Return Date	27/12/2018	27/12/2018	27/03/2019	27/03/2019	09/05/2019	09/05/2019	04/06/2019	04/06/2019					
					Owner Cmmt*	R2	R2	R2	R2	R2	R2	R1	R1					
	PE	OL1-2G30-5553	PROCESS EQUIPMENT DATA SHEET - 10-E-5552 - LP	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		10/01/2019	14/03/2019	15/03/2019	06/05/2019	07/05/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00622	TPSK-LSPA1-T-PE-00622	TPSK-LSPA1-T-PE-01054	TPSK-LSPA1-T-PE-01054	TPSK-LSPA1-T-PE-01589	TPSK-LSPA1-T-PE-01589							
					Return Date	04/02/2019	04/02/2019	29/03/2019	29/03/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-5555	Process Equipment Datasheet - 10-D-5553 - LPG Va	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		10/01/2019	11/03/2019	12/03/2019	06/05/2019	07/05/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00619	TPSK-LSPA1-T-PE-00619	TPSK-LSPA1-T-PE-01018	TPSK-LSPA1-T-PE-01018	TPSK-LSPA1-T-PE-01590	TPSK-LSPA1-T-PE-01590							
					Return Date	04/02/2019	04/02/2019	27/03/2019	27/03/2019	17/06/2019	17/06/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-5560	PROCESS EQUIPMENT DATA SHEET - 10-PK-5560 - H	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	07/12/2018		02/01/2019										
					Revised Plan													
					Issue Actual		29/11/2018	07/03/2019	08/03/2019	26/04/2019	29/04/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00398	TPSK-LSPA1-T-PE-00398	TPSK-LSPA1-T-PE-01007	TPSK-LSPA1-T-PE-01007	TPSK-LSPA1-T-PE-01506	TPSK-LSPA1-T-PE-01506							
					Return Date	13/12/2018	13/12/2018	29/03/2019	29/03/2019	17/06/2019	17/06/2019							
					Owner Cmmt*	R2	R2	R2	R2	R1	R1							
	PE	OL1-2G30-5565	PROCESS EQUIPMENT DATA SHEET- 10-D-5565 - LLD	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		25/03/2019										
					Revised Plan													
					Issue Actual		20/12/2018	05/03/2019	06/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00558	TPSK-LSPA1-T-PE-00558	TPSK-LSPA1-T-PE-00989	TPSK-LSPA1-T-PE-00989									
					Return Date	22/01/2019	22/01/2019	21/03/2019	21/03/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-5566	Process Equipment Datasheet - 10-P-5565 A-B - Po	Class 2	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		10/01/2019	16/04/2019	17/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00623	TPSK-LSPA1-T-PE-00623	TPSK-LSPA1-T-PE-01366	TPSK-LSPA1-T-PE-01366									
					Return Date	04/02/2019	04/02/2019	24/05/2019	24/05/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-5570	PROCESS EQUIPMENT DATA SHEET - 10-PK-5570 - E	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	07/12/2018		02/01/2019										
					Revised Plan													
					Issue Actual	01/03/2019	04/03/2019	11/04/2019	12/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00959	TPSK-LSPA1-T-PE-00959	TPSK-LSPA1-T-PE-01326	TPSK-LSPA1-T-PE-01326									
					Return Date	21/03/2019	21/03/2019	16/05/2019	16/05/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-5600	PROCESS EQUIPMENT DATA SHEET - 10-PIT-5600 - P	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	20/12/2018		07/01/2019										
					Revised Plan													
					Issue Actual		07/01/2019	11/02/2019	11/02/2019	04/03/2019	05/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00838	TPSK-LSPA1-T-PE-00838	TPSK-LSPA1-T-PE-00982	TPSK-LSPA1-T-PE-00982							
					Return Date	04/02/2019	04/02/2019	27/03/2019	27/03/2019	13/03/2019	13/03/2019							
					Owner Cmmt*	R2	R2	R2	R2	R1	R1							
	PE	OL1-2G30-5601	PROCESS EQUIPMENT DATA SHEET - 10-PIT-5601 - B	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	20/12/2018		07/01/2019										
					Revised Plan													
					Issue Actual		07/01/2019	07/02/2019	07/02/2019	04/03/2019	05/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00819	TPSK-LSPA1-T-PE-00819	TPSK-LSPA1-T-PE-00982	TPSK-LSPA1-T-PE-00982							
					Return Date	04/02/2019	04/02/2019	27/03/2019	27/03/2019	13/03/2019	13/03/2019							
					Owner Cmmt*	R2	R2	R2	R2	R1	R1							
	PE	OL1-2G30-5602	PROCESS EQUIPMENT DATA SHEET - 10-PIT-5602 - C	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B	C	C							
					Issue Plan	20/12/2018		07/01/2019										
					Revised Plan													
					Issue Actual		07/01/2019	07/02/2019	07/02/2019	04/03/2019	05/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00819	TPSK-LSPA1-T-PE-00819	TPSK-LSPA1-T-PE-00982	TPSK-LSPA1-T-PE-00982							
					Return Date	04/02/2019	04/02/2019	27/03/2019	27/03/2019	13/03/2019	13/03/2019							
					Owner Cmmt*	R2	R2	R2	R2	R1	R1							
	PE	OL1-2G30-5603	PROCESS EQUIPMENT DATA SHEET - 10-PIT-5603 - C	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	20/12/2018		07/01/2019										
					Revised Plan													
					Issue Actual		07/01/2019	07/02/2019	07/02/2019	04/03/2019	05/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00819	TPSK-LSPA1-T-PE-00819	TPSK-LSPA1-T-PE-00982	TPSK-LSPA1-T-PE-00982							
					Return Date	04/02/2019	04/02/2019	27/03/2019	27/03/2019	13/03/2019	13/03/2019							
					Owner Cmmt*	R2	R2	R2	R2	R1	R1							
	PE	OL1-2G30-5604	PROCESS EQUIPMENT DATA SHEET - 10-PIT-5604 - R	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	20/12/2018		07/01/2019										
					Revised Plan													
					Issue Actual		07/01/2019	07/02/2019	07/02/2019	04/03/2019	05/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00819	TPSK-LSPA1-T-PE-00819	TPSK-LSPA1-T-PE-00982	TPSK-LSPA1-T-PE-00982							
					Return Date	04/02/2019	04/02/2019	27/03/2019	27/03/2019	13/03/2019	13/03/2019							
					Owner Cmmt*	R2	R2	R2	R2	R1	R1							
	PE	OL1-2G30-5605	PROCESS EQUIPMENT DATA SHEET - 10-PIT-5605 - F	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	CAN	CAN					
					Rev.	A	A	B	B	C	C	0	0					
					Issue Plan													
					Revised Plan		07/01/2019	07/02/2019	07/02/2019	04/03/2019	05/03/2019	09/05/2019	10/05/2019					
					Issue Actual		07/01/2019	07/02/2019	07/02/2019	04/03/2019	05/03/2019	09/05/2019	10/05/2019					
					Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00819	TPSK-LSPA1-T-PE-00819	TPSK-LSPA1-T-PE-00982	TPSK-LSPA1-T-PE-00982	TPSK-LSPA1-T-PE-01630	TPSK-LSPA1-T-PE-01630					
					Return Date	04/02/2019	04/02/2019	27/03/2019	27/03/2019	13/03/2019	13/03/2019	04/06/2019	04/06/2019					
					Owner Cmmt*	R2	R2	R2	R2	R1	R1	R1	R1					
	PE	OL1-2G30-5606	PROCESS EQUIPMENT DATA SHEET - 10-P-5600 - PY	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		03/01/2019	31/01/2019	01/02/2019	14/03/2019	15/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00779	TPSK-LSPA1-T-PE-00779	TPSK-LSPA1-T-PE-01051	TPSK-LSPA1-T-PE-01051							
					Return Date	22/01/2019	22/01/2019	04/03/2019	04/03/2019	02/04/2019	02/04/2019							
					Owner Cmmt*	R2	R2	R2	R2	R1	R1							
	PE	OL1-2G30-5607	PROCESS EQUIPMENT DATA SHEET - 10-P-5601 - BU	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		03/01/2019	30/01/2019	31/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00774	TPSK-LSPA1-T-PE-00774									
					Return Date	22/01/2019	22/01/2019	05/03/2019	05/03/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-5608	PROCESS EQUIPMENT DATA SHEET - 10-P-5602 - QV	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		03/01/2019	30/01/2019	31/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00774	TPSK-LSPA1-T-PE-00774									
					Return Date	22/01/2019	22/01/2019	05/03/2019	05/03/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-5609	PROCESS EQUIPMENT DATA SHEET - 10-P-5603 - CG	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		03/01/2019	30/01/2019	31/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00774	TPSK-LSPA1-T-PE-00774									
					Return Date	22/01/2019	22/01/2019	05/03/2019	05/03/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-5610	PROCESS EQUIPMENT DATA SHEET - 10-PIT-5610 - H	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	20/12/2018		07/01/2019										
					Revised Plan													
					Issue Actual		07/01/2019	08/04/2019	09/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-01281	TPSK-LSPA1-T-PE-01281									
					Return Date	04/02/2019	04/02/2019	07/06/2019	07/06/2019									
					Owner Cmmt*	R2	R2	R2	Re									
	PE	OL1-2G30-5611	PROCESS EQUIPMENT DATA SHEET - 10-P-5610 - HY	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		07/01/2019	14/03/2019	15/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00590	TPSK-LSPA1-T-PE-00590	TPSK-LSPA1-T-PE-01051	TPSK-LSPA1-T-PE-01051									
					Return Date	24/01/2019	24/01/2019	02/04/2019	02/04/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-5612	PROCESS EQUIPMENT DATA SHEET - 10-F-5610 - HY	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	07/12/2018		02/01/2019										
					Revised Plan													
					Issue Actual		10/12/2018	07/03/2019	08/03/2019	04/04/2019	05/04/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00454	TPSK-LSPA1-T-PE-00454	TPSK-LSPA1-T-PE-01009	TPSK-LSPA1-T-PE-01009	TPSK-LSPA1-T-PE-01259	TPSK-LSPA1-T-PE-01259							
					Return Date	11/03/2019	11/03/2019	27/03/2019	27/03/2019	09/05/2019	09/05/2019							
					Owner Cmmt*	R1	R1	R2	R2	R1	R1							
	PE	OL1-2G30-5613	PROCESS EQUIPMENT DATA SHEET - 10-P-5604 - RE	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		03/01/2019	30/01/2019	31/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00774	TPSK-LSPA1-T-PE-00774									
					Return Date	22/01/2019	22/01/2019	05/03/2019	05/03/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-5614	PROCESS EQUIPMENT DATA SHEET - 10-P-5605 - FU	Class 1	Purpose**	IFR	IFR	IFD	IFD	CAN	CAN							

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

Owner Feedback (Comment): A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

Classification: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

Period for Company's comment: Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B	0	0							
					Issue Plan													
					Revised Plan		03/01/2019	31/01/2019	01/02/2019	09/05/2019	10/05/2019							
					Issue Actual		03/01/2019	31/01/2019	01/02/2019	09/05/2019	10/05/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00779	TPSK-LSPA1-T-PE-00779	TPSK-LSPA1-T-PE-01631	TPSK-LSPA1-T-PE-01631							
					Return Date	22/01/2019	22/01/2019	04/03/2019	04/03/2019	04/06/2019	04/06/2019							
					Owner Cmmt*	R1	R1	R1	R1	R1	R1							
	PE	OL1-2G30-5615	PROCESS EQUIPMENT DATA SHEET - 10-PIT-5615 - C	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	20/12/2018		07/01/2019										
					Revised Plan													
					Issue Actual		11/01/2019	01/03/2019	04/03/2019	14/03/2019	15/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00636	TPSK-LSPA1-T-PE-00636	TPSK-LSPA1-T-PE-00960	TPSK-LSPA1-T-PE-00960	TPSK-LSPA1-T-PE-01068	TPSK-LSPA1-T-PE-01068							
					Return Date	04/02/2019	04/02/2019	14/03/2019	14/03/2019	02/04/2019	02/04/2019							
					Owner Cmmt*	R2	R2	R2	R2	R1	R1							
	PE	OL1-2G30-5616	PROCESS EQUIPMENT DATA SHEET - 10-P-5615 - OL	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		03/01/2019	30/01/2019	31/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00576	TPSK-LSPA1-T-PE-00576	TPSK-LSPA1-T-PE-00774	TPSK-LSPA1-T-PE-00774									
					Return Date	22/01/2019	22/01/2019	05/03/2019	05/03/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-5620	PROCESS EQUIPMENT DATA SHEET - 10-PIT-5620 - C	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	20/12/2018		07/01/2019										
					Revised Plan													
					Issue Actual		07/01/2019	01/03/2019	04/03/2019	14/03/2019	15/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00960	TPSK-LSPA1-T-PE-00960	TPSK-LSPA1-T-PE-01068	TPSK-LSPA1-T-PE-01068							
					Return Date	04/02/2019	04/02/2019	14/03/2019	14/03/2019	02/04/2019	02/04/2019							
					Owner Cmmt*	R2	R2	R2	R2	R1	R1							
	PE	OL1-2G30-5621	PROCESS EQUIPMENT DATA SHEET - 10-P-5621 - OL	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		03/01/2019	30/01/2019	31/01/2019	11/03/2019	12/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00576	TPSK-LSPA1-T-PE-00576	TPSK-LSPA1-T-PE-00774	TPSK-LSPA1-T-PE-00774	TPSK-LSPA1-T-PE-01022	TPSK-LSPA1-T-PE-01022							
					Return Date	22/01/2019	22/01/2019	05/03/2019	05/03/2019	27/03/2019	27/03/2019							
					Owner Cmmt*	R1	R1	R2	R2	R1	R1							
	PE	OL1-2G30-5622	PROCESS EQUIPMENT DATA SHEET - 10-P-5620 - OL	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		11/01/2019	04/04/2019	05/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00635	TPSK-LSPA1-T-PE-00635	TPSK-LSPA1-T-PE-01255	TPSK-LSPA1-T-PE-01255									
					Return Date	04/02/2019	04/02/2019	09/05/2019	09/05/2019									
					Owner Cmmt*	R2	R2	R2	Re									
	PE	OL1-2G30-5623	Process Equipment Datasheet - 10-P-5626 A-B - Gat	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD	IFD					
					Rev.	A	A	B	B	C	C	D	D					
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		03/01/2019	30/01/2019	31/01/2019	25/03/2019	26/03/2019	04/04/2019	05/04/2019					
					Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00774	TPSK-LSPA1-T-PE-00774	TPSK-LSPA1-T-PE-01152	TPSK-LSPA1-T-PE-01152	TPSK-LSPA1-T-PE-01255	TPSK-LSPA1-T-PE-01255					
					Return Date	22/01/2019	22/01/2019	05/03/2019	05/03/2019	12/04/2019	12/04/2019							
					Owner Cmmt*	R1	R1	R1	R1	R1	R1							
	PE	OL1-2G30-5624	Process Equipment Datasheet - 10-P-5627 A-B - We	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		03/01/2019	30/01/2019	31/01/2019	25/03/2019	26/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00774	TPSK-LSPA1-T-PE-00774	TPSK-LSPA1-T-PE-01152	TPSK-LSPA1-T-PE-01152							
					Return Date	22/01/2019	22/01/2019	05/03/2019	05/03/2019	12/04/2019	12/04/2019							
					Owner Cmmt*	R1	R1	R1	R1	R1	R1							
	PE	OL1-2G30-5625	PROCESS EQUIPMENT DATA SHEET - 10-PK-5625 - S	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		03/01/2019	30/01/2019	31/01/2019	25/03/2019	26/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00774	TPSK-LSPA1-T-PE-00774	TPSK-LSPA1-T-PE-01152	TPSK-LSPA1-T-PE-01152							
					Return Date	22/01/2019	22/01/2019	05/03/2019	05/03/2019	12/04/2019	12/04/2019							
					Owner Cmmt*	R1	R1	R2	R2	R1	R1							
	PE	OL1-2G30-5626	PROCESS EQUIPMENT DATA SHEET - 10-PK-5626 - S	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	20/12/2018		07/01/2019										
					Revised Plan													
					Issue Actual		07/01/2019	11/02/2019	11/02/2019	04/04/2019	05/04/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00838	TPSK-LSPA1-T-PE-00838	TPSK-LSPA1-T-PE-01257	TPSK-LSPA1-T-PE-01257							
					Return Date	04/02/2019	04/02/2019	27/03/2019	27/03/2019	16/05/2019	16/05/2019							
					Owner Cmmt*	R2	R2	R2	R2	R2	Re							
	PE	OL1-2G30-5627	PROCESS EQUIPMENT DATA SHEET - 10-PK-5627 - S	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	20/12/2018		07/01/2019										
					Revised Plan													
					Issue Actual		07/01/2019	11/02/2019	11/02/2019	04/04/2019	05/04/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00838	TPSK-LSPA1-T-PE-00838	TPSK-LSPA1-T-PE-01257	TPSK-LSPA1-T-PE-01257							
					Return Date	04/02/2019	04/02/2019	27/03/2019	27/03/2019	16/05/2019	16/05/2019							
					Owner Cmmt*	R2	R2	R2	R2	R2	Re							
	PE	OL1-2G30-5628	PROCESS EQUIPMENT DATA SHEET - 10-PK-5628 - S	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	20/12/2018		07/01/2019										
					Revised Plan													
					Issue Actual		07/01/2019	11/02/2019	11/02/2019	04/04/2019	05/04/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00838	TPSK-LSPA1-T-PE-00838	TPSK-LSPA1-T-PE-01257	TPSK-LSPA1-T-PE-01257							
					Return Date	04/02/2019	04/02/2019	27/03/2019	27/03/2019	16/05/2019	16/05/2019							
					Owner Cmmt*	R2	R2	R2	R2	R2	Re							
	PE	OL1-2G30-5630	PROCESS EQUIPMENT DATA SHEET - 10-PIT-5630 - C	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B	C	C							
					Issue Plan	20/12/2018		07/01/2019										
					Revised Plan													
					Issue Actual		07/01/2019	11/02/2019	11/02/2019	04/03/2019	05/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00838	TPSK-LSPA1-T-PE-00838	TPSK-LSPA1-T-PE-00982	TPSK-LSPA1-T-PE-00982							
					Return Date	04/02/2019	04/02/2019	27/03/2019	27/03/2019	13/03/2019	13/03/2019							
					Owner Cmmt*	R2	R2	R2	R2	R1	R1							
	PE	OL1-2G30-5631	PROCESS EQUIPMENT DATA SHEET - 10-PIT-5631 - C	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	20/12/2018		07/01/2019										
					Revised Plan													
					Issue Actual		07/01/2019	11/02/2019	11/02/2019	04/03/2019	05/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00838	TPSK-LSPA1-T-PE-00838	TPSK-LSPA1-T-PE-00982	TPSK-LSPA1-T-PE-00982							
					Return Date	04/02/2019	04/02/2019	27/03/2019	27/03/2019	13/03/2019	13/03/2019							
					Owner Cmmt*	R2	R2	R2	R2	R1	R1							
	PE	OL1-2G30-5632	PROCESS EQUIPMENT DATA SHEET - 10-PIT-5632 - H	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	20/12/2018		07/01/2019										
					Revised Plan													
					Issue Actual		07/01/2019	11/02/2019	11/02/2019	04/03/2019	05/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00838	TPSK-LSPA1-T-PE-00838	TPSK-LSPA1-T-PE-00982	TPSK-LSPA1-T-PE-00982							
					Return Date	04/02/2019	04/02/2019	27/03/2019	27/03/2019	13/03/2019	13/03/2019							
					Owner Cmmt*	R2	R2	R2	R2	R1	R1							
	PE	OL1-2G30-5633	PROCESS EQUIPMENT DATA SHEET - 10-PIT-5633 - H	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	20/12/2018		07/01/2019										
					Revised Plan													
					Issue Actual		11/01/2019	01/03/2019	04/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00636	TPSK-LSPA1-T-PE-00636	TPSK-LSPA1-T-PE-00960	TPSK-LSPA1-T-PE-00960									
					Return Date	04/02/2019	04/02/2019	14/03/2019	14/03/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-5635	PROCESS EQUIPMENT DATA SHEET - 10-P-5630 - CT	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		03/01/2019	30/01/2019	31/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00774	TPSK-LSPA1-T-PE-00774									
					Return Date	22/01/2019	22/01/2019	05/03/2019	05/03/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-5636	PROCESS EQUIPMENT DATA SHEET - 10-P-5631 - CW	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		03/01/2019	30/01/2019	31/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00774	TPSK-LSPA1-T-PE-00774									
					Return Date	22/01/2019	22/01/2019	05/03/2019	05/03/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-5637	PROCESS EQUIPMENT DATA SHEET - 10-P-5632 - HP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		03/01/2019	11/03/2019	12/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00576	TPSK-LSPA1-T-PE-00576	TPSK-LSPA1-T-PE-01019	TPSK-LSPA1-T-PE-01019									
					Return Date	22/01/2019	22/01/2019	27/03/2019	27/03/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-5638	PROCESS EQUIPMENT DATA SHEET - 10-P-5633 - HP	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		03/01/2019	11/03/2019	12/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00576	TPSK-LSPA1-T-PE-00576	TPSK-LSPA1-T-PE-01019	TPSK-LSPA1-T-PE-01019									
					Return Date	22/01/2019	22/01/2019	27/03/2019	27/03/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-5640	PROCESS EQUIPMENT DATA SHEET - 10-TK-5640 - O	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD						
					Rev.	A	A	B	B	C	C	D						
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	06/02/2019	06/02/2019	27/03/2019	28/03/2019	19/06/2019	19/06/2019	08/08/2019						
					Transmittal no.	TPSK-LSPA1-T-PE-00809	TPSK-LSPA1-T-PE-00809	TPSK-LSPA1-T-PE-01176	TPSK-LSPA1-T-PE-01176	TPSK-LSPA1-T-PE-01920	TPSK-LSPA1-T-PE-01920	TPSK-LSPA1-T-PE-02378						
					Return Date	15/03/2019	15/03/2019	22/04/2019	22/04/2019	15/07/2019	15/07/2019							
					Owner Cmmt*	R1	R1	R2	R2	R2	R2							
	PE	OL1-2G30-5641	PROCESS EQUIPMENT DATA SHEET - 10-P-5641 - WA	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	06/02/2019	06/02/2019	25/03/2019	26/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00810	TPSK-LSPA1-T-PE-00810	TPSK-LSPA1-T-PE-01152	TPSK-LSPA1-T-PE-01152									
					Return Date	15/03/2019	15/03/2019	12/04/2019	12/04/2019									
					Owner Cmmt*	R2	R2	CL	CL									
	PE	OL1-2G30-5642	PROCESS EQUIPMENT DATA SHEET - 10-PIT-5642 - C	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	20/12/2018		07/01/2019										
					Revised Plan													
					Issue Actual	06/02/2019	06/02/2019	26/04/2019	29/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00808	TPSK-LSPA1-T-PE-00808	TPSK-LSPA1-T-PE-01511	TPSK-LSPA1-T-PE-01511									
					Return Date	15/03/2019	15/03/2019	17/06/2019	17/06/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-5643	PROCESS EQUIPMENT DATA SHEET - 10-P-5642 - CO	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD						
					Rev.	A	A	B	B	C	C	D						
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	06/02/2019	06/02/2019	01/05/2019	02/05/2019	25/06/2019	25/06/2019	08/08/2019						
					Transmittal no.	TPSK-LSPA1-T-PE-00810	TPSK-LSPA1-T-PE-00810	TPSK-LSPA1-T-PE-01543	TPSK-LSPA1-T-PE-01543	TPSK-LSPA1-T-PE-01981	TPSK-LSPA1-T-PE-01981	TPSK-LSPA1-T-PE-02377						
					Return Date	15/03/2019	15/03/2019	17/06/2019	17/06/2019	17/07/2019	17/07/2019							
					Owner Cmmt*	R2	R2	R2	R2	R2	R2							
	PE	OL1-2G30-5644	PROCESS EQUIPMENT DATA SHEET - 10-PK-5644 - W	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD	IFD	IFD	IFD			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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Owner Feedback (Comment): A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

Classification: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

Period for Company's comment: Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B	C	C	D	D	E	F			
					Issue Plan	13/12/2018		10/01/2019										
					Revised Plan													
					Issue Actual		06/11/2018		07/12/2018	01/02/2019	04/02/2019	07/05/2019	08/05/2019	23/07/2019	05/08/2019			
					Transmittal no.	TPSK-LSPA1-T-PE-00281	TPSK-LSPA1-T-PE-00281	TPSK-LSPA1-T-PE-00442	TPSK-LSPA1-T-PE-00442	TPSK-LSPA1-T-PE-00797	TPSK-LSPA1-T-PE-00797	TPSK-LSPA1-T-PE-01606	TPSK-LSPA1-T-PE-01606	TPSK-LSPA1-T-PE-02214	TPSK-LSPA1-T-PE-02327			
					Return Date	26/11/2018	26/11/2018	04/01/2019	04/01/2019	04/03/2019	04/03/2019	19/06/2019	19/06/2019	15/08/2019				
					Owner Cmmt*	R2	R2	R2	R2	R2	R2	R2	R2	R2				
	PE	OL1-2G30-5645	PROCESS EQUIPMENT DATA SHEET - 10-P-5640 - OIL	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	06/02/2019	06/02/2019	27/03/2019	28/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00810	TPSK-LSPA1-T-PE-00810	TPSK-LSPA1-T-PE-01177	TPSK-LSPA1-T-PE-01177									
					Return Date	15/03/2019	15/03/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G30-5646	Process Equipment Datasheet - 10-PIT-5606 - C3 H	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	20/12/2018		07/01/2019										
					Revised Plan													
					Issue Actual		07/01/2019	07/02/2019	07/02/2019	04/03/2019	05/03/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00819	TPSK-LSPA1-T-PE-00819	TPSK-LSPA1-T-PE-00982	TPSK-LSPA1-T-PE-00982							
					Return Date	04/02/2019	04/02/2019	27/03/2019	27/03/2019	13/03/2019	13/03/2019							
					Owner Cmmt*	R2	R2	R2	R2	R1	R1							
	PE	OL1-2G30-5647	Process Equipment Datasheet - 10-PIT-5607 - Flare	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	CAN	CAN					
					Rev.	A	A	B	B	C	C	0	0					
					Issue Plan													
					Revised Plan		07/01/2019	07/02/2019	07/02/2019	04/03/2019	05/03/2019	09/05/2019	10/05/2019					
					Issue Actual		07/01/2019	07/02/2019	07/02/2019	04/03/2019	05/03/2019	09/05/2019	10/05/2019					
					Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00819	TPSK-LSPA1-T-PE-00819	TPSK-LSPA1-T-PE-00982	TPSK-LSPA1-T-PE-00982	TPSK-LSPA1-T-PE-01630	TPSK-LSPA1-T-PE-01630					
					Return Date	04/02/2019	04/02/2019	27/03/2019	27/03/2019	13/03/2019	13/03/2019	04/06/2019	04/06/2019					
					Owner Cmmt*	R2	R2	R2	R2	R1	R1	R1	R1					
	PE	OL1-2G30-5648	Process Equipment Datasheet - 10-P-5606 A-B - C3	Class 2	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		03/01/2019	30/01/2019	31/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00774	TPSK-LSPA1-T-PE-00774									
					Return Date	22/01/2019	22/01/2019	05/03/2019	05/03/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	PE	OL1-2G30-5649	Process Equipment Datasheet - 10-P-5607 A-B - Fla	Class 2	Purpose**	IFR	IFR	IFD	IFD	CAN	CAN							
					Rev.	A	A	B	B	0	0							
					Issue Plan													
					Revised Plan		03/01/2019	31/01/2019	01/02/2019	09/05/2019	10/05/2019							
					Issue Actual		03/01/2019	31/01/2019	01/02/2019	09/05/2019	10/05/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00779	TPSK-LSPA1-T-PE-00779	TPSK-LSPA1-T-PE-01631	TPSK-LSPA1-T-PE-01631							
					Return Date	22/01/2019	22/01/2019	04/03/2019	04/03/2019	04/06/2019	04/06/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	PE	OL1-2G30-5650	PROCESS EQUIPMENT DATA SHEET - 10-PK-5650 - B	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD	IFD	IFD	IFD			
					Rev.	A	A	B	B	C	C	D	D	E	F			
					Issue Plan	13/12/2018		10/01/2019										
					Revised Plan													
					Issue Actual		06/11/2018		07/12/2018	01/02/2019	04/02/2019	07/05/2019	08/05/2019	23/07/2019	05/08/2019			
					Transmittal no.	TPSK-LSPA1-T-PE-00281	TPSK-LSPA1-T-PE-00281	TPSK-LSPA1-T-PE-00442	TPSK-LSPA1-T-PE-00442	TPSK-LSPA1-T-PE-00797	TPSK-LSPA1-T-PE-00797	TPSK-LSPA1-T-PE-01606	TPSK-LSPA1-T-PE-01606	TPSK-LSPA1-T-PE-02214	TPSK-LSPA1-T-PE-02327			
					Return Date	26/11/2018	26/11/2018	04/01/2019	04/01/2019	04/03/2019	04/03/2019	19/06/2019	19/06/2019	15/08/2019				
					Owner Cmmt*	R2	R2	R2	R2	R2	R2	R2	R2	R2				
	PE	OL1-2G30-5652	Process Equipment Datasheet - 10-P-5653 - Bio Equ	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	30/05/2019	31/05/2019	25/06/2019	25/06/2019	08/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE--01775	TPSK-LSPA1-T-PE--01775	TPSK-LSPA1-T-PE-01981	TPSK-LSPA1-T-PE-01981	TPSK-LSPA1-T-PE-02377								
					Return Date		21/06/2019	17/07/2019	17/07/2019									
					Owner Cmmt*		R2	R2	R2									
	PE	OL1-2G30-5653	PROCESS EQUIPMENT DATA SHEET - 10-PK-5655 - W	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD	IFD	IFD	IFD			
					Rev.	A	A	B	B	C	C	D	D	E	F			
					Issue Plan	20/12/2018		07/01/2019										
					Revised Plan													
					Issue Actual		06/11/2018		07/12/2018	01/02/2019	04/02/2019	07/05/2019	08/05/2019	23/07/2019	05/08/2019			
					Transmittal no.	TPSK-LSPA1-T-PE-00282	TPSK-LSPA1-T-PE-00282	TPSK-LSPA1-T-PE-00441	TPSK-LSPA1-T-PE-00441	TPSK-LSPA1-T-PE-00798	TPSK-LSPA1-T-PE-00798	TPSK-LSPA1-T-PE-01607	TPSK-LSPA1-T-PE-01607	TPSK-LSPA1-T-PE-02214	TPSK-LSPA1-T-PE-02327			
					Return Date	26/11/2018	26/11/2018	04/01/2019	04/01/2019	11/03/2019	11/03/2019	19/06/2019	19/06/2019	15/08/2019				
					Owner Cmmt*	R2	R2	R2	R2	R1	R1	R2	R2	R1				
	PE	OL1-2G30-5654	PROCESS EQUIPMENT DATA SHEET - 10-P-5655 - EQ	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	06/02/2019	06/02/2019	25/03/2019	26/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00810	TPSK-LSPA1-T-PE-00810	TPSK-LSPA1-T-PE-01152	TPSK-LSPA1-T-PE-01152									
					Return Date	15/03/2019	15/03/2019	12/04/2019	12/04/2019									
					Owner Cmmt*	R2	R2	CL	CL									
	PE	OL1-2G30-5655	PROCESS EQUIPMENT DATA SHEET - 10-PIT-5655 - E	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD							
					Rev.	A	A	B	B	C	C							
					Issue Plan	20/12/2018		07/01/2019										
					Revised Plan													
					Issue Actual	06/02/2019	06/02/2019	27/03/2019	28/03/2019	25/06/2019	25/06/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00808	TPSK-LSPA1-T-PE-00808	TPSK-LSPA1-T-PE-01178	TPSK-LSPA1-T-PE-01178	TPSK-LSPA1-T-PE-01981	TPSK-LSPA1-T-PE-01981							
					Return Date	15/03/2019	15/03/2019	09/05/2019	09/05/2019	17/07/2019	17/07/2019							
					Owner Cmmt*	R2	R2	R2	R2	R1	R1							
	PE	OL1-2G30-5656	PROCESS EQUIPMENT DATA SHEET - 10-PIT-5656 - F	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	20/12/2018		07/01/2019										
					Revised Plan													
					Issue Actual	06/02/2019	06/02/2019	27/03/2019	28/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00808	TPSK-LSPA1-T-PE-00808	TPSK-LSPA1-T-PE-01178	TPSK-LSPA1-T-PE-01178									
					Return Date	15/03/2019	15/03/2019	04/06/2019	04/06/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-5657	PROCESS EQUIPMENT DATA SHEET - 10-P-5656 - FIN	Class 1	Purpose**	IFR	IFR	IFD	IFD									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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Period for Company's comment: Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	06/02/2019	06/02/2019	26/04/2019	29/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00810	TPSK-LSPA1-T-PE-00810	TPSK-LSPA1-T-PE-01512	TPSK-LSPA1-T-PE-01512									
					Return Date	15/03/2019	15/03/2019	17/06/2019	17/06/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-5670	PROCESS EQUIPMENT DATA SHEET - 10-PK-5670 - D	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD	IFD	IFD	IFD			
					Rev.	A	A	B	B	C	C	D	D	E	F			
					Issue Plan	13/12/2018		10/01/2019										
					Revised Plan													
					Issue Actual		06/11/2018		07/12/2018	01/02/2019	04/02/2019	07/05/2019	08/05/2019	23/07/2019	05/08/2019			
					Transmittal no.	TPSK-LSPA1-T-PE-00281	TPSK-LSPA1-T-PE-00281	TPSK-LSPA1-T-PE-00442	TPSK-LSPA1-T-PE-00442	TPSK-LSPA1-T-PE-00797	TPSK-LSPA1-T-PE-00797	TPSK-LSPA1-T-PE-01606	TPSK-LSPA1-T-PE-01606	TPSK-LSPA1-T-PE-02214	TPSK-LSPA1-T-PE-02327			
					Return Date	26/11/2018	26/11/2018	04/01/2019	04/01/2019	04/03/2019	04/03/2019	19/06/2019	19/06/2019	15/08/2019				
					Owner Cmmt*	R2	R2	R2	R2	R2	R2	R2	R2	R2				
	PE	OL1-2G30-5674	PROCESS EQUIPMENT DATA SHEET - 10-P-5675 - SL	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	06/02/2019	06/02/2019	25/03/2019	26/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00810	TPSK-LSPA1-T-PE-00810	TPSK-LSPA1-T-PE-01152	TPSK-LSPA1-T-PE-01152									
					Return Date	15/03/2019	15/03/2019	12/04/2019	12/04/2019									
					Owner Cmmt*	R2	R2	CL	CL									
	PE	OL1-2G30-5675	PROCESS EQUIPMENT DATA SHEET - 10-TK-5675 - SU	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD						
					Rev.	A	A	B	B	C	C	D						
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual	06/02/2019	06/02/2019	27/03/2019	28/03/2019	19/06/2019	19/06/2019	08/08/2019						
					Transmittal no.	TPSK-LSPA1-T-PE-00809	TPSK-LSPA1-T-PE-00809	TPSK-LSPA1-T-PE-01176	TPSK-LSPA1-T-PE-01176	TPSK-LSPA1-T-PE-01920	TPSK-LSPA1-T-PE-01920	TPSK-LSPA1-T-PE-02377						
					Return Date	15/03/2019	15/03/2019	22/04/2019	22/04/2019	15/07/2019	15/07/2019							
					Owner Cmmt*	R2	R2	R2	R2	R2	R2							
	PE	OL1-2G30-5676	PROCESS EQUIPMENT DATA SHEET - 10-TK-5676 - O	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD						
					Rev.	A	A	B	B	C	C	D						
					Issue Plan													
					Revised Plan	06/02/2019	06/02/2019	27/03/2019	28/03/2019	19/06/2019	19/06/2019	08/08/2019						
					Issue Actual	06/02/2019	06/02/2019	27/03/2019	28/03/2019	19/06/2019	19/06/2019	08/08/2019						
					Transmittal no.	TPSK-LSPA1-T-PE-00809	TPSK-LSPA1-T-PE-00809	TPSK-LSPA1-T-PE-01176	TPSK-LSPA1-T-PE-01176	TPSK-LSPA1-T-PE-01920	TPSK-LSPA1-T-PE-01920	TPSK-LSPA1-T-PE-02377						
					Return Date	15/03/2019	15/03/2019	22/04/2019	22/04/2019	15/07/2019	15/07/2019							
					Owner Cmmt*	R2	R2	R2	R2	R2	R2							
	PE	OL1-2G30-5677	PROCESS EQUIPMENT DATA SHEET - 10-P-5676 - Oil	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual	06/02/2019	06/02/2019	25/03/2019	26/03/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00810	TPSK-LSPA1-T-PE-00810	TPSK-LSPA1-T-PE-01152	TPSK-LSPA1-T-PE-01152									
					Return Date	15/03/2019	15/03/2019	12/04/2019	12/04/2019									
					Owner Cmmt*	R2	R2	CL	CL									
	PE	OL1-2G30-5690	PROCESS EQUIPMENT DATA SHEET - 10-PK-5690 - SU	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	13/12/2018		10/01/2019										
					Revised Plan													
					Issue Actual	07/02/2019	07/02/2019	08/04/2019	09/04/2019	23/07/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00821	TPSK-LSPA1-T-PE-00821	TPSK-LSPA1-T-PE-01274	TPSK-LSPA1-T-PE-01274	TPSK-LSPA1-T-PE-02214								
					Return Date	14/03/2019	14/03/2019	16/05/2019	16/05/2019	15/08/2019								
					Owner Cmmt*	R1	R1	R2	R2	R2								
	PE	OL1-2G30-5691	Process Equipment Datasheet - 10-PK-5691 - Slop T	Class 2	Purpose**	IFR	IFR	IFD	IFD	CAN	CAN							
					Rev.	A	A	B	B	0	0							
					Issue Plan													
					Revised Plan	07/02/2019	07/02/2019	08/04/2019	09/04/2019	09/05/2019	10/05/2019							
					Issue Actual	07/02/2019	07/02/2019	08/04/2019	09/04/2019	09/05/2019	10/05/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00821	TPSK-LSPA1-T-PE-00821	TPSK-LSPA1-T-PE-01274	TPSK-LSPA1-T-PE-01274	TPSK-LSPA1-T-PE-01628	TPSK-LSPA1-T-PE-01628							
					Return Date	14/03/2019	14/03/2019	16/05/2019	16/05/2019		25/06/2019							
					Owner Cmmt*	R1	R1	R2	R2		R2							
	PE	OL1-2G30-5695	Process Equipment Datasheet - 10-PK-5695 - Bio Tr	Class 2	Purpose**	IFR	IFR	IFD										
					Rev.	A	A											
					Issue Plan	13/12/2018		10/01/2019										
					Revised Plan			16/08/2019										
					Issue Actual	09/05/2019	10/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01629	TPSK-LSPA1-T-PE-01629											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G30-5698	Process Equipment Datasheet - 10-PK-5698 - Bio Tr	Class 2	Purpose**	IFR	IFR	IFD										
					Rev.	A	A											
					Issue Plan	13/12/2018		10/01/2019										
					Revised Plan			16/08/2019										
					Issue Actual	09/05/2019	10/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01629	TPSK-LSPA1-T-PE-01629											
					Return Date	04/06/2019	04/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G30-5900	PROCESS EQUIPMENT DATA SHEET - 10-TK-5900 - SU	Class 1	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan	18/02/2019		18/03/2019										
					Revised Plan													
					Issue Actual		26/11/2018		14/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00364	TPSK-LSPA1-T-PE-00364	TPSK-LSPA1-T-PE-00647	TPSK-LSPA1-T-PE-00647									
					Return Date	17/12/2018	17/12/2018	04/02/2019	04/02/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G30-5901	PROCESS EQUIPMENT DATA SHEET - 10-P-5900 - SU	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD								
					Rev.	A	A	B	B	C								
					Issue Plan	11/03/2019		01/04/2019										
					Revised Plan													
					Issue Actual		28/01/2019	27/03/2019	28/03/2019	16/05/2019	17/05/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00738	TPSK-LSPA1-T-PE-00738	TPSK-LSPA1-T-PE-01177	TPSK-LSPA1-T-PE-01177	TPSK-LSPA1-T-PE-01678	TPSK-LSPA1-T-PE-01678							
					Return Date	04/03/2019	04/03/2019	09/05/2019	09/05/2019	04/06/2019	04/06/2019							
					Owner Cmmt*	R2	R2	R2	R2	R2	Re							
	PE	OL1-2G30-5902	Process Equipment Datasheet - 10-P-5901 A-B - Sul	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD	IFD					

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document
- IFR = Issue For Review
- IFA = Issue For Approval
- IFC = Issue For Construction
- IFI = Issue For Information
- IFP = Issue For Planning
- IFD = Issue For Design
- IFF = Issue For Final
- ASB = Issue For As-Built
- AFC = Approved for Construction
- IMP = Issue for Implementation
- / Execution
- CAN = Issue for Cancellation

Owner Feedback (Comment)
- A1 = App. w/o comments
- A2 = App. with comments, re-submit not required
- A3 = App. with comments, re-submit for review
- A4 = Not App., re-submit for approval
- R1 = No comments
- R2 = Comments as noted

Classification
- Class 1 = For Approval
- Class 2 = For Review
- Class 3 = For Information

Period for Company's comment: _____ Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification													
					Rev.	A	A	B	B	C	C	D	D				
					Issue Plan	11/03/2019		01/04/2019									
					Revised Plan												
					Issue Actual		27/12/2018	30/01/2019	31/01/2019	21/03/2019	22/03/2019	11/04/2019	12/04/2019				
					Transmittal no.	TPSK-LSPA1-T-PE-00569	TPSK-LSPA1-T-PE-00569	TPSK-LSPA1-T-PE-00774	TPSK-LSPA1-T-PE-00774	TPSK-LSPA1-T-PE-01129	TPSK-LSPA1-T-PE-01129	TPSK-LSPA1-T-PE-01323	TPSK-LSPA1-T-PE-01323				
					Return Date	24/01/2019	24/01/2019	05/03/2019	05/03/2019	04/04/2019	04/04/2019	16/05/2019	16/05/2019				
					Owner Cmmt*	R1	R1	R2	R2	R2	R2	R1	R1				
	PE	OL1-2G30-5905	Process Equipment Datasheet - 10-P-5905 A-B - CTU	Class 2	Purpose**	IFR	IFD	IFD	IFD	IFD							
					Rev.		A	A	B	B							
					Issue Plan	11/03/2019	01/04/2019										
					Revised Plan												
					Issue Actual		21/03/2019	22/03/2019	11/04/2019	12/04/2019							
					Transmittal no.		TPSK-LSPA1-T-PE-01129	TPSK-LSPA1-T-PE-01129	TPSK-LSPA1-T-PE-01323	TPSK-LSPA1-T-PE-01323							
					Return Date		04/04/2019	04/04/2019	16/05/2019	16/05/2019							
					Owner Cmmt*		R2	R2	R1	R1							
	PE	OL1-2G30-5910	PROCESS EQUIPMENT DATA SHEET - 10-PK-5910 - O	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD	IFD	IFD			
					Rev.	A	A	B	B	C	C	D	D	E			
					Issue Plan	13/12/2018		10/01/2019									
					Revised Plan												
					Issue Actual		10/12/2018		25/01/2019	14/03/2019	15/03/2019	20/03/2019	21/03/2019	22/07/2019			
					Transmittal no.	TPSK-LSPA1-T-PE-00456	TPSK-LSPA1-T-PE-00456	TPSK-LSPA1-T-PE-00727	TPSK-LSPA1-T-PE-00727	TPSK-LSPA1-T-PE-01063	TPSK-LSPA1-T-PE-01063	TPSK-LSPA1-T-PE-01111	TPSK-LSPA1-T-PE-01111	TPSK-LSPA1-T-PE-02198			
					Return Date	04/01/2019	04/01/2019	04/03/2019	04/03/2019	02/04/2019	02/04/2019	10/04/2019	10/04/2019	06/08/2019			
					Owner Cmmt*	R2	R2	R2	R2	R2	R2	R1	R1	R2			
	PE	OL1-2G30-5912	PROCESS EQUIPMENT DATA SHEET - 10-PK-5912 - N	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD	IFD	IFD			
					Rev.	A	A	B	B	C	C	D	D	E			
					Issue Plan	13/12/2018		10/01/2019									
					Revised Plan												
					Issue Actual		10/12/2018		25/01/2019	14/03/2019	15/03/2019	20/03/2019	21/03/2019	22/07/2019			
					Transmittal no.	TPSK-LSPA1-T-PE-00456	TPSK-LSPA1-T-PE-00456	TPSK-LSPA1-T-PE-00727	TPSK-LSPA1-T-PE-00727	TPSK-LSPA1-T-PE-01063	TPSK-LSPA1-T-PE-01063	TPSK-LSPA1-T-PE-01111	TPSK-LSPA1-T-PE-01111	TPSK-LSPA1-T-PE-02198			
					Return Date	04/01/2019	04/01/2019	04/03/2019	04/03/2019	02/04/2019	02/04/2019	10/04/2019	10/04/2019	06/08/2019			
					Owner Cmmt*	R2	R2	R2	R2	R2	R2	R1	R1	R2			
	PE	OL1-2G30-5914	PROCESS EQUIPMENT DATA SHEET - 10-PK-5914 - P	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD	IFD	IFD			
					Rev.	A	A	B	B	C	C	D	D	E			
					Issue Plan	13/12/2018		10/01/2019									
					Revised Plan												
					Issue Actual		10/12/2018		28/01/2019	14/03/2019	15/03/2019	20/03/2019	21/03/2019	22/07/2019			
					Transmittal no.	TPSK-LSPA1-T-PE-00456	TPSK-LSPA1-T-PE-00456	TPSK-LSPA1-T-PE-00739	TPSK-LSPA1-T-PE-00739	TPSK-LSPA1-T-PE-01063	TPSK-LSPA1-T-PE-01063	TPSK-LSPA1-T-PE-01111	TPSK-LSPA1-T-PE-01111	TPSK-LSPA1-T-PE-02198			
					Return Date	04/01/2019	04/01/2019	04/03/2019	04/03/2019	02/04/2019	02/04/2019	10/04/2019	10/04/2019	06/08/2019			
					Owner Cmmt*	R2	R2	R2	R2	R2	R2	R1	R1	R2			
	PE	OL1-2G30-5950	PROCESS EQUIPMENT DATA SHEET - 10-TK-5950 - S0	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IFD	IFD				
					Rev.	A	A	B	B	C	C	D	D				
					Issue Plan	18/02/2019		18/03/2019									
					Revised Plan												
					Issue Actual		04/12/2018	14/03/2019	15/03/2019	04/04/2019	05/04/2019	16/05/2019	17/05/2019				
					Transmittal no.	TPSK-LSPA1-T-PE-00406	TPSK-LSPA1-T-PE-00406	TPSK-LSPA1-T-PE-01055	TPSK-LSPA1-T-PE-01055	TPSK-LSPA1-T-PE-01258	TPSK-LSPA1-T-PE-01258	TPSK-LSPA1-T-PE-01679	TPSK-LSPA1-T-PE-01679				
					Return Date	22/01/2019	22/01/2019	29/03/2019	29/03/2019	09/05/2019	09/05/2019	04/06/2019	04/06/2019				
					Owner Cmmt*	R2	R2	R2	R2	R2	R2	R1	R1				
	PE	OL1-2G30-5951	PROCESS EQUIPMENT DATA SHEET - 10-P-5950 - SO	Class 1	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD						
					Rev.	A	A	B	B	C	C						
					Issue Plan	11/03/2019		01/04/2019									
					Revised Plan												
					Issue Actual		27/12/2018	21/03/2019	22/03/2019	11/04/2019	12/04/2019						
					Transmittal no.	TPSK-LSPA1-T-PE-00569	TPSK-LSPA1-T-PE-00569	TPSK-LSPA1-T-PE-01129	TPSK-LSPA1-T-PE-01129	TPSK-LSPA1-T-PE-01323	TPSK-LSPA1-T-PE-01323						
					Return Date	24/01/2019	24/01/2019	04/04/2019	04/04/2019	16/05/2019	16/05/2019						
					Owner Cmmt*	R2	R2	R2	R2	R1	R1						
	PE	OL1-2G30-5955	Process Equipment Datasheet - 10-P-5955 A-B - CTU	Class 2	Purpose**	IFR	IFD	IFD	IFD	IFD							
					Rev.		A	A	B	B							
					Issue Plan	11/03/2019	01/04/2019										
					Revised Plan												
					Issue Actual		21/03/2019	22/03/2019	11/04/2019	12/04/2019							
					Transmittal no.		TPSK-LSPA1-T-PE-01129	TPSK-LSPA1-T-PE-01129	TPSK-LSPA1-T-PE-01323	TPSK-LSPA1-T-PE-01323							
					Return Date		04/04/2019	04/04/2019	16/05/2019	16/05/2019							
					Owner Cmmt*		R2	R2	R1	R1							
	PE	OL1-2G30-6100	Datasheet Cooling Water Basin Sluice Gates 10-Z-5	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan												
					Revised Plan	09/08/2019											
					Issue Actual	09/08/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02387											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-6101	Datasheet CTU Sump Sluice Gates Z-5302/Z-5303/Z	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan												
					Revised Plan	09/08/2019											
					Issue Actual	09/08/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02387											
					Return Date												
					Owner Cmmt*												
	PE	OL1-4G30-1001	See document number 036909C-1011-PDS-0117-	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan		01/10/2018										
					Issue Actual		01/10/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00117	TPSK-LSPA1-T-PE-00117										
					Return Date												
					Owner Cmmt*												
	PE	OL1-4G30-1008	See document number 036909C-1011-PDS-0630-	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan		19/09/2018										
					Issue Actual		19/09/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00066	TPSK-LSPA1-T-PE-00066										
					Return Date	11/02/2019	11/02/2019										
					Owner Cmmt*	R1	R1										
	PE	OL1-4G30-1009	See document number 036909C-1011-PDS-0610-	Class 2	Purpose**	IFR	IFR										

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		
Document Code :								

Item	Org.	Document No.	Document Name	Classification													
					Rev.	A	A										
					Issue Plan												
					Revised Plan		19/09/2018										
					Issue Actual		19/09/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00066	TPSK-LSPA1-T-PE-00066										
					Return Date												
					Owner Cmmt*												
	PE	OL1-4G30-1010	See document number 036909C-1011-PDS-0610-	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan		19/09/2018										
					Issue Actual		19/09/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00066	TPSK-LSPA1-T-PE-00066										
					Return Date												
					Owner Cmmt*												
	PE	OL1-4G30-1011	See document number 036909C-1011-PDS-1040-	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	26/09/2018	27/09/2018										
					Issue Actual	26/09/2018	27/09/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00090	TPSK-LSPA1-T-PE-00090										
					Return Date	12/10/2018	12/10/2018										
					Owner Cmmt*	R1	R1										
	PE	OL1-4G30-2001	See document number 036909C-1012-PDS-0117-	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan		01/10/2018										
					Issue Actual		01/10/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00117	TPSK-LSPA1-T-PE-00117										
					Return Date												
					Owner Cmmt*												
	PE	OL1-4G30-2008	See document number 036909C-1012-PDS-0630-	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan		19/09/2018										
					Issue Actual		19/09/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00066	TPSK-LSPA1-T-PE-00066										
					Return Date												
					Owner Cmmt*												
	PE	OL1-4G30-2009	See document number 036909C-1012-PDS-0610-	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan		19/09/2018										
					Issue Actual		19/09/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00066	TPSK-LSPA1-T-PE-00066										
					Return Date												
					Owner Cmmt*												
	PE	OL1-4G30-2011	See document number 036909C-1012-PDS-1040-	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	26/09/2018	27/09/2018										
					Issue Actual	26/09/2018	27/09/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00090	TPSK-LSPA1-T-PE-00090										
					Return Date	12/10/2018	12/10/2018										
					Owner Cmmt*	R1	R1										
Category Code: G31 Process Instrument Data sheets																	
	PE	OL1-2G31-1001	Process Data Sheet For Analyzers Feed Preparation	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	10/05/2019	13/05/2019										
					Issue Actual	10/05/2019	13/05/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01634	TPSK-LSPA1-T-PE-01634										
					Return Date	10/06/2019	10/06/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G31-1101	Process Data Sheet For Analyzers Recycle Gas Furna	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	10/05/2019	13/05/2019										
					Issue Actual	10/05/2019	13/05/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01634	TPSK-LSPA1-T-PE-01634										
					Return Date	10/06/2019	10/06/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G31-1102	Process Data Sheet For CEMS - Area 11	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	12/06/2019	14/06/2019										
					Issue Actual	12/06/2019	14/06/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01875	TPSK-LSPA1-T-PE-01875										
					Return Date		09/07/2019										
					Owner Cmmt*		R1										
	PE	OL1-2G31-1103	Process Data Sheet For Pitot Tube On Cems Furnac	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	12/06/2019	14/06/2019										
					Issue Actual	12/06/2019	14/06/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01875	TPSK-LSPA1-T-PE-01875										
					Return Date		09/07/2019										
					Owner Cmmt*		R2										
	PE	OL1-2G31-1112	ATTEMPERATOR DATA SHEET	Class 2	Purpose**	IFR	IFR	IFF									
					Rev.	A	A										
					Issue Plan	14/12/2018		27/03/2019									
					Revised Plan												
					Issue Actual		29/01/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-00757	TPSK-LSPA1-T-PE-00757										
					Return Date	26/02/2019	26/02/2019										
					Owner Cmmt*	R1	R1										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification													
	PE	OL1-2G31-1190	Process Datasheet for Restriction Orifice Furnace A	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	07/06/2019	10/06/2019										
					Issue Actual	07/06/2019	10/06/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01830	TPSK-LSPA1-T-PE-01830										
					Return Date		08/07/2019										
					Owner Cmmt*		R2										
	PE	OL1-2G31-11YY	RESTRICTION ORIFICE DATA SHEETS	Class 2	Purpose**	IFR	IFF										
					Rev.												
					Issue Plan	20/12/2018	07/01/2019										
					Revised Plan		19/08/2019										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G31-1201	Process Data Sheet For Analyzers Liquid Cracking F	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	10/05/2019	13/05/2019										
					Issue Actual	10/05/2019	13/05/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01634	TPSK-LSPA1-T-PE-01634										
					Return Date	10/06/2019	10/06/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G31-1202	Process Data Sheet For CEMS - Area 12	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	12/06/2019	14/06/2019										
					Issue Actual	12/06/2019	14/06/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01875	TPSK-LSPA1-T-PE-01875										
					Return Date		09/07/2019										
					Owner Cmmt*		R2										
	PE	OL1-2G31-1203	Process Data Sheet For Pitot Tube On Cems Furnac	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	12/06/2019	14/06/2019										
					Issue Actual	12/06/2019	14/06/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01875	TPSK-LSPA1-T-PE-01875										
					Return Date		09/07/2019										
					Owner Cmmt*		R2										
	PE	OL1-2G31-1212	ATTEMPERATOR DATA SHEET	Class 2	Purpose**	IFR	IFR	IFF									
					Rev.	A	A										
					Issue Plan	14/12/2018		27/03/2019									
					Revised Plan												
					Issue Actual		29/01/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-00757	TPSK-LSPA1-T-PE-00757										
					Return Date	26/02/2019	26/02/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G31-1290	Process Datasheet for Restriction Orifice Furnace A	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	30/05/2019	31/05/2019										
					Issue Actual	30/05/2019	31/05/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01781	TPSK-LSPA1-T-PE-01781										
					Return Date	21/06/2019	21/06/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G31-12YY	RESTRICTION ORIFICE DATA SHEETS	Class 2	Purpose**	IFR	IFF										
					Rev.												
					Issue Plan	20/12/2018	07/01/2019										
					Revised Plan		19/08/2019										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G31-2001	Process Data Sheet For Analyzers Quench Oil - Area	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	10/05/2019	13/05/2019										
					Issue Actual	10/05/2019	13/05/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01634	TPSK-LSPA1-T-PE-01634										
					Return Date	10/06/2019	10/06/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G31-2090	Process Datasheet for Restriction Orifice - Area 20	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	03/07/2019	03/07/2019										
					Issue Actual	03/07/2019	03/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-02061	TPSK-LSPA1-T-PE-02061										
					Return Date		23/07/2019										
					Owner Cmmt*		R1										
	PE	OL1-2G31-2101	Process Data Sheet For Analyzer Quench Water - Di	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	10/05/2019	13/05/2019										
					Issue Actual	10/05/2019	13/05/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01634	TPSK-LSPA1-T-PE-01634										
					Return Date	10/06/2019	10/06/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G31-2190	Process Datasheet for Restriction Orifice - Area 21	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	02/07/2019	02/07/2019										
					Issue Actual	02/07/2019	02/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-02044	TPSK-LSPA1-T-PE-02044										
					Return Date		23/07/2019										
					Owner Cmmt*		R1										

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		
Document Code :								

Item	Org.	Document No.	Document Name	Classification				
	PE	OL1-2G31-2301	Process Data Sheet For Analyzers Caustic - Area 23	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	10/05/2019	13/05/2019	
					Issue Actual	10/05/2019	13/05/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-01637	TPSK-LSPA1-T-PE-01637	
					Return Date	10/06/2019	10/06/2019	
					Owner Cmmt*	R2	R2	
	PE	OL1-2G31-2401	Data Sheet For Analyzers Dehydration - Regen - Dep	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	14/05/2019	15/05/2019	
					Issue Actual	14/05/2019	15/05/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-01664	TPSK-LSPA1-T-PE-01664	
					Return Date	03/06/2019	03/06/2019	
					Owner Cmmt*	R2	R2	
	PE	OL1-2G31-2501	Data Sheet For Analyzers Cold Fractionation - Area	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	14/05/2019	15/05/2019	
					Issue Actual	14/05/2019	15/05/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-01664	TPSK-LSPA1-T-PE-01664	
					Return Date	03/06/2019	03/06/2019	
					Owner Cmmt*	R2	R2	
	PE	OL1-2G31-2590	Process Datasheet for Restriction Orifice Unit 25	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	28/06/2019	28/06/2019	
					Issue Actual	28/06/2019	28/06/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-02018	TPSK-LSPA1-T-PE-02018	
					Return Date		23/07/2019	
					Owner Cmmt*		R1	
	PE	OL1-2G31-2601	Process Data Sheet For Analyzers Hot Fractionantic	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	20/05/2019	21/05/2019	
					Issue Actual	20/05/2019	21/05/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-01693	TPSK-LSPA1-T-PE-01693	
					Return Date	17/06/2019	17/06/2019	
					Owner Cmmt*	R2	R2	
	PE	OL1-2G31-2690	Process Datasheet for Restriction Orifice - Unit 26	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan	05/08/2019		
					Issue Actual	05/08/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-02338		
					Return Date			
					Owner Cmmt*			
	PE	OL1-2G31-2701	Process Data Sheet For Analyzers Ghu And C4 - C5 H	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	20/05/2019	21/05/2019	
					Issue Actual	20/05/2019	21/05/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-01693	TPSK-LSPA1-T-PE-01693	
					Return Date	17/06/2019	17/06/2019	
					Owner Cmmt*	R2	R2	
	PE	OL1-2G31-2790	Process Datasheet for Restriction Orifice - Unit 27	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan	05/08/2019		
					Issue Actual	05/08/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-02338		
					Return Date			
					Owner Cmmt*			
	PE	OL1-2G31-2801	Process Data Sheet For Analyzers Refrigeration Syte	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	20/05/2019	21/05/2019	
					Issue Actual	20/05/2019	21/05/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-01693	TPSK-LSPA1-T-PE-01693	
					Return Date	17/06/2019	17/06/2019	
					Owner Cmmt*	R2	R2	
	PE	OL1-2G31-2890	Process Datasheet for Restriction Orifice Unit 28	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	28/06/2019	28/06/2019	
					Issue Actual	28/06/2019	28/06/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-02018	TPSK-LSPA1-T-PE-02018	
					Return Date		23/07/2019	
					Owner Cmmt*		R2	
	PE	OL1-2G31-2901	Process Data Sheet For Analyzers Ethylene Auxiliari	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	20/05/2019	21/05/2019	
					Issue Actual	20/05/2019	21/05/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-01693	TPSK-LSPA1-T-PE-01693	
					Return Date	17/06/2019	17/06/2019	
					Owner Cmmt*	R2	R2	
	PE	OL1-2G31-2990	Process Datasheet for Restriction Orifice Unit 29	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	28/06/2019	28/06/2019	
					Issue Actual	28/06/2019	28/06/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-02018	TPSK-LSPA1-T-PE-02018	
					Return Date		23/07/2019	
					Owner Cmmt*		R1	

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification													
	PE	OL1-2G31-3001	Process Data Sheet For Analyzers Butadiene Extract	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	01/07/2019	01/07/2019										
					Issue Actual	01/07/2019	01/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-02027	TPSK-LSPA1-T-PE-02027										
					Return Date	18/07/2019											
					Owner Cmmt*	R2											
	PE	OL1-2G31-3090	Process Datasheet for Restriction Orifice Unit 30	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan												
					Revised Plan	15/08/2019											
					Issue Actual	15/08/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02436											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G31-3190	Process Datasheet for Restriction Orifice Unit 31	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan												
					Revised Plan	15/08/2019											
					Issue Actual	15/08/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02436											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G31-3990	Process Datasheet for Restriction Orifice Unit 39	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan												
					Revised Plan	15/08/2019											
					Issue Actual	15/08/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02436											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G31-5101	Process Data Sheeet For Analyzers BFW-Steam-Stea	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	24/05/2019	27/05/2019										
					Issue Actual	24/05/2019	27/05/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01740	TPSK-LSPA1-T-PE-01740										
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G31-5190	Process Datasheet for Restriction Orifice - Area 51	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	02/07/2019	02/07/2019										
					Issue Actual	02/07/2019	02/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-02044	TPSK-LSPA1-T-PE-02044										
					Return Date		23/07/2019										
					Owner Cmmt*		R2										
	PE	OL1-2G31-5201	Process Data Sheet For Analyzers Fuel System - Area	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	24/05/2019	27/05/2019										
					Issue Actual	24/05/2019	27/05/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01740	TPSK-LSPA1-T-PE-01740										
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G31-5301	Process Data Sheet For Anaqlyzers Cooling Water -	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	24/05/2019	27/05/2019										
					Issue Actual	24/05/2019	27/05/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01740	TPSK-LSPA1-T-PE-01740										
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G31-5390	Process Datasheet for Restriction Orifice Area 53	Class 2	Purpose**	IFR	IFR	IFD									
					Rev.	A	A										
					Issue Plan	18/04/2019		16/05/2019									
					Revised Plan			30/08/2019									
					Issue Actual	28/06/2019	28/06/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-02018	TPSK-LSPA1-T-PE-02018										
					Return Date		23/07/2019										
					Owner Cmmt*		R1										
	PE	OL1-2G31-5501	Data Sheet For Analyzers Vent Gas And Flare System	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	06/06/2019	10/06/2019										
					Issue Actual	06/06/2019	10/06/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01816	TPSK-LSPA1-T-PE-01816										
					Return Date		28/06/2019										
					Owner Cmmt*		R2										
	PE	OL1-2G31-5590	Process Datasheet for Restriction Orifice - Area 55	Class 2	Purpose**	IFR	IFR	IFD									
					Rev.	A	A										
					Issue Plan	18/04/2019		16/05/2019									
					Revised Plan			30/08/2019									
					Issue Actual	02/07/2019	02/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-02044	TPSK-LSPA1-T-PE-02044										
					Return Date		23/07/2019										
					Owner Cmmt*		R1										
	PE	OL1-2G31-5601	Data Sheet For Analyzers Wastewater - Area 56	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	06/06/2019	10/06/2019										
					Issue Actual	06/06/2019	10/06/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01816	TPSK-LSPA1-T-PE-01816										
					Return Date		28/06/2019										
					Owner Cmmt*		R2										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
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IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
	PE	OL1-2G31-5690	Process Datasheet for Restriction Orifice Area 56	Class 2	Purpose**	IFR	IFR	IFD										
					Rev.	A	A											
					Issue Plan	18/04/2019		16/05/2019										
					Revised Plan			30/08/2019										
					Issue Actual	28/06/2019	28/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02018	TPSK-LSPA1-T-PE-02018											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G31-5990	Process Datasheet for Restriction Orifice Area 59	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	28/06/2019	28/06/2019											
					Issue Actual	28/06/2019	28/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02019	TPSK-LSPA1-T-PE-02019											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G31-XXXA	AREA 30 RESTRICTION ORIFICE DATA SHEETS & INDE	Class 1	Purpose**	IFR	IFD											
					Rev.													
					Issue Plan	18/04/2019	16/05/2019											
					Revised Plan	19/08/2019	30/08/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G31-XXXX	RESTRICTION ORIFICE DATA SHEETS & INDEX, OLEFI	Class 1	Purpose**	IFR	IFD											
					Rev.													
					Issue Plan	18/04/2019	16/05/2019											
					Revised Plan	19/08/2019	30/08/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: G32 Process Safety Valve Data sheets																		
	PE	OL1-2G32-1101	USC 36M Steam Drum PSV Datasheet - 10-PSV-114	Class 2	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	11/03/2019	12/03/2019	07/05/2019	08/05/2019									
					Issue Actual	11/03/2019	12/03/2019	07/05/2019	08/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01028	TPSK-LSPA1-T-PE-01028	TPSK-LSPA1-T-PE-01602	TPSK-LSPA1-T-PE-01602									
					Return Date	02/04/2019	02/04/2019	31/05/2019	31/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G32-1102	USC 36M Steam Drum PSV Datasheet - 10-PSV-114	Class 2	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	11/03/2019	12/03/2019	07/05/2019	08/05/2019									
					Issue Actual	11/03/2019	12/03/2019	07/05/2019	08/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01028	TPSK-LSPA1-T-PE-01028	TPSK-LSPA1-T-PE-01602	TPSK-LSPA1-T-PE-01602									
					Return Date	02/04/2019	02/04/2019	31/05/2019	31/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G32-1103	USC 36M Superheater Outlet PSV Datasheet - 10-PS	Class 2	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	11/03/2019	12/03/2019	07/05/2019	08/05/2019									
					Issue Actual	11/03/2019	12/03/2019	07/05/2019	08/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01028	TPSK-LSPA1-T-PE-01028	TPSK-LSPA1-T-PE-01602	TPSK-LSPA1-T-PE-01602									
					Return Date	02/04/2019	02/04/2019	31/05/2019	31/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G32-11XX	PRESSURE RELIEF VALVE DATA SHEETS	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	18/01/2019	13/06/2019											
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G32-1201	USC 132U Steam Drum PSV Datasheet - 10-PSV-124	Class 2	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	11/03/2019	12/03/2019	07/05/2019	08/05/2019									
					Issue Actual	11/03/2019	12/03/2019	07/05/2019	08/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01029	TPSK-LSPA1-T-PE-01029	TPSK-LSPA1-T-PE-01603	TPSK-LSPA1-T-PE-01603									
					Return Date	02/04/2019	02/04/2019	31/05/2019	31/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G32-1202	USC 132U Steam Drum PSV Datasheet - 10-PSV-124	Class 2	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	11/03/2019	12/03/2019	07/05/2019	08/05/2019									
					Issue Actual	11/03/2019	12/03/2019	07/05/2019	08/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01029	TPSK-LSPA1-T-PE-01029	TPSK-LSPA1-T-PE-01603	TPSK-LSPA1-T-PE-01603									
					Return Date	02/04/2019	02/04/2019	31/05/2019	31/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G32-1203	USC 132U Superheater Outlet PSV Datasheet - 10-P	Class 2	Purpose**	IFR	IFR	IFD	IFD									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	11/03/2019	12/03/2019	07/05/2019	08/05/2019									
					Issue Actual	11/03/2019	12/03/2019	07/05/2019	08/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01029	TPSK-LSPA1-T-PE-01029	TPSK-LSPA1-T-PE-01603	TPSK-LSPA1-T-PE-01603									
					Return Date	02/04/2019	02/04/2019	31/05/2019	31/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G32-12XX	PRESSURE RELIEF VALVE DATA SHEETS	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	18/01/2019	13/06/2019											
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Owner Cmmt*													
	PE	OL1-2G32-XXXA	AREA 30 PSV DATA SHEETS & INDEX, OLEFINS UNIT	Class 1	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	06/05/2019	15/09/2019	15/04/2020										
					Revised Plan	19/08/2019	15/09/2019	15/04/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G32-XXXB	AREA 53 PSV DATA SHEETS & INDEX, OLEFINS UNIT	Class 1	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	06/05/2019	15/09/2019	15/04/2020										
					Revised Plan		15/09/2019	15/04/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G32-XXXC	AREA 55 PSV DATA SHEETS & INDEX, OLEFINS UNIT	Class 1	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	06/05/2019	15/09/2019	15/04/2020										
					Revised Plan		15/09/2019	15/04/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G32-XXXD	AREA 56 PSV DATA SHEETS & INDEX, OLEFINS UNIT	Class 1	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	06/05/2019	15/09/2019	15/04/2020										
					Revised Plan		15/09/2019	15/04/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G32-XXXE	PSV DATA SHEETS & INDEX & INDEX, OLEFINS UNIT	Class 1	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	06/05/2019	15/09/2019	15/04/2020										
					Revised Plan		15/09/2019	15/04/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: G40 Block Flow Diagram																		
	PE	OL1-2G40-0010	BLOCK FLOW DIAGRAM - OLEFINS UNIT 10 - OVERA	Class 2	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			10/10/2018									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	19/06/2019	19/06/2019						
					Owner Cmmt*		A3	A3	A3	A3	R1	R1						
Category Code: G41 Process Flow Diagrams																		
	PE	OL1-2G41-0001	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - GEN	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	03/06/2019	03/06/2019						
					Owner Cmmt*		A3	A3	A3	A3	R1	R1						
	PE	OL1-2G41-0002	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - GEN	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	03/06/2019	03/06/2019						
					Owner Cmmt*		A3	A3	A3	A3	R1	R1						
	PE	OL1-2G41-1001	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 10 F	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	03/06/2019	03/06/2019						
					Owner Cmmt*		A3	A3	A3	A3	R1	R1						
	PE	OL1-2G41-1003	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 10 F	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	03/06/2019	03/06/2019						
					Owner Cmmt*		A3	A3	A3	A3	R1	R1						
	PE	OL1-2G41-1101	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 11 F	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	03/06/2019	03/06/2019						
					Owner Cmmt*		A3	A3	A3	A3	R1	R1						
	PE	OL1-2G41-1201	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 12 F	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification													
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	03/06/2019	03/06/2019						
					Owner Cmmt*		A3	A3	A3	A3	R1	R1						
	PE	OL1-2G41-1901	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 19 F	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	03/06/2019	03/06/2019						
					Owner Cmmt*		A3	A3	A3	A3	R1	R1						
	PE	OL1-2G41-1902	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 19 F	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	03/06/2019	03/06/2019						
					Owner Cmmt*		A3	A3	A3	A3	R1	R1						
	PE	OL1-2G41-2001	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 20 Q	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	03/06/2019	03/06/2019						
					Owner Cmmt*		A3	A3	A3	A3	R1	R1						
	PE	OL1-2G41-2002	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 20 Q	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	03/06/2019	03/06/2019						
					Owner Cmmt*		A3	A3	A3	A3	R1	R1						
	PE	OL1-2G41-2101	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 21 Q	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	03/06/2019	03/06/2019						
					Owner Cmmt*		A3	A3	A3	A3	R1	R1						
	PE	OL1-2G41-2102	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 21 Q	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	03/06/2019	03/06/2019						
					Owner Cmmt*		A3	A3	A3	A3	R1	R1						
	PE	OL1-2G41-2103	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 21 Q	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	03/06/2019	03/06/2019						
					Owner Cmmt*		A3	A3	A3	A3	R1	R1						
	PE	OL1-2G41-2201	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 22 C	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	03/06/2019	03/06/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-2301	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 23 C	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	03/06/2019	03/06/2019						
					Owner Cmmt*		A3	A3	A3	A3	R1	R1						
	PE	OL1-2G41-2302	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 23 C	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	03/06/2019	03/06/2019						
					Owner Cmmt*		A3	A3	A3	A3	R1	R1						
	PE	OL1-2G41-2303	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 23 C	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	03/06/2019	03/06/2019						
					Owner Cmmt*		A3	A3	A3	A3	R1	R1						
	PE	OL1-2G41-2304	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 23 C	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification													
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	03/06/2019	03/06/2019						
					Owner Cmmt*		A3	A3	A3	A3	R1	R1						
	PE	OL1-2G41-2305	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 23 C	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	03/06/2019	03/06/2019						
					Owner Cmmt*		A3	A3	A3	A3	R1	R1						
	PE	OL1-2G41-2401	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 24 D	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-2402	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 24 D	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-2403	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 24 D	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-2404	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 24 D	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-2405	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 24 D	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-2501	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 25 C	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-2502	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 25 C	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-2503	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 25 C	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-2504	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 25 C	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
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					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-2505	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 25 C	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-2506	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 25 C	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification													
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-2601	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 26 H	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-2602	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 26 H	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-2603	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 26 H	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-2604	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 26 H	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-2701	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 27 G	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-2702	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 27 G	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-2703	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 27 G	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-2704	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 27 G	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-2801	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 28 R	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-2802	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 28 R	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-2803	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 28 R	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-2804	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 28 R	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification													
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-2901	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 29 O	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-3001	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 30 C	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-3002	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 30 C	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-3003	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 30 C	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-3004	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 30 C	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-3005	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 30 C	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-3101	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 31 C	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-3102	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 31 C	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G41-3901	PROCESS FLOW DIAGRAM - OLEFINS UNIT 10 - 39 C	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	23/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
Category Code: G42 Utility Flow Diagrams																		
	PE	OL1-2G42-5001	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 50 WA	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5101	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 51 BFV	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5102	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 51 BFV	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5103	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 51 BFV	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5104	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 51 BFV	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5201	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 52 FUE	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5301	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 53 CO	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5311	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 53 CO	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5401	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 54 AIR	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5501	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 55 VEN	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5502	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 55 VEN	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5511	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 55 VEN	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5512	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 55 VEN	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5601	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 56 WA	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5602	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 56 WA	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5603	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 56 WA	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5604	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 56 WA	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5610	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 56 WA	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5611	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 56 WA	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5612	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 56 WA	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5613	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 56 WA	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5614	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 56 WA	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5615	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 56 WA	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5616	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 56 WA	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5617	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 56 WA	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5901	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 59 UTI	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019					
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422					
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019						
					Owner Cmmt*		A3	A3	A3	A3	R2	R2						
	PE	OL1-2G42-5911	UTILITY FLOW DIAGRAM - OLEFINS UNIT 10 - 59 UTI	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFD	IFD	IFD	IFD					
					Rev.		A	A	B	B	C	C	D					
					Issue Plan	27/08/2018			20/06/2019									
					Revised Plan		23/08/2018	24/08/2018										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document
IFR = Issue For Review
IFA = Issue For Approval
IFC = Issue For Construction
IFI = Issue For Information
IFP = Issue For Planning
IFD = Issue For Design
IFF = Issue For Final
ASB = Issue For As-Built
AFC = Approved for Construction
IMP = Issue for Implementation
/ Execution
CAN = Issue for Cancellation

Owner Feedback (Comment)
A1 = App. w/o comments
A2 = App. with comments, re-submit not required
A3 = App. with comments, re-submit for review
A4 = Not App., re-submit for approval
R1 = No comments
R2 = Comments as noted

Classification
Class 1 = For Approval
Class 2 = For Review
Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification													
					Issue Actual		23/08/2018	24/08/2018	10/10/2018	11/10/2018	29/04/2019	30/04/2019	14/08/2019				
					Transmittal no.		TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-00155	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-01516	TPSK-LSPA1-T-PE-02422				
					Return Date		29/10/2018	29/10/2018	27/12/2018	27/12/2018	29/05/2019	29/05/2019					
					Owner Cmmt*		A3	A3	A3	A3	R2	R2					
Category Code: G43 Process and Instrument Diagrams (P&ID)																	
	PE	OL1-2G43-0001	P&ID - Olefins Unit 10 - Common - Abbreviations A	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	16/05/2019		16/05/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		15/11/2018	27/03/2019	28/03/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180								
					Return Date	11/02/2019	11/02/2019	16/05/2019	16/05/2019								
					Owner Cmmt*	R2	R2	R1	R1								
	PE	OL1-2G43-0002	P&ID - Olefins Unit 10 - Common - Piping Symbols	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	16/05/2019		16/05/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		15/11/2018	27/03/2019	28/03/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180								
					Return Date	11/02/2019	11/02/2019	16/05/2019	16/05/2019								
					Owner Cmmt*	R2	R2	R1	R1								
	PE	OL1-2G43-0003	P&ID - Olefins Unit 10 - Common - Instrumentation	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	16/05/2019		16/05/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		15/11/2018	27/03/2019	28/03/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180								
					Return Date	11/02/2019	11/02/2019	16/05/2019	16/05/2019								
					Owner Cmmt*	R2	R2	R1	R1								
	PE	OL1-2G43-0004	P&ID - Olefins Unit 10 - Common - Equipment Sym	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	16/05/2019		16/05/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		15/11/2018	27/03/2019	28/03/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180								
					Return Date	11/02/2019	11/02/2019	16/05/2019	16/05/2019								
					Owner Cmmt*	R2	R2	R1	R1								
	PE	OL1-2G43-0005	P&ID - Olefins Unit 10 - Common - Equipment Sym	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	16/05/2019		16/05/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		15/11/2018	27/03/2019	28/03/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180								
					Return Date	11/02/2019	11/02/2019	16/05/2019	16/05/2019								
					Owner Cmmt*	R2	R2	R1	R1								
	PE	OL1-2G43-0010	P&ID - Olefins Unit 10 - Common - Instrument Deta	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	16/05/2019		16/05/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		15/11/2018	27/03/2019	28/03/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180								
					Return Date	11/02/2019	11/02/2019	16/05/2019	16/05/2019								
					Owner Cmmt*	R2	R2	R1	R1								
	PE	OL1-2G43-0011	P&ID - Olefins Unit 10 - Common - EIV Block Valves	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	16/05/2019		16/05/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		15/11/2018	27/03/2019	28/03/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180								
					Return Date	11/02/2019	11/02/2019	16/05/2019	16/05/2019								
					Owner Cmmt*	R2	R2	R1	R1								
	PE	OL1-2G43-1001	P&ID - FEED PREPARATION - FURNACE LIQUID FEED	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B	C							
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	14/08/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02403								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-1002	P&ID - FEED PREPARATION - FURNACE LPG FEED HE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B	C							
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	14/08/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02403								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-1003	P&ID - FEED PREPARATION - FURNACE LPG FEED VA	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B	C							
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	14/08/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02403								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-1004	P&ID - FEED PREPARATION - FURNACE LPG FEED SU	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B	C							
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	14/08/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02403								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-1005	P&ID - Olefins Unit 10 - Feed Preparation and Furn	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B	C							
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

***Owner Feedback (Comment)**: A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

*****Classification**: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification											Working Days			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02403								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1006	P&ID - Olefins Unit 10 - Feed Preparation And Furn	Class As built	Purpose**	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3					
					Rev.		A	A	B									
					Issue Plan	20/02/2019	29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020					
					Revised Plan					11/11/2019	07/02/2020	30/05/2020	30/08/2020					
					Issue Actual		27/03/2019	28/03/2019	14/08/2019									
					Transmittal no.		TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02403									
					Return Date		05/05/2019	05/05/2019										
					Owner Cmmt*		CA	CA										
	PE	OL1-2G43-1023	P&ID - FEED PREPARATION - C2 FEED SUPERHEATER	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02403								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1030	P&ID - FEED PREPARATION - CRACKING FURNACE D	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02403								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1031	P&ID - FEED PREPARATION - CRACKING FURNACE D	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02403								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1035	P&ID - FEED PREPARATION - CRACKING FURNACE D	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02406								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1036	P&ID - FEED PREPARATION - CRACKING FURNACE D	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02406								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1090	P&ID - Olefins Unit 10 - Feed Preparation And Furn	Class As built	Purpose**	IDD1												
					Rev.	A												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02403												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1101	P&ID - RECYCLE GAS CRACKING FURNACE - ETHANE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1								
					Rev.	A	A	B	B	C								
					Issue Plan													
					Revised Plan		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02403								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1105	P&ID - RECYCLE GAS CRACKING FURNACE - DILUTIO	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02403								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1106	P&ID - RECYCLE GAS CRACKING FURNACE - DECOKE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02403								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1107	P&ID - RECYCLE GAS CRACKING FURNACE - FEED- SH	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02403								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1108	P&ID - RECYCLE GAS CRACKING FURNACE - FEED- SH	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02403								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1109	P&ID - RECYCLE GAS CRACKING FURNACE - FEED- SH	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02403								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1110	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02403								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1111	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02403								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1112	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02403								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1115	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1116	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1117	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1118	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1119	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1120	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1121	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1125	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1126	P&ID - RECYCLE GAS CRACKING FURNACE - FURNAC	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02403								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1127	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1128	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1129	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1130	P&ID - RECYCLE GAS CRACKING FURNACE - BOILER F	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02406								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1131	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1135	P&ID - RECYCLE GAS CRACKING FURNACE - FUEL GA	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02403								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1140	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1145	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1150	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1201	P&ID - LIQUID FEED CRACKING FURNACE -C3 LPG F	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02403								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1202	P&ID - LIQUID FEED CRACKING FURNACE -LIQUID F	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

***Owner Feedback (Comment)**: A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

*****Classification**: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02403								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1205	P&ID - LIQUID FEED CRACKING FURNACE - DILUTIO	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02403								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1206	P&ID - LIQUID FEED CRACKING FURNACE -DECOKE A	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02403								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1207	P&ID - LIQUID FEED CRACKING FURNACE - FEED- SH	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02403								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1208	P&ID - LIQUID FEED CRACKING FURNACE - FEED - SH	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02403								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1209	P&ID - LIQUID FEED CRACKING FURNACE - FEED - SH	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02403								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1210	P&ID - LIQUID FEED CRACKING FURNACE - FEED- SH	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02403								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1211	P&ID - LIQUID FEED CRACKING FURNACE - FEED - SH	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02403								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1212	P&ID - LIQUID FEED CRACKING FURNACE - FEED - SH	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02403								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1215	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1216	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1217	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1218	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IFD	IFF								
					Rev.	A	A											
					Issue Plan	16/11/2018		28/01/2019	24/05/2019	14/10/2019								

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan					14/10/2019								
					Issue Actual		15/11/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323											
					Return Date	11/02/2019	11/02/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G43-1218.	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10	Class As built	Purpose**	IBD	IBD											
					Rev.	B	B											
					Issue Plan													
					Revised Plan	13/02/2019	13/02/2019											
					Issue Actual	13/02/2019	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850											
					Return Date	10/04/2019	10/04/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G43-1219	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1220	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1221	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1225	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1226	P&ID - LIQUID FEED CRACKING FURNACE -FURNACE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02403								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1227	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1228	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1229	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1230	P&ID - LIQUID FEED CRACKING FURNACE -BOILER F	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02406								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1231	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1235	P&ID - LIQUID FEED CRACKING FURNACE -FUEL GAS	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				

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		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		15/11/2018	13/02/2019	13/02/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-02403								
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1240	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1245	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1250	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IFD	IFF							
					Rev.	A	A	B	B									
					Issue Plan	16/11/2018		28/01/2019		24/05/2019	14/10/2019							
					Revised Plan						14/10/2019							
					Issue Actual		15/11/2018	13/02/2019	13/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00323	TPSK-LSPA1-T-PE-00850	TPSK-LSPA1-T-PE-00850									
					Return Date	11/02/2019	11/02/2019	10/04/2019	10/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1315	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1316	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1317	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1318	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1319	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1320	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1321	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1325	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1327	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									

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Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification															
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019										
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
	PE	OL1-2G43-1328	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF										
					Rev.														
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019										
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019										
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
	PE	OL1-2G43-1329	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF										
					Rev.														
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019										
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019										
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
	PE	OL1-2G43-1331	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF										
					Rev.														
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019										
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019										
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
	PE	OL1-2G43-1340	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF										
					Rev.														
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019										
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019										
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
	PE	OL1-2G43-1345	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF										
					Rev.														
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019										
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019										
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
	PE	OL1-2G43-1350	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF										
					Rev.														
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019										
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019										
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
	PE	OL1-2G43-1360	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF										
					Rev.														
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019										
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019										
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
	PE	OL1-2G43-1361	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF										
					Rev.														
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019										
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019										
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
	PE	OL1-2G43-1415	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF										
					Rev.														
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019										
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019										
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
	PE	OL1-2G43-1416	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF										
					Rev.														
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019										
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019										
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
	PE	OL1-2G43-1417	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF										
					Rev.														
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019										
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019										
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
	PE	OL1-2G43-1418	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF										
					Rev.														
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019										

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification			
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :			IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1419	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1420	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1421	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1425	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1427	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1428	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1429	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1431	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1440	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1445	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1450	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1460	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1461	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1515	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1516	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1517	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1518	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1519	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1520	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1521	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1525	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1527	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1528	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1529	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		**Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1531	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
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					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1540	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1545	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1550	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1560	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1561	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1615	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1616	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1617	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1618	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1619	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1620	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									

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Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :			IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
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					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1621	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1625	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1627	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1628	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1629	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1631	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1640	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1645	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1650	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1660	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1661	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**	IFR	IBD	IFD	IFF									
					Rev.													
					Issue Plan	16/11/2018	28/01/2019	24/05/2019	14/10/2019									
					Revised Plan	29/11/2019	29/11/2019	29/11/2019	29/11/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1901	P&ID - FEED PREPARATION & FURNACES AUX - DMD	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02403								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-1915	P&ID - FEED PREPARATION & FURNACES AUX - DEC	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02403								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2001	P&ID - QUENCH OIL - QUENCH OIL FRACTIONATOR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02434								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2003	P&ID - QUENCH OIL - QUENCH OIL CIRCULATING PU	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02434								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2005	P&ID - QUENCH OIL - QUENCH OIL FILTRATION	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02434								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2006	P&ID - QUENCH OIL - VLP STEAM GENERATION - SHE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02434								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2007	P&ID - QUENCH OIL - VLP STEAM GENERATION - SHE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02434								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2008	P&ID - Olefins Unit 10 - Quench Oil - VLP Steam Ger	Class As built	Purpose**	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3					
					Rev.		A	A	B									
					Issue Plan	20/02/2019	29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020					
					Revised Plan					11/11/2019	07/02/2020	30/05/2020	30/08/2020					
					Issue Actual		27/03/2019	28/03/2019	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02434									
					Return Date		05/04/2019	05/04/2019										
					Owner Cmmt*		CA	CA										
	PE	OL1-2G43-2020	P&ID - QUENCH OIL - LIGHT FUEL OIL STRIPPER	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02434								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2021	P&ID - QUENCH OIL - FUEL OIL PRODUCT COOLING	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02434								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2022	P&ID - QUENCH OIL - FUEL OIL FILTRATION	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02434								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2025	P&ID - QUENCH OIL - HEAVY FUEL OIL STRIPPER	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02434								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2026	P&ID - QUENCH OIL - HEAVY FUEL OIL PUMPS	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				

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LONG SON PETROCHEMICALS

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Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

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Item	Org.	Document No.	Document Name	Classification													
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	15/08/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02434							
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2027	P&ID - QUENCH OIL - HEAVY FUEL OIL PRODUCT CO	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B	C							
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	15/08/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02434							
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2040	P&ID - QUENCH OIL DRAIN COLLECTION	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B	C							
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	15/08/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02434							
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2042	P&ID - QUENCH OIL DRAIN DRUM	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B	C							
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	27/03/2019	28/03/2019	15/08/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-01180	TPSK-LSPA1-T-PE-02434							
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2090	P&ID - Olefins Unit 10 - Quench Oil - Cracker Produ	Class As built	Purpose**	IDD1											
					Rev.	A											
					Issue Plan												
					Revised Plan	15/08/2019											
					Issue Actual	15/08/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02434											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2101	P&ID - QUENCH WATER / DILUTION STEAM - QUENC	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2102	P&ID - QUENCH WATER / DILUTION STEAM - QUENC	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2104	P&ID - QUENCH WATER / DILUTION STEAM - QUENC	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2106	P&ID - QUENCH WATER / DILUTION STEAM - QUENC	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2108	P&ID - QUENCH WATER / DILUTION STEAM - QUENC	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2110	P&ID - QUENCH WATER / DILUTION STEAM - QUENC	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2115	P&ID - QUENCH WATER / DILUTION STEAM - QUENC	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2117	P&ID - QUENCH WATER / DILUTION STEAM - QUENC	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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***Owner Feedback (Comment)**: A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2120	P&ID - QUENCH WATER / DILUTION STEAM - DISTILL	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2122	P&ID - QUENCH WATER / DILUTION STEAM - DISTILL	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2123	P&ID - QUENCH WATER / DILUTION STEAM - PROCE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2125	P&ID - QUENCH WATER / DILUTION STEAM - PROCE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2126	P&ID - QUENCH WATER / DILUTION STEAM - PRCOE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2127	P&ID - QUENCH WATER / DILUTION STEAM - DILUTI	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2130	P&ID - QUENCH WATER / DILUTION STEAM - DILUTI	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2131	P&ID - QUENCH WATER / DILUTION STEAM - DILUTI	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2132	P&ID - QUENCH WATER / DILUTION STEAM - DILUTI	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2134	P&ID - QUENCH WATER / DILUTION STEAM - DILUTI	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2137	P&ID - QUENCH WATER / DILUTION STEAM - DILUTI	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2138	P&ID - QUENCH WATER / DILUTION STEAM - DILUTI	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2201	P&ID - CRACKED GAS COMPRESSION - CRACKED GA	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2203	P&ID - CRACKED GAS COMPRESSION - CRACKED GA	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2204	P&ID - CRACKED GAS COMPRESSION - CRACKED GA	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2206	P&ID - CRACKED GAS COMPRESSION - CRACKED GA	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2208	P&ID - CRACKED GAS COMPRESSION - CRACKED GA	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2210	P&ID - CRACKED GAS COMPRESSION - CRACKED GA	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2211	P&ID - CRACKED GAS COMPRESSION - CRACKED GA	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2212	P&ID - CRACKED GAS COMPRESSION - CRACKED GA	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2214	P&ID - CRACKED GAS COMPRESSION - CRACKED GA	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2215	P&ID - CRACKED GAS COMPRESSION - CRACKED GA	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2217	P&ID - CRACKED GAS COMPRESSION - CRACKED GA	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2220	P&ID - CRACKED GAS COMPRESSION - WASH WATE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

***Owner Feedback (Comment)**: A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

*****Classification**: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2222	P&ID - CRACKED GAS COMPRESSION - WASH WATE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2224	P&ID - CRACKED GAS COMPRESSION - WASH OIL IN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	29/03/2019	01/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-00566	TPSK-LSPA1-T-PE-01201	TPSK-LSPA1-T-PE-01201								
					Return Date	21/02/2019	21/02/2019	22/04/2019	22/04/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2301	P&ID - CAUSTIC & SPENT CAUSTIC TREATMENT - CAU	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G43-2303	P&ID - CAUSTIC & SPENT CAUSTIC TREATMENT - WE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G43-2305	P&ID - CAUSTIC & SPENT CAUSTIC TREATMENT - STR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G43-2310	P&ID - CAUSTIC & SPENT CAUSTIC TREATMENT - FRE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G43-2311	P&ID - CAUSTIC & SPENT CAUSTIC TREATMENT - SPE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G43-2313	P&ID - CAUSTIC & SPENT CAUSTIC TREATMENT - SPE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G43-2314	P&ID - Olefins Unit 10 - Caustic and Spent Caustic T	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G43-2315	P&ID - CAUSTIC & SPENT CAUSTIC TREATMENT - SPE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G43-2316	P&ID - CAUSTIC & SPENT CAUSTIC TREATMENT - CAU	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G43-2317	P&ID - Olefins Unit 10 - Caustic and Spent Caustic T	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		**Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G43-2318	P&ID - CAUSTIC & SPENT CAUSTIC TREATMENT - SPE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G43-2319	P&ID - CAUSTIC & SPENT CAUSTIC TREATMENT - SKI	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G43-2320	P&ID - CAUSTIC & SPENT CAUSTIC TREATMENT - SPE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G43-2325	P&ID - CAUSTIC & SPENT CAUSTIC TREATMENT - SPE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G43-2326	P&ID - CAUSTIC & SPENT CAUSTIC TREATMENT - SPE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G43-2328	P&ID - CAUSTIC & SPENT CAUSTIC TREATMENT - SPE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G43-2329	P&ID - CAUSTIC & SPENT CAUSTIC TREATMENT - WA	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G43-2401	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2402	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2404	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2406	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2407	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2409	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2410	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2412	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2414	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2419	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2420	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2422	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2423	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2425	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2426	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2427	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2428	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

***Owner Feedback (Comment)**: A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

*****Classification**: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	05/04/2019	08/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264									
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2430	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	05/04/2019	08/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264									
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2432	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	05/04/2019	08/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264									
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2433	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	05/04/2019	08/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264									
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2435	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	05/04/2019	08/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264									
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2437	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	05/04/2019	08/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264									
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2438	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	05/04/2019	08/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264									
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2439	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	05/04/2019	08/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264									
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2440	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	05/04/2019	08/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264									
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2442	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	05/04/2019	08/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264									
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2444	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	05/04/2019	08/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264									
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2446	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		27/12/2018	05/04/2019	08/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264									
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2447	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

***Owner Feedback (Comment)**: A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

*****Classification**: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		27/12/2018	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-00567	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	21/02/2019	21/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2501	P&ID - COLD FRACTIONATION - DEMETHANIZER PRE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	25/02/2019	25/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2503	P&ID - COLD FRACTIONATION - DEMETHANIZER PRE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
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					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2505	P&ID - COLD FRACTIONATION - DEMETHANIZER PRE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	25/02/2019	25/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2507	P&ID - COLD FRACTIONATION - DEMETHANIZER PRE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
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					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	25/02/2019	25/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2511	P&ID - COLD FRACTIONATION - DEMETHANIZER PRE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	25/02/2019	25/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2513	P&ID - COLD FRACTIONATION - DEMETHANIZER PRE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	25/02/2019	25/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2515	P&ID - COLD FRACTIONATION - RESIDUE GAS RECTIF	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
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					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
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					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2517	P&ID - COLD FRACTIONATION - RESIDUE GAS RECTIF	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
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					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2520	P&ID - COLD FRACTIONATION - DEMETHANIZER FEE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
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					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
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					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2521	P&ID - COLD FRACTIONATION - DEMETHANIZER	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
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					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
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					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2522	P&ID - COLD FRACTIONATION - DEMETHANIZER REB	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	25/02/2019	25/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2525	P&ID - COLD FRACTIONATION - RESIDUE GAS EXPAN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

***Owner Feedback (Comment)**: A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

*****Classification**: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	25/02/2019	25/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2527	P&ID - COLD FRACTIONATION - RESIDUE GAS EXPAN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	25/02/2019	25/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2529	P&ID - COLD FRACTIONATION - HYDROGEN RECOVE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	25/02/2019	25/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2530	P&ID - COLD FRACTIONATION - PROPYLENE REFRIG	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	25/02/2019	25/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2531	P&ID - COLD FRACTIONATION - PROPYLENE REFRIG	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	25/02/2019	25/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2532	P&ID - COLD FRACTIONATION - PRESSURE SWING A	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	25/02/2019	25/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2541	P&ID - COLD FRACTIONATION - DEETHANIZER	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	25/02/2019	25/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2543	P&ID - COLD FRACTIONATION - DEETHANIZER REBO	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	25/02/2019	25/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2546	P&ID - COLD FRACTIONATION - DEETHANIZER COND	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	25/02/2019	25/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2547	P&ID - COLD FRACTIONATION - DEETHANIZER OVER	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	25/02/2019	25/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2551	P&ID - COLD FRACTIONATION - DEMETHANIZER BOT	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	25/02/2019	25/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2552	P&ID - COLD FRACTIONATION - C2 SPLITTER	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	25/02/2019	25/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2553	P&ID - COLD FRACTIONATION - C2 SPLITTER BOTTO	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			

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LONG SON PETROCHEMICALS

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Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	25/02/2019	25/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2554	P&ID - COLD FRACTIONATION - C2 SPLITTER INTER-F	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	25/02/2019	25/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2556	P&ID - COLD FRACTIONATION - ETHANE RECYCLE PU	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		08/01/2019	05/04/2019	08/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-00612	TPSK-LSPA1-T-PE-01264	TPSK-LSPA1-T-PE-01264								
					Return Date	25/02/2019	25/02/2019	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2601	P&ID - HOT FRACTIONATION - C3 HYDROGENATION	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B	C							
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		16/01/2019	09/04/2019	10/04/2019	14/08/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01294	TPSK-LSPA1-T-PE-01294	TPSK-LSPA1-T-PE-02406							
					Return Date	25/02/2019	25/02/2019	16/05/2019	16/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2602	P&ID - HOT FRACTIONATION - C3 GUARD ADSORBER	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B	C							
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		16/01/2019	09/04/2019	10/04/2019	14/08/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01294	TPSK-LSPA1-T-PE-01294	TPSK-LSPA1-T-PE-02406							
					Return Date	25/02/2019	25/02/2019	16/05/2019	16/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2603	P&ID - HOT FRACTIONATION - C3 GUARD ADSORBER	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B	C							
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		16/01/2019	09/04/2019	10/04/2019	14/08/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01294	TPSK-LSPA1-T-PE-01294	TPSK-LSPA1-T-PE-02406							
					Return Date	25/02/2019	25/02/2019	16/05/2019	16/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2604	P&ID - Olefins Unit 10 - Hot Fractionation - Feed Se	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B	C							
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019	14/08/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-02406							
					Return Date	12/04/2019	12/04/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-2605	P&ID - HOT FRACTIONATION - C3 HYDROGENATION	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B	C							
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019	14/08/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-02406							
					Return Date	12/04/2019	12/04/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-2608	P&ID - HOT FRACTIONATION - C3 HYDROGENATION	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B	C							
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019	14/08/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-02406							
					Return Date	12/04/2019	12/04/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-2610	P&ID - HOT FRACTIONATION - C3 HYDROGENATION	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B	C							
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019	14/08/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-02406							
					Return Date	12/04/2019	12/04/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-2615	P&ID - HOT FRACTIONATION - SECONDARY DEETHAN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B	C							
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		16/01/2019	09/04/2019	10/04/2019	14/08/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01294	TPSK-LSPA1-T-PE-01294	TPSK-LSPA1-T-PE-02406							
					Return Date	25/02/2019	25/02/2019	16/05/2019	16/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2616	P&ID - HOT FRACTIONATION - SECONDARY DEETHAN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B	C							
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual		16/01/2019	09/04/2019	10/04/2019	14/08/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01294	TPSK-LSPA1-T-PE-01294	TPSK-LSPA1-T-PE-02406							
					Return Date	25/02/2019	25/02/2019	16/05/2019	16/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-2620	P&ID - HOT FRACTIONATION - C3 SPLITTER	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B	C							
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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***Owner Feedback (Comment)**: A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

*****Classification**: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	09/04/2019	10/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01294	TPSK-LSPA1-T-PE-01294	TPSK-LSPA1-T-PE-02406								
					Return Date	25/02/2019	25/02/2019	16/05/2019	16/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2621	P&ID - HOT FRACTIONATION - C3 SPLITTER REBOILE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	09/04/2019	10/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01294	TPSK-LSPA1-T-PE-01294	TPSK-LSPA1-T-PE-02406								
					Return Date	25/02/2019	25/02/2019	16/05/2019	16/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2622	P&ID - HOT FRACTIONATION - C3 SPLITTER BOTTOM	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	09/04/2019	10/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01294	TPSK-LSPA1-T-PE-01294	TPSK-LSPA1-T-PE-02406								
					Return Date	25/02/2019	25/02/2019	16/05/2019	16/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2625	P&ID - HOT FRACTIONATION - DEBUTANIZER	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	09/04/2019	10/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01294	TPSK-LSPA1-T-PE-01294	TPSK-LSPA1-T-PE-02406								
					Return Date	25/02/2019	25/02/2019	16/05/2019	16/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2627	P&ID - HOT FRACTIONATION - DEBUTANIZER OVERH	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	09/04/2019	10/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01294	TPSK-LSPA1-T-PE-01294	TPSK-LSPA1-T-PE-02406								
					Return Date	25/02/2019	25/02/2019	16/05/2019	16/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2628	P&ID - HOT FRACTIONATION - DEBUTANIZER OVERH	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	09/04/2019	10/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01294	TPSK-LSPA1-T-PE-01294	TPSK-LSPA1-T-PE-02406								
					Return Date	25/02/2019	25/02/2019	16/05/2019	16/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2629	P&ID - HOT FRACTIONATION - DEBUTANIZER BOTTO	Class 2	Purpose**	IFR	IFR	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3		
					Rev.	A	A	B	B	C	C	D						
					Issue Plan	20/02/2019				29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020		
					Revised Plan								11/11/2019	07/02/2020	30/05/2020	30/08/2020		
					Issue Actual		16/01/2019	14/03/2019	15/03/2019	06/05/2019	07/05/2019	14/08/2019						
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-02406						
					Return Date	25/02/2019	25/02/2019	12/04/2019	12/04/2019		02/07/2019							
					Owner Cmmt*	R2	R2	R2	R2		R1							
	PE	OL1-2G43-2630	P&ID - HOT FRACTIONATION - C5/PYGAS SURGE DR	Class 2	Purpose**	IFR	IFR	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3		
					Rev.	A	A	B	B	C	C	D						
					Issue Plan	20/02/2019				29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020		
					Revised Plan								11/11/2019	07/02/2020	30/05/2020	30/08/2020		
					Issue Actual		16/01/2019	14/03/2019	15/03/2019	06/05/2019	07/05/2019	14/08/2019						
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-02406						
					Return Date	25/02/2019	25/02/2019	12/04/2019	12/04/2019		02/07/2019							
					Owner Cmmt*	R2	R2	R2	R2		R1							
	PE	OL1-2G43-2631	P&ID - Olefins Unit 10 - Hot Fractionation - Debuta	Class As built	Purpose**	IFR	IFR	CAN	CAN									
					Rev.	A	A	0	0									
					Issue Plan													
					Revised Plan		16/01/2019	10/04/2019	11/04/2019									
					Issue Actual		16/01/2019	10/04/2019	11/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01298	TPSK-LSPA1-T-PE-01298									
					Return Date	25/02/2019	25/02/2019	16/05/2019	16/05/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G43-2690	P&ID - Olefins Unit 10 - Hot Fractionation - RAW C4	Class As built	Purpose**	IDD1												
					Rev.	A												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02406												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2701	P&ID - GHU & C4/C5 HYDROG - GHU-1 FEED HEATIN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
					Return Date	12/04/2019	12/04/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2702	P&ID - GHU & C4/C5 HYDROG - GHU-1 REACTORS -	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
					Return Date	12/04/2019	12/04/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2703	P&ID - GHU & C4/C5 HYDROG - GHU-1 REACTORS -	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name		Classification														
						Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
						Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
						Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
						Return Date	12/04/2019	12/04/2019		02/07/2019									
						Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2704	P&ID - GHU & C4/C5 HYDROG - GHU-1 HOT SEPARA		Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
						Rev.	A	A	B	B									
						Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
						Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
						Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
						Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
						Return Date	12/04/2019	12/04/2019		02/07/2019									
						Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2705	P&ID - GHU & C4/C5 HYDROG - GHU-1 COLD SEPAR		Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
						Rev.	A	A	B	B									
						Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
						Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
						Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
						Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
						Return Date	12/04/2019	12/04/2019		02/07/2019									
						Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2706	P&ID - GHU & C4/C5 HYDROG - GHU-1 DEPENTANI		Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
						Rev.	A	A	B	B									
						Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
						Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
						Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
						Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
						Return Date	12/04/2019	12/04/2019		02/07/2019									
						Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2707	P&ID - GHU & C4/C5 HYDROG - GHU C5 CUT PUMP		Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
						Rev.	A	A	B	B									
						Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
						Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
						Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
						Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
						Return Date	12/04/2019	12/04/2019		02/07/2019									
						Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2708	P&ID - GHU & C4/C5 HYDROG - GHU-1 DEPENTANI		Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
						Rev.	A	A	B	B									
						Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
						Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
						Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
						Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
						Return Date	12/04/2019	12/04/2019		02/07/2019									
						Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2710	P&ID - GHU & C4/C5 HYDROG - GHU RERUN TOWER		Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
						Rev.	A	A	B	B									
						Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
						Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
						Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
						Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
						Return Date	12/04/2019	12/04/2019		02/07/2019									
						Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2711	P&ID - GHU & C4/C5 HYDROG - GHU RERUN TOWER		Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
						Rev.	A	A	B	B									
						Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
						Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
						Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
						Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
						Return Date	12/04/2019	12/04/2019		02/07/2019									
						Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2712	P&ID - GHU & C4/C5 HYDROG - GHU RERUN TOWER		Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
						Rev.	A	A	B	B									
						Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
						Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
						Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
						Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
						Return Date	12/04/2019	12/04/2019		02/07/2019									
						Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2713	P&ID - GHU & C4/C5 HYDROG - GHU-1 PRODUCT C		Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
						Rev.	A	A	B	B									
						Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
						Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
						Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
						Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
						Return Date	12/04/2019	12/04/2019		02/07/2019									
						Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2715	P&ID - GHU & C4/C5 HYDROG - GHU-1 RECYCLE WA		Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
						Rev.	A	A	B	B									
						Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
						Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
						Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
						Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
						Return Date	12/04/2019	12/04/2019		02/07/2019									
						Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2716	P&ID - GHU & C4/C5 HYDROG - PYGAS FUEL OIL PR		Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
						Rev.	A	A	B	B									
						Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
						Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
						Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
						Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
						Return Date	12/04/2019	12/04/2019		02/07/2019									
						Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2717	P&ID - Olefins Unit 10 - GHU & C4-C5 Hydrog - Refu		Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
						Rev.	A	A	B	B									
						Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
					Return Date	12/04/2019	12/04/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2718	P&ID - Olefins Unit 10 - GHU & C4-C5 Hydrog - Anti	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
					Return Date	12/04/2019	12/04/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2720	P&ID - GHU & C4/C5 HYDROG - REACTIVATION GAS	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
					Return Date	12/04/2019	12/04/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2722	P&ID - GHU & C4/C5 HYDROG - REGENERATION DE(	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
					Return Date	12/04/2019	12/04/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2730	P&ID - GHU & C4/C5 HYDROG - C4/C5 HYDROGENA	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
					Return Date	12/04/2019	12/04/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2732	P&ID - GHU & C4/C5 HYDROG - C4/C5 HYDROGENA	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
					Return Date	12/04/2019	12/04/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2733	P&ID - GHU & C4/C5 HYDROG - C4/C5 HYDROGENA	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
					Return Date	12/04/2019	12/04/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2734	P&ID - GHU & C4/C5 HYDROG - C4/C5 HYDROGENA	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
					Return Date	12/04/2019	12/04/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2736	P&ID - GHU & C4/C5 HYDROG - C4/C5 HYDROGENA	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
					Return Date	12/04/2019	12/04/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2738	P&ID - GHU & C4/C5 HYDROG - C4/C5 HYDROGENA	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
					Return Date	12/04/2019	12/04/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2740	P&ID - GHU & C4/C5 HYDROG - LIGHT OIL DRAIN D(	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
					Return Date	12/04/2019	12/04/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2742	P&ID - Olefins Unit 10 - GHU & C4-C5 Hydrog - Ligh	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	14/03/2019	15/03/2019	06/05/2019	07/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01061	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587									
					Return Date	12/04/2019	12/04/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R1									
	PE	OL1-2G43-2801	P&ID - REFRIGERATION - C3 REFRIGERANT COMPRE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

***Owner Feedback (Comment)**: A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

*****Classification**: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2802	P&ID - REFRIGERATION - C3 REFRIGERANT COMPRE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2803	P&ID - REFRIGERATION - C3 REFRIGERANT CONDEN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2804	P&ID - REFRIGERATION - C3 REFRIGERANT RECEIVER	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2805	P&ID - REFRIGERATION - HP C3 REFRIGERATION DIS	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2806	P&ID - REFRIGERATION - C3 REFRIGERANT 4TH STAG	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2807	P&ID - Olefins Unit 10 - Refrigeration System - C3 R	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2808	P&ID - REFRIGERATION - C3 REFRIGERANT 3RD STAG	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2810	P&ID - REFRIGERATION - C3 REFRIGERANT 2ND STAG	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2812	P&ID - REFRIGERATION - C3 REFRIGERANT 1ST STAG	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2814	P&ID - REFRIGERATION - C3 REFRIGERANT DRAIN D	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2816	P&ID - REFRIGERATION - PROPYLENE PRODUCT PUM	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2818	P&ID - REFRIGERATION - PROPYLENE PRODUCT CHI	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

***Owner Feedback (Comment)**: A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

*****Classification**: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2819	P&ID - REFRIGERATION - PROPYLENE PRODUCT CHI	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2821	P&ID - REFRIGERATION - ETHYLENE REFRIGERANT C	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2822	P&ID - REFRIGERATION - ETHYLENE REFRIGERANT C	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2823	P&ID - Olefins Unit 10 - Refrigeration System - Ethy	Class As built	Purpose**	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3					
					Rev.		A	A	B									
					Issue Plan	20/02/2019	29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020					
					Revised Plan					11/11/2019	07/02/2020	30/05/2020	30/08/2020					
					Issue Actual		12/04/2019	15/04/2019	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434									
					Return Date			02/07/2019										
					Owner Cmmt*			R2										
	PE	OL1-2G43-2824	P&ID - REFRIGERATION - C2 REFRIGERANT DESUPER	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2825	P&ID - REFRIGERATION - C2 REFRIGERANT DESUPER	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2828	P&ID - REFRIGERATION - ETHYLENE REFRIGERANT SU	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2830	P&ID - REFRIGERATION - HP ETHYLENE LIQUID PROI	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2834	P&ID - REFRIGERATION - HP ETHYLENE VAPOR PROD	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2836	P&ID - REFRIGERATION - ETHYLENE REFRIGERANT 3	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2838	P&ID - REFRIGERATION - ETHYLENE REFRIGERANT 2	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2840	P&ID - REFRIGERATION - ETHYLENE REFRIGERANT 1	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2842	P&ID - REFRIGERATION - LP ETHYLENE PRODUCT CO	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2846	P&ID - REFRIGERATION - ETHYLENE REFRIGERANT D	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		16/01/2019	12/04/2019	15/04/2019	15/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-00653	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-01345	TPSK-LSPA1-T-PE-02434								
					Return Date	25/02/2019	25/02/2019		02/07/2019									
					Owner Cmmt*	R2	R2		R2									
	PE	OL1-2G43-2890	P&ID - Olefins Unit 10 - Refrigeration System - HP V	Class As built	Purpose**	IDD1												
					Rev.	A												
					Issue Plan													
					Revised Plan	15/08/2019												
					Issue Actual	15/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02434												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2891	P&ID - Olefins Unit 10 - Refrigeration System - Ethy	Class As built	Purpose**	IDD1												
					Rev.	A												
					Issue Plan													
					Revised Plan	16/08/2019												
					Issue Actual	16/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02434												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2901	P&ID - OLEFINS RECOVERY AUXILLARY - EMULSION I	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	04/02/2019	05/02/2019	17/04/2019	18/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-02403								
					Return Date	25/02/2019	25/02/2019	03/06/2019	03/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2902	P&ID - OLEFINS RECOVERY AUXILLARY - PH CONTRO	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	04/02/2019	05/02/2019	17/04/2019	18/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-02403								
					Return Date	25/02/2019	25/02/2019	03/06/2019	03/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2903	P&ID - OLEFINS RECOVERY AUXILLARY - POLYMERIZ	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	04/02/2019	05/02/2019	17/04/2019	18/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-02403								
					Return Date	25/02/2019	25/02/2019	03/06/2019	03/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2904	P&ID - OLEFINS RECOVERY AUXILLARY - PROCESS W	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	04/02/2019	05/02/2019	17/04/2019	18/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-02403								
					Return Date	25/02/2019	25/02/2019	03/06/2019	03/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2905	P&ID - OLEFINS RECOVERY AUXILLARY - CORROSION	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	04/02/2019	05/02/2019	17/04/2019	18/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-02403								
					Return Date	25/02/2019	25/02/2019	03/06/2019	03/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2906	P&ID - OLEFINS RECOVERY AUXILLARY - DSG ANTI-F	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	04/02/2019	05/02/2019	17/04/2019	18/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-02403								
					Return Date	25/02/2019	25/02/2019	03/06/2019	03/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2907	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - Caust	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	04/02/2019	05/02/2019	17/04/2019	18/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-02403								
					Return Date	25/02/2019	25/02/2019	03/06/2019	03/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2908	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - Neutr	Class As built	Purpose**	IFR	IFR	CAN	CAN									
					Rev.	A	A	0	0									
					Issue Plan													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan	04/02/2019	05/02/2019	17/04/2019	18/04/2019									
					Issue Actual	04/02/2019	05/02/2019	17/04/2019	18/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-01397									
					Return Date	25/02/2019	25/02/2019	03/06/2019	03/06/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G43-2909	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - Meth	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	04/02/2019	05/02/2019	17/04/2019	18/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-02403								
					Return Date	25/02/2019	25/02/2019	03/06/2019	03/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2910	P&Id - Olefins Unit 10 - Ethylene Auxiliaries - Anti-C	Class As built	Purpose**	IDD1												
					Rev.	A												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02403												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2915	P&ID - OLEFINS RECOVERY AUXILLARY - WASH OIL S	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	04/02/2019	05/02/2019	17/04/2019	18/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-02403								
					Return Date	25/02/2019	25/02/2019	03/06/2019	03/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2920	P&ID - OLEFINS RECOVERY AUXILLARY - QUENCH OI	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual		04/02/2019	17/04/2019	18/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-02403								
					Return Date	25/02/2019	25/02/2019	03/06/2019	03/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2922	P&ID - OLEFINS RECOVERY AUXILLARY - QUENCH W	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	04/02/2019	05/02/2019	17/04/2019	18/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-02403								
					Return Date	25/02/2019	25/02/2019	03/06/2019	03/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2924	P&ID - OLEFINS RECOVERY AUXILLARY - DSG FEED P	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	04/02/2019	05/02/2019	17/04/2019	18/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-02403								
					Return Date	25/02/2019	25/02/2019	03/06/2019	03/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2930	P&ID - OLEFINS RECOVERY AUXILLARY - CG COMP. T	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	04/02/2019	05/02/2019	17/04/2019	18/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-02406								
					Return Date	25/02/2019	25/02/2019	03/06/2019	03/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2932	P&ID - OLEFINS RECOVERY AUXILLARY - CG COMP. T	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	04/02/2019	05/02/2019	17/04/2019	18/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-02403								
					Return Date	25/02/2019	25/02/2019	03/06/2019	03/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2934	P&ID - OLEFINS RECOVERY AUXILLARY - CG COMP. T	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	04/02/2019	05/02/2019	17/04/2019	18/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-02403								
					Return Date	25/02/2019	25/02/2019	03/06/2019	03/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2955	P&ID - OLEFINS RECOVERY AUXILLARY - C3 REFRIGE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	04/02/2019	05/02/2019	17/04/2019	18/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-02403								
					Return Date	25/02/2019	25/02/2019	03/06/2019	03/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2960	P&ID - OLEFINS RECOVERY AUXILLARY - C3 REFRIGE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	04/02/2019	05/02/2019	17/04/2019	18/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-02403								
					Return Date	25/02/2019	25/02/2019	03/06/2019	03/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2965	P&ID - OLEFINS RECOVERY AUXILLARY - C3 REFRIGE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document
- IFR = Issue For Review
- IFA = Issue For Approval
- IFC = Issue For Construction
- IFI = Issue For Information
- IFP = Issue For Planning
- IFD = Issue For Design
- IFF = Issue For Final
- ASB = Issue For As-Built
- AFC = Approved for Construction
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- / Execution
- CAN = Issue for Cancellation

Owner Feedback (Comment)
- A1 = App. w/o comments
- A2 = App. with comments, re-submit not required
- A3 = App. with comments, re-submit for review
- A4 = Not App., re-submit for approval
- R1 = No comments
- R2 = Comments as noted

Classification
- Class 1 = For Approval
- Class 2 = For Review
- Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	04/02/2019	05/02/2019	17/04/2019	18/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-02403								
					Return Date	25/02/2019	25/02/2019	03/06/2019	03/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2970	P&ID - OLEFINS RECOVERY AUXILLARY - C2 REFRIGE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	04/02/2019	05/02/2019	17/04/2019	18/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-02403								
					Return Date	25/02/2019	25/02/2019	03/06/2019	03/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2975	P&ID - OLEFINS RECOVERY AUXILLARY - C2 REFRIGE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	04/02/2019	05/02/2019	17/04/2019	18/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-02403								
					Return Date	25/02/2019	25/02/2019	03/06/2019	03/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-2976	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - C2R L	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B	C								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan						11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	04/02/2019	05/02/2019	17/04/2019	18/04/2019	14/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-00799	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-01397	TPSK-LSPA1-T-PE-02403								
					Return Date	25/02/2019	25/02/2019	03/06/2019	03/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-3001	P&ID - C4 UNIT - PREDISTILLATION FEED DRUM	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722									
					Return Date	12/04/2019	12/04/2019	17/06/2019	17/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-3002	P&ID - C4 UNIT - PREDISTILLATION FEED PUMPS	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722									
					Return Date	12/04/2019	12/04/2019	17/06/2019	17/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-3003	P&ID - C4 UNIT - PREDISTILLATION TOWER	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722									
					Return Date	12/04/2019	12/04/2019	17/06/2019	17/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-3004	P&ID - C4 UNIT - PREDISTILLATION TOWER REBOILE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722									
					Return Date	12/04/2019	12/04/2019	17/06/2019	17/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-3005	P&ID - Olefins Unit 10 - Butadiene Extraction Unit -	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722									
					Return Date	12/04/2019	12/04/2019	17/06/2019	17/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-3006	P&ID - C4 UNIT - PREDISTILLATION TOWER OVERHE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722									
					Return Date	12/04/2019	12/04/2019	17/06/2019	17/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-3007	P&ID - Olefins Unit 10 - Butadiene Extraction Unit -	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722									
					Return Date	12/04/2019	12/04/2019	17/06/2019	17/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-3008	P&ID - C4 UNIT - FEED VAPORIZER DRUM	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722									
					Return Date	12/04/2019	12/04/2019	17/06/2019	17/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-3009	P&ID - Olefins Unit 10 - Butadiene Extraction Unit -	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020				

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document
IFR = Issue For Review
IFA = Issue For Approval
IFC = Issue For Construction
IFI = Issue For Information
IFP = Issue For Planning
IFD = Issue For Design
IFF = Issue For Final
ASB = Issue For As-Built
AFC = Approved for Construction
IMP = Issue for Implementation
/ Execution
CAN = Issue for Cancellation

***Owner Feedback (Comment)**
A1 = App. w/o comments
A2 = App. with comments, re-submit not required
A3 = App. with comments, re-submit for review
A4 = Not App., re-submit for approval
R1 = No comments
R2 = Comments as noted

*****Classification**
Class 1 = For Approval
Class 2 = For Review
Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	12/04/2019	12/04/2019	17/06/2019	17/06/2019								
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	PE	OL1-2G43-3010	P&ID - C4 UNIT - C4 EVAPORATORS	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
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					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	12/04/2019	12/04/2019	17/06/2019	17/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-3011	P&ID - Olefins Unit 10 - Butadiene Extraction Unit -	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
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					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
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					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-3012	P&ID - C4 UNIT - MAIN WASHER	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	12/04/2019	12/04/2019	17/06/2019	17/06/2019								
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	PE	OL1-2G43-3013	P&ID - Olefins Unit 10 - Butadiene Extraction Unit -	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	12/04/2019	12/04/2019		21/06/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3014	P&ID - C4 UNIT - MAIN WASHER OVERHEAD	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
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					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
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					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3015	P&ID - Olefins Unit 10 - Butadiene Extraction Unit -	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
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					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
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					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3016	P&ID - C4 UNIT - RECTIFIER	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
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					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
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					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3017	P&ID - C4 UNIT - RECTIFIER BOTTOMS	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	29/03/2019	29/03/2019		21/06/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3018	P&ID - C4 UNIT - AFTERWASHER	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
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					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	29/03/2019	29/03/2019		21/06/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3019	P&ID - Olefins Unit 10 - Butadiene Extraction Unit -	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
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					Return Date	29/03/2019	29/03/2019		21/06/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3020	P&ID - C4 UNIT - AFTERWASHER OVERHEAD	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	29/03/2019	29/03/2019		21/06/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3021	P&ID - C4 UNIT - SOLVENT HEAT EXCHANGERS	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		**Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	29/03/2019	29/03/2019		21/06/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3022	P&ID - C4 UNIT - SOLVENT HEATING	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	29/03/2019	29/03/2019		21/06/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3023	P&ID - Olefins Unit 10 - Butadiene Extraction Unit -	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	29/03/2019	29/03/2019		21/06/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3024	P&ID - C4 UNIT - SOLVENT COOLING/DEGASSING	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	29/03/2019	29/03/2019		21/06/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3025	P&ID - C4 UNIT - DEGASSING TOWER	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	29/03/2019	29/03/2019		21/06/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3026	P&ID - C4 UNIT - DEGASSING TOWER REBOILERS	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	29/03/2019	29/03/2019		21/06/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3027	P&ID - C4 UNIT - ACETYLENE WASHER	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	29/03/2019	29/03/2019		21/06/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3028	P&ID - C4 UNIT - ACETYLENE CONDENSING	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	29/03/2019	29/03/2019		21/06/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3029	P&ID - C4 UNIT - HC/WATER SEPARATOR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	20/02/2019		29/03/2019		06/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	30/05/2020	30/08/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	29/03/2019	29/03/2019		21/06/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3101	P&ID - Olefins Unit 10 - Butadiene Extraction Unit (	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	29/03/2019	29/03/2019		21/06/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3102	P&ID - Olefins Unit 10 - Butadiene Extraction Unit (	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	29/03/2019	29/03/2019		21/06/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3103	P&ID - Olefins Unit 10 - Butadiene Extraction Unit (	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	29/03/2019	29/03/2019		21/06/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3104	P&ID - Olefins Unit 10 - Butadiene Extraction Unit (	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

***Owner Feedback (Comment)**: A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

*****Classification**: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	29/03/2019	29/03/2019		21/06/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3105	P&ID - Olefins Unit 10 - Butadiene Extraction Unit (	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	29/03/2019	29/03/2019		21/06/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3106	P&ID - Olefins Unit 10 - Butadiene Extraction Unit (	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	29/03/2019	29/03/2019		21/06/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3107	P&ID - Olefins Unit 10 - Butadiene Extraction Unit (	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	29/03/2019	29/03/2019		21/06/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3108	P&ID - Olefins Unit 10 - Butadiene Extraction Unit (	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	29/03/2019	29/03/2019		21/06/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3109	P&ID - Olefins Unit 10 - Butadiene Extraction Unit (	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	29/03/2019	29/03/2019		21/06/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-3110	P&ID - Olefins Unit 10 - Butadiene Extraction Unit (	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	30/03/2019	30/03/2019		21/06/2019								
					Owner Cmmt*	CA	CA		R2								
	PE	OL1-2G43-3111	P&ID - Olefins Unit 10 - Butadiene Extraction Unit (	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	30/03/2019	30/03/2019		21/06/2019								
					Owner Cmmt*	CA	CA		R2								
	PE	OL1-2G43-3112	P&ID - Olefins Unit 10 - Butadiene Extraction Unit (	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	30/03/2019	30/03/2019	21/06/2019	21/06/2019								
					Owner Cmmt*	CA	CA	R1	R1								
	PE	OL1-2G43-3113	P&ID - Olefins Unit 10 - Butadiene Extraction Unit (	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	30/03/2019	30/03/2019	21/06/2019	21/06/2019								
					Owner Cmmt*	CA	CA	R1	R1								
	PE	OL1-2G43-3901	P&ID - C4 UNIT - SOLVENT STORAGE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	30/03/2019	30/03/2019		21/06/2019								
					Owner Cmmt*	CA	CA		R2								
	PE	OL1-2G43-3902	P&ID - Olefins Unit 10 - C4 Unit Auxiliaries - Solven	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722								
					Return Date	30/03/2019	30/03/2019		21/06/2019								
					Owner Cmmt*	CA	CA		R2								
	PE	OL1-2G43-3903	P&ID - C4 UNIT - SOLVENT INHIBITOR INJECTION SY	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment

Working Days

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722									
					Return Date	30/03/2019	30/03/2019		21/06/2019									
					Owner Cmmt*	CA	CA		R2									
	PE	OL1-2G43-3904	P&ID - Olefins Unit 10 - C4 Unit Auxiliaries - Anti-Fo	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722									
					Return Date	30/03/2019	30/03/2019		21/06/2019									
					Owner Cmmt*	CA	CA		R2									
	PE	OL1-2G43-3905	P&ID - C4 UNIT - PRODUCT INHIBITOR INJECTION SY	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				
					Issue Actual	14/03/2019	15/03/2019	22/05/2019	23/05/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01067	TPSK-LSPA1-T-PE-01722	TPSK-LSPA1-T-PE-01722									
					Return Date	30/03/2019	30/03/2019		21/06/2019									
					Owner Cmmt*	CA	CA		R2									
	PE	OL1-2G43-5001	P&ID - UTILITY SYSTEMS - DEMINERALIZATION	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				
					Issue Actual		25/01/2019	22/04/2019	23/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425									
					Return Date	26/02/2019	26/02/2019	04/06/2019	04/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-5010	P&ID - UTILITY SYSTEMS - TREATED WATER	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				
					Issue Actual		13/12/2018	22/04/2019	23/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425									
					Return Date	15/02/2019	15/02/2019	04/06/2019	04/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-5020	P&ID - UTILITY SYSTEMS - POTABLE WATER	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				
					Issue Actual		25/01/2019	22/04/2019	23/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425									
					Return Date	26/02/2019	26/02/2019	04/06/2019	04/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-5101	P&ID - UTILITY SYSTEMS - STEAM LETDOWN STATIOI	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				
					Issue Actual		25/01/2019	25/04/2019	26/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478									
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-5102	P&ID - UTILITY SYSTEMS - STEAM LETDOWN STATIOI	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				
					Issue Actual		25/01/2019	25/04/2019	26/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478									
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-5103	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				
					Issue Actual		25/01/2019	25/04/2019	26/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478									
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-5105	P&ID - UTILITY SYSTEMS - DEAERATOR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				
					Issue Actual		25/01/2019	25/04/2019	26/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478									
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-5110	P&ID - UTILITY SYSTEMS - SHP BOILER FEEDWATER P	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				
					Issue Actual		25/01/2019	25/04/2019	26/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478									
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-5111	P&ID - UTILITY SYSTEMS - BOILER FEEDWATER PUMI	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				
					Issue Actual		25/01/2019	25/04/2019	26/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478									
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	PE	OL1-2G43-5113	P&ID - UTILITY SYSTEMS - SHP BOILER FEEDWATER D	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.	A	A	B	B									
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

***Owner Feedback (Comment)**: A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

*****Classification**: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5114	P&ID - UTILITY SYSTEMS - BOILER FEEDWATER DISTR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5115	P&ID - UTILITY SYSTEMS - SUSPECT CONDENSATE FL	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5118	P&ID - UTILITY SYSTEMS - SUSPECT CONDENSATE CC	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5120	P&ID - UTILITY SYSTEMS - CONDENSATE CARBON FIL	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5125	P&ID - UTILITY SYSTEMS - RAW CONDENSATE TANK	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5127	P&ID - UTILITY SYSTEMS - CONDENSATE POLISHER	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5128	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5130	P&ID - UTILITY SYSTEMS - CONDENSATE TANK	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5132	P&ID - UTILITY SYSTEMS - LOW PRESSURE CONDENS	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5134	P&ID - UTILITY SYSTEMS - INTERMITTENT FURNACE E	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5140	P&ID - UTILITY SYSTEMS - SHP STEAM DISTRIBUTION	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5143	P&ID - UTILITY SYSTEMS - HP STEAM DISTRIBUTION	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

***Owner Feedback (Comment)**: A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

*****Classification**: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5144	P&ID - UTILITY SYSTEMS - HP STEAM DISTRIBUTION	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5150	P&ID - UTILITY SYSTEMS - MP STEAM DISTRIBUTION	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5151	P&ID - UTILITY SYSTEMS - MP STEAM DISTRIBUTION	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5152	P&ID - UTILITY SYSTEMS - MP STEAM DISTRIBUTION	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5160	P&ID - UTILITY SYSTEMS - LP STEAM DISTRIBUTION -	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5161	P&ID - UTILITY SYSTEMS - LP STEAM DISTRIBUTION -	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5162	P&ID - UTILITY SYSTEMS - LP STEAM DISTRIBUTION -	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019		11/07/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-5163	P&ID - UTILITY SYSTEMS - LP STEAM DISTRIBUTION -	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019		11/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5164	P&ID - UTILITY SYSTEMS - LP STEAM DISTRIBUTION -	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019		11/07/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-5166	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019		11/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5168	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019		11/07/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-5170	P&ID - UTILITY SYSTEMS - SHP/HP CONDENSATE CO	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019		11/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5172	P&ID - UTILITY SYSTEMS - MP CONDENSATE COLLEC	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019		11/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5176	P&ID - UTILITY SYSTEMS - LP CONDENSATE COLLECT	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019		11/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5177	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019		11/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5178	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019		11/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5179	P&ID - UTILITY SYSTEMS - VLP CONDENSATE COLLEC	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		25/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-00718	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019		11/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5201	P&ID - UTILITY SYSTEMS - FUEL GAS SYSTEM	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	31/01/2019	01/02/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	19/06/2019	19/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5202	P&ID - Olefins Unit 10 - Fuel System - Fuel Gas Drun	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	31/01/2019	01/02/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	19/06/2019	19/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5203	P&ID - UTILITY SYSTEMS - PILOT GAS VAPORIZER AN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	31/01/2019	01/02/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	19/06/2019	19/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5210	P&ID - UTILITY SYSTEMS - FUEL GAS DISTRIBUTION -	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	31/01/2019	01/02/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	19/06/2019	19/06/2019								
					Owner Cmmt*	R2	R2	R1	R1								
	PE	OL1-2G43-5211	P&ID - UTILITY SYSTEMS - FUEL GAS DISTRIBUTION -	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	31/01/2019	01/02/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	19/06/2019	19/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5301	P&ID - COOLING WATER TOWER - COOLING TOWER	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		13/12/2018	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	15/02/2019	15/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5302	P&ID - UTILITY SYSTEMS - COOLING TOWER - SHEET	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		13/12/2018	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	15/02/2019	15/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5303	P&ID - Olefins Unit 10 - Cooling Water - Cooling To	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		13/12/2018	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	15/02/2019	15/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5305	P&ID - UTILITY SYSTEMS - COOLING WATER SUPPLY	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		13/12/2018	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	15/02/2019	15/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5306	P&ID - UTILITY SYSTEMS - COOLING WATER SUPPLY	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		13/12/2018	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	15/02/2019	15/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5307	P&ID - UTILITY SYSTEMS - CTU COOLING WATER SUP	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		13/12/2018	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	15/02/2019	15/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5310	P&ID - UTILITY SYSTEMS - COOLING WATER SUPPY	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		13/12/2018	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	15/02/2019	15/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5311	P&ID - UTILITY SYSTEMS - CTU COOLING WATER SUP	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		13/12/2018	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	15/02/2019	15/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5315	P&ID - UTILITY SYSTEMS - COOLING WATER SIDE STR	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		13/12/2018	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	15/02/2019	15/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5317	P&ID - UTILITY SYSTEMS - COOLING WATER FILTER B	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		13/12/2018	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	15/02/2019	15/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5320	P&ID - UTILITY SYSTEMS - COOLING WATER DISTRIB	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		13/12/2018	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	15/02/2019	15/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5321	P&ID - UTILITY SYSTEMS - COOLING WATER DISTRIB	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		13/12/2018	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	15/02/2019	15/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5322	P&ID - UTILITY SYSTEMS - COOLING WATER DISTRIB	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		13/12/2018	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	15/02/2019	15/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5323	P&ID - UTILITY SYSTEMS - COOLING WATER DISTRIB	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

***Owner Feedback (Comment)**: A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

*****Classification**: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		13/12/2018	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	15/02/2019	15/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5324	P&ID - UTILITY SYSTEMS - COOLING WATER DISTRIB	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		13/12/2018	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	15/02/2019	15/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5325	P&ID - UTILITY SYSTEMS - COOLING WATER DISTRIB	Class 2	Purpose**	IFR	IFR	CAN	CAN								
					Rev.	A	A	0	0								
					Issue Plan												
					Revised Plan		13/12/2018	22/04/2019	23/04/2019								
					Issue Actual		13/12/2018	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	15/02/2019	15/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R1	R1								
	PE	OL1-2G43-5326	P&ID - UTILITY SYSTEMS - COOLING WATER DISTRIB	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		13/12/2018	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	15/02/2019	15/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5351	P&ID - Olefins Unit 10 - Cooling Water - Cooling W	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		13/12/2018	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	15/02/2019	15/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5352	P&ID - Olefins Unit 10 - Cooling Water - Cooling W	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		13/12/2018	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	15/02/2019	15/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5401	P&ID - UTILITY SYSTEMS - PLANT AIR DISTRIBUTION	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		29/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019		11/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5402	P&ID - UTILITY SYSTEMS - PLANT AIR DISTRIBUTION	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		29/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019		11/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5403	P&ID - UTILITY SYSTEMS - PLANT AIR DISTRIBUTION	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		29/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019		11/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5404	P&ID - UTILITY SYSTEMS - PLANT AIR DISTRIBUTION	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		29/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019		11/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5410	P&ID - UTILITY SYSTEMS - INSTRUMENT AIR RECEIVE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		29/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019		11/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5411	P&ID - UTILITY SYSTEMS - INSTRUMENT AIR DISTRIB	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		29/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019		11/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5412	P&ID - UTILITY SYSTEMS - INSTRUMENT AIR DISTRIB	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :			IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		29/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019		11/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5420	P&ID - UTILITY SYSTEMS - NITROGEN DISTRIBUTION	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		29/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019		11/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5421	P&ID - UTILITY SYSTEMS - NITROGEN DISTRIBUTION	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		29/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019		11/07/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-5422	P&ID - UTILITY SYSTEMS - NITROGEN DISTRIBUTION	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		29/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019		11/07/2019								
					Owner Cmmt*	R2	R2		R2								
	PE	OL1-2G43-5424	P&ID - UTILITY SYSTEMS - NITROGEN DISTRIBUTION	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		29/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	19/06/2019	19/06/2019								
					Owner Cmmt*	R2	R2	R1	R1								
	PE	OL1-2G43-5425	P&ID - UTILITY SYSTEMS - NITROGEN DISTRIBUTION	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		29/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	19/06/2019	19/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5426	P&ID - Olefins Unit 10 - Plant Air - Instrument Air - (	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		29/01/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-00758	TPSK-LSPA1-T-PE-01478	TPSK-LSPA1-T-PE-01478								
					Return Date	26/02/2019	26/02/2019	19/06/2019	19/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5501	P&ID - UTILITY SYSTEMS - HOT FLARE KO DRUM	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5502	P&ID - UTILITY SYSTEMS - COLD FLARE KO DRUM	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5503	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5510	P&ID - UTILITY SYSTEMS - WET FLARE HEADER - SHEE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5511	P&ID - UTILITY SYSTEMS - WET FLARE HEADER - SHEE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5512	P&ID - UTILITY SYSTEMS - WET FLARE HEADER - SHEE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

***Owner Feedback (Comment)**: A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

*****Classification**: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5514	P&ID - UTILITY SYSTEMS - WET FLARE HEADER - SHE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5516	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5518	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5519	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5520	P&ID - UTILITY SYSTEMS - COLD FLARE HEADER - SHE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5521	P&ID - UTILITY SYSTEMS - COLD FLARE HEADER - SHE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5523	P&ID - UTILITY SYSTEMS - COLD FLARE HEADER - SHE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5524	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5526	P&ID - UTILITY SYSTEMS - PROPYLENE BLOWDOWN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5528	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5529	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5531	P&ID - UTILITY SYSTEMS - HOT BLOWDOWN HEADE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5533	P&ID - UTILITY SYSTEMS - HOT BLOWDOWN HEADE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5534	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5535	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5536	P&ID - UTILITY SYSTEMS - COLD BLOWDOWN HEAD	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5540	P&ID - UTILITY SYSTEMS - VOC VENT COLLECTION SY	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5542	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5545	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5546	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5551	P&ID - UTILITY SYSTEMS - HP FLARE KO DRUM	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5553	P&ID - UTILITY SYSTEMS - HP FLARE PILOT GAS	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5555	P&ID - UTILITY SYSTEMS - HP FLARE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5575	P&ID - UTILITY SYSTEMS - LLDPE FLARE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment: _____ Working Days

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		23/01/2019	06/05/2019	07/05/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-00706	TPSK-LSPA1-T-PE-01587	TPSK-LSPA1-T-PE-01587								
					Return Date	15/02/2019	15/02/2019		02/07/2019								
					Owner Cmmt*	R2	R2		R1								
	PE	OL1-2G43-5601	P&ID - UTILITY SYSTEMS - ISBL OILY WATER COLLECT	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5602	P&ID - UTILITY SYSTEMS - ISBL OILY WATER COLLECT	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5603	P&ID - UTILITY SYSTEMS - ISBL OILY WATER COLLECT	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5604	P&ID - UTILITY SYSTEMS - ISBL OILY WATER COLLECT	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5605	P&ID - UTILITY SYSTEMS - ISBL OILY WATER COLLECT	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5606	P&ID - UTILITY SYSTEMS - ISBL OILY WATER COLLECT	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5607	P&ID - UTILITY SYSTEMS - ISBL OILY WATER COLLECT	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5608	P&ID - Olefins Unit 10 - Wastewater - C3 Hydrog Ar	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5609	P&ID - Olefins Unit 10 - Wastewater - Flare Kod Are	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5610	P&ID - Olefins Unit 10 - Wastewater - Oily Waste W	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5620	P&ID - UTILITY SYSTEMS - OLEFINS STORM WATER C	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5621	P&ID - Olefins Unit 10 - Wastewater - HP Flare Area	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

***Owner Feedback (Comment)**: A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

*****Classification**: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5630	P&ID - UTILITY SYSTEMS - OLEFINS HOLDING BASIN	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5631	P&ID - Olefins Unit 10 - Wastewater - Olefins Holdi	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5640	P&ID - UTILITY SYSTEMS - SANITARY LIFT STATION - S	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5641	P&ID - UTILITY SYSTEMS - SANITARY LIFT STATION - S	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5642	P&ID - Olefins Unit 10 - Wastewater - Sanitary Lift S	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5649	P&ID - Olefins Unit 10 - Wastewater - HP Flare Area	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5650	P&ID - Olefins Unit 10 - Wastewater - CT Area Oily W	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5651	P&ID - UTILITY SYSTEMS - OSBL OILY WATER COLLEC	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5652	P&ID - UTILITY SYSTEMS - OSBL OILY WATER COLLEC	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5653	P&ID - UTILITY SYSTEMS - OSBL OILY WATER COLLEC	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5654	P&ID - Olefins Unit 10 - Wastewater - Equalization T	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5655	P&ID - Olefins Unit 10 - Wastewater - Waste Water	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			

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Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document
- IFR = Issue For Review
- IFA = Issue For Approval
- IFC = Issue For Construction
- IFI = Issue For Information
- IFP = Issue For Planning
- IFD = Issue For Design
- IFF = Issue For Final
- ASB = Issue For As-Built
- AFC = Approved for Construction
- IMP = Issue for Implementation
- / Execution
- CAN = Issue for Cancellation

***Owner Feedback (Comment)**
- A1 = App. w/o comments
- A2 = App. with comments, re-submit not required
- A3 = App. with comments, re-submit for review
- A4 = Not App., re-submit for approval
- R1 = No comments
- R2 = Comments as noted

*****Classification**
- Class 1 = For Approval
- Class 2 = For Review
- Class 3 = For Information

Period for Company's comment

Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5656	P&ID - Olefins Unit 10 - Wastewater - Domestic Wa	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5657	P&ID - Olefins Unit 10 - Wastewater - Bio Equalizati	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5658	P&ID - Olefins Unit 10 - Wastewater - Bio Treatmen	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5660	P&ID - Olefins Unit 10 - Wastewater - Final Check B	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5662	P&ID - Olefins Unit 10 - Wastewater - Dewatering S	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5665	P&ID - Olefins Unit 10 - Wastewater - Slop Oil Tank	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5666	P&ID - Olefins Unit 10 - Wastewater - Slop Oil Tank	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5667	P&ID - Olefins Unit 10 - Wastewater - Oily Sludge Ta	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	15/02/2019	15/02/2019	26/04/2019	29/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-00855	TPSK-LSPA1-T-PE-01499	TPSK-LSPA1-T-PE-01499								
					Return Date	13/03/2019	13/03/2019	29/05/2019	29/05/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5903	P&ID - UTILITY SYSTEMS - COOLING WATER HYPOCH	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		13/12/2018	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	15/02/2019	15/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5904	P&ID - Olefins Unit 10 - Supporting Utilities Auxilia	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		13/12/2018	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	15/02/2019	15/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5905	P&ID - UTILITY SYSTEMS - NEUTRALIZING AMINE INJ	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	31/01/2019	01/02/2019	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	26/02/2019	26/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5907	P&ID - UTILITY SYSTEMS - OXYGEN SCAVENGER INJE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

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Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

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LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	31/01/2019	01/02/2019	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	26/02/2019	26/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5908	P&ID - Olefins Unit 10 - Supporting Utilities Auxilia	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	31/01/2019	01/02/2019	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	26/02/2019	26/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5915	P&ID - Olefins Unit 10 - Supporting Utilities Auxilia	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	31/01/2019	01/02/2019	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	26/02/2019	26/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5920	P&ID - UTILITY SYSTEMS - COOLING WATER SUPPLY	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	31/01/2019	01/02/2019	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	26/02/2019	26/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5921	P&ID - Olefins Unit 10 - Supporting Utilities Auxilia	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	31/01/2019	01/02/2019	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	26/02/2019	26/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5922	P&ID - Olefins Unit 10 - Supporting Utilities Auxilia	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	31/01/2019	01/02/2019	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	26/02/2019	26/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5925	P&ID - UTILITY SYSTEMS - SHP BFW PUMP TURBINE	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	31/01/2019	01/02/2019	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	26/02/2019	26/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5927	P&ID - Olefins Unit 10 - Supporting Utilities Auxilia	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	31/01/2019	01/02/2019	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	26/02/2019	26/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5928	P&ID - Olefins Unit 10 - Supporting Utilities Auxilia	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	31/01/2019	01/02/2019	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	26/02/2019	26/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5929	P&ID - Olefins Unit 10 - Supporting Utilities Auxilia	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	31/01/2019	01/02/2019	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	26/02/2019	26/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5930	P&ID - UTILITY SYSTEMS - SHP BFW LUBE OIL PUMP	Class 2	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual	31/01/2019	01/02/2019	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-00776	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	26/02/2019	26/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5932	P&ID - Olefins Unit 10 - Supporting Utilities Auxilia	Class As built	Purpose**	IFR	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3			
					Rev.	A	A	B	B								
					Issue Plan	14/02/2019		19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Revised Plan					23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020			
					Issue Actual		13/12/2018	22/04/2019	23/04/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-00491	TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425								
					Return Date	15/02/2019	15/02/2019	04/06/2019	04/06/2019								
					Owner Cmmt*	R2	R2	R2	R2								
	PE	OL1-2G43-5933	P&Id - Olefins Unit 10 - Supporting Utilities Auxilia	Class As built	Purpose**	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.		A	A									
					Issue Plan	14/02/2019	19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020				

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment: _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan				23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020					
					Issue Actual		22/04/2019	23/04/2019										
					Transmittal no.		TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425										
					Return Date		04/06/2019	04/06/2019										
					Owner Cmmt*		R2	R2										
	PE	OL1-2G43-5934	P&Id - Olefins Unit 10 - Supporting Utilities Auxilia	Class As built	Purpose**	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3					
					Rev.		A	A										
					Issue Plan	14/02/2019	19/03/2019		06/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020					
					Revised Plan				23/08/2019	11/11/2019	07/02/2020	24/04/2020	24/07/2020					
					Issue Actual		22/04/2019	23/04/2019										
					Transmittal no.		TPSK-LSPA1-T-PE-01425	TPSK-LSPA1-T-PE-01425										
					Return Date		04/06/2019	04/06/2019										
					Owner Cmmt*		R2	R2										
Category Code: G44 Heat and Material Balance																		
	PE	OL1-2G44-1001	OVERALL MATERIAL BALANCE	Class 3	Purpose**	IFI	IFI	IFI	IFI	IFI								
					Rev.	A	A	0	0	1								
					Issue Plan	21/01/2019												
					Revised Plan													
					Issue Actual	06/08/2018	07/08/2018	29/03/2019	01/04/2019	05/08/2019								
					Transmittal no.	TPSK-LSPA1-T-PE-00009	TPSK-LSPA1-T-PE-00009	TPSK-LSPA1-T-PE-01199	TPSK-LSPA1-T-PE-01199	TPSK-LSPA1-T-PE-02336								
					Return Date	23/08/2018	23/08/2018	22/04/2019	22/04/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	PE	OL1-2G44-1002	HEAT & MATERIAL BALANCE - DESIGN CASE 6	Class 3	Purpose**	IFI	IFI	IFI										
					Rev.	A	A	0										
					Issue Plan	21/01/2019												
					Revised Plan													
					Issue Actual	31/08/2018	03/09/2018	05/08/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-00032	TPSK-LSPA1-T-PE-00032	TPSK-LSPA1-T-PE-02334										
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G44-1003	HEAT & MATERIAL BALANCE - DESIGN CASE 8	Class 3	Purpose**	IFI	IFI	IFI										
					Rev.	A	A	0										
					Issue Plan	21/01/2019												
					Revised Plan													
					Issue Actual	31/08/2018	03/09/2018	05/08/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-00032	TPSK-LSPA1-T-PE-00032	TPSK-LSPA1-T-PE-02334										
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G44-1004	HEAT & MATERIAL BALANCE - DESIGN CASE 9	Class 3	Purpose**	IFI	IFI	IFI										
					Rev.	A	A	0										
					Issue Plan	21/01/2019												
					Revised Plan													
					Issue Actual	31/08/2018	03/09/2018	05/08/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-00032	TPSK-LSPA1-T-PE-00032	TPSK-LSPA1-T-PE-02334										
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G44-1005	Heat & Material Balance - C3 Hydrogenation Unit &	Class 2	Purpose**	IFI												
					Rev.	0												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02334												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G44-1006	Heat & Material Balance - Butadiene Unit BDU	Class 2	Purpose**	IFI												
					Rev.	0												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02334												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G44-1010	HEAT & MATERIAL BALANCE - ISBL SUPPORTING UTI	Class 3	Purpose**	IFI	IFI											
					Rev.	A	A											
					Issue Plan	21/01/2019												
					Revised Plan													
					Issue Actual	03/10/2018	04/10/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00128	TPSK-LSPA1-T-PE-00128											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G44-1011	HEAT & MATERIAL BALANCE - AREA-53 (COOLING W	Class 3	Purpose**	IFI	IFI											
					Rev.	A	A											
					Issue Plan	21/01/2019												
					Revised Plan													
					Issue Actual	01/10/2018	02/10/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00116	TPSK-LSPA1-T-PE-00116											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G44-1012	HEAT & MATERIAL BALANCE - AREA-55 (FLARE SYSTE	Class 3	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan	21/01/2019												
					Revised Plan													
					Issue Actual	26/04/2019	29/04/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01492	TPSK-LSPA1-T-PE-01492											
					Return Date	29/05/2019	29/05/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G44-1013	HEAT & MATERIAL BALANCE - AREA-56 (WWT SYSTE	Class 3	Purpose**	IFI	IFI	IFI	IFI									
					Rev.	A	A	1	1									
					Issue Plan	21/01/2019												
					Revised Plan													
					Issue Actual		03/01/2019	19/02/2019	19/02/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00581	TPSK-LSPA1-T-PE-00581	TPSK-LSPA1-T-PE-00892	TPSK-LSPA1-T-PE-00892									
					Return Date													
					Owner Cmmt*													
Category Code: G50 Interlocking Description/Cause and Effect Diagrams																		
	PE	OL1-2G50-1001	SHUTDOWN INTERLOCK NARRATIVE (36M FURNAC	Class 2	Purpose**	IFR	IFD	IBD	IBD	IBD	IBD	IFC						

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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Period for Company's comment: Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A		B	B	C	C							
					Issue Plan	13/12/2018	16/01/2019	15/03/2019				28/10/2019						
					Revised Plan							28/10/2019						
					Issue Actual	17/01/2019		15/02/2019	15/02/2019	28/05/2019	29/05/2019							
					Transmittal no.	TPSK-LSPA1-T-IE-00674		TPSK-LSPA1-T-IE-00556	TPSK-LSPA1-T-IE-00556	TPSK-LSPA1-T-PE-01758	TPSK-LSPA1-T-PE-01758							
					Return Date	08/03/2019		29/03/2019	29/03/2019	21/06/2019	21/06/2019							
					Owner Cmmt*	R1		R2	R2	R2	R2							
	PE	OL1-2G50-1002	132U Cause and Effect Diagram Cracking Furnaces	Class 2	Purpose**	IFI	IDD1	IDD2	IFC1	IFC2	IFC3							
					Rev.													
					Issue Plan	19/07/2019	05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020							
					Revised Plan		05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020							
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G50-1003	Cause and Effect Diagram Area 10 Feed Preparation	Class 2	Purpose**	IBD	Issued For Basic Design											
					Rev.	B	B											
					Issue Plan													
					Revised Plan	27/06/2019	27/06/2019											
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01999	TPSK-LSPA1-T-PE-01999											
					Return Date	05/08/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G50-1004	Instrument Interlock Descriptions Area 10 Feed Pr	Class 2	Purpose**	IBD	Issued For Basic Design											
					Rev.	B	B											
					Issue Plan													
					Revised Plan	27/06/2019	27/06/2019											
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02005	TPSK-LSPA1-T-PE-02005											
					Return Date	05/08/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G50-1101	Instrument Interlock Descriptions Area 11 - 10-H-1	Class 2	Purpose**	IFR	IFR	IFD	IFD	IBD	IFD	IFD	IFC					
					Rev.	A	A	B	B		B	B						
					Issue Plan	19/03/2019		11/04/2019		22/10/2019	11/04/2019		28/10/2019					
					Revised Plan								28/10/2019					
					Issue Actual	16/04/2019	17/04/2019	10/07/2019	10/07/2019		10/07/2019	10/07/2019						
					Transmittal no.	TPSK-LSPA1-T-IE-01367	TPSK-LSPA1-T-IE-01367	TPSK-LSPA1-T-PE-02112	TPSK-LSPA1-T-PE-02112		TPSK-LSPA1-T-PE-02112	TPSK-LSPA1-T-PE-02112							
					Return Date	24/05/2019	24/05/2019		07/08/2019			07/08/2019						
					Owner Cmmt*	R2	R2		R2			R2						
	PE	OL1-2G50-1102	Cause and Effect Diagrams Cracking Furnace - 36M	Class 2	Purpose**	IBD	IBD											
					Rev.	D	D											
					Issue Plan													
					Revised Plan	10/07/2019	10/07/2019											
					Issue Actual	10/07/2019	10/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02111	TPSK-LSPA1-T-PE-02111											
					Return Date		07/08/2019											
					Owner Cmmt*		R2											
	IE	OL1-2G50-1201	Instrument Interlock Descriptions Area 12-16	Class 2	Purpose**	IFR	IFR	IFD	IFD	IBD	IFD	IFD	IFC					
					Rev.	A	A	B	B		B	B						
					Issue Plan	19/03/2019		11/04/2019		22/10/2019	11/04/2019		28/10/2019					
					Revised Plan								28/10/2019					
					Issue Actual	02/05/2019	03/05/2019	10/07/2019	10/07/2019		10/07/2019	10/07/2019						
					Transmittal no.	TPSK-LSPA1-T-IE-01561	TPSK-LSPA1-T-IE-01561	TPSK-LSPA1-T-PE-02112	TPSK-LSPA1-T-PE-02112		TPSK-LSPA1-T-PE-02112	TPSK-LSPA1-T-PE-02112							
					Return Date	29/05/2019	29/05/2019	19/08/2019			19/08/2019							
					Owner Cmmt*	R2	R2	R2			R2							
	PE	OL1-2G50-1202	Cause and Effect Diagrams Liquid Cracking Furnace	Class 2	Purpose**	IBD	IBD											
					Rev.	B	B											
					Issue Plan													
					Revised Plan	10/07/2019	10/07/2019											
					Issue Actual	10/07/2019	10/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02111	TPSK-LSPA1-T-PE-02111											
					Return Date		07/08/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G50-2001	SHUTDOWN INTERLOCK NARRATIVE	Class 2	Purpose**	IFI	IDD1	IDD2	IFC1	IFC2	IFC3							
					Rev.													
					Issue Plan	19/07/2019	05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020							
					Revised Plan		05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020							
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2G50-2002	Instrument Interlock Descriptions Area 20 Quench	Class 2	Purpose**	IFI	IDD1	IDD2	IFC1	IFC2	IFC3							
					Rev.													
					Issue Plan	19/07/2019	05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020							
					Revised Plan		05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020							
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G50-2101	Cause and Effect Diagram - Area 21 - Quench Water	Class 2	Purpose**	IFI	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3					
					Rev.		A	A										
					Issue Plan	19/07/2019			05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020					
					Revised Plan		25/03/2019	26/03/2019	05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020					
					Issue Actual		25/03/2019	26/03/2019										
					Transmittal no.		TPSK-LSPA1-T-PE-01137	TPSK-LSPA1-T-PE-01137										
					Return Date		22/04/2019	22/04/2019										
					Owner Cmmt*		R2	R2										
	PE	OL1-2G50-2102	Instrument Interlock Descriptions - Area 21 - Quen	Class 2	Purpose**	IFI	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3					
					Rev.		A	A										
					Issue Plan	19/07/2019			05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020					
					Revised Plan		25/03/2019	26/03/2019	05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020					
					Issue Actual		25/03/2019	26/03/2019										
					Transmittal no.		TPSK-LSPA1-T-PE-01149	TPSK-LSPA1-T-PE-01149										
					Return Date		22/04/2019	22/04/2019										
					Owner Cmmt*		R2	R2										
	PE	OL1-2G50-2201	Cause and Effect Diagram - Area 22 - Cracked Gas Co	Class 2	Purpose**	IFI	IFR	IFR	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3			

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment: _____ Working Days

Item	Org.	Document No.	Document Name	Classification													
					Rev.		A	A	B	B							
					Issue Plan	19/07/2019					05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020		
					Revised Plan		28/03/2019	29/03/2019	29/03/2019	01/04/2019	05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020		
					Issue Actual		28/03/2019	29/03/2019	29/03/2019	01/04/2019							
					Transmittal no.		TPSK-LSPA1-T-PE-01183	TPSK-LSPA1-T-PE-01183	TPSK-LSPA1-T-PE–01204	TPSK-LSPA1-T-PE–01204							
					Return Date			05/08/2019		05/08/2019							
					Owner Cmmt*			R2		R2							
	PE	OL1-2G50-2202	Instrument Interlock Descriptions - Area 22 - Crack	Class 2	Purpose**	IFI	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.		A	A									
					Issue Plan	19/07/2019			05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020				
					Revised Plan		29/03/2019	01/04/2019	05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020				
					Issue Actual		29/03/2019	01/04/2019									
					Transmittal no.		TPSK-LSPA1-T-PE-01203	TPSK-LSPA1-T-PE-01203									
					Return Date		04/06/2019	04/06/2019									
					Owner Cmmt*		R2	R2									
	PE	OL1-2G50-2301	Cause and Effect Diagram - Area 23 - Caustic and Sp	Class 2	Purpose**	IFI	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.		A	A									
					Issue Plan	19/07/2019			05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020				
					Revised Plan		28/03/2019	29/03/2019	05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020				
					Issue Actual		28/03/2019	29/03/2019									
					Transmittal no.		TPSK-LSPA1-T-PE-01183	TPSK-LSPA1-T-PE-01183									
					Return Date		04/06/2019	04/06/2019									
					Owner Cmmt*		R2	R2									
	PE	OL1-2G50-2302	Instrument Interlock Descriptions - Area 23 - Caust	Class 2	Purpose**	IFI	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.		A	A									
					Issue Plan	19/07/2019			05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020				
					Revised Plan		28/03/2019	29/03/2019	05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020				
					Issue Actual		28/03/2019	29/03/2019									
					Transmittal no.		TPSK-LSPA1-T-PE-01185	TPSK-LSPA1-T-PE-01185									
					Return Date		04/06/2019	04/06/2019									
					Owner Cmmt*		R2	R2									
	PE	OL1-2G50-2401	Cause and Effect Diagram - Area 24 - Dehydration -	Class 2	Purpose**	IFI	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.		A	A									
					Issue Plan	19/07/2019			05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020				
					Revised Plan		05/04/2019	08/04/2019	05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020				
					Issue Actual		05/04/2019	08/04/2019									
					Transmittal no.		TPSK-LSPA1-T-PE-01267	TPSK-LSPA1-T-PE-01267									
					Return Date		09/05/2019	09/05/2019									
					Owner Cmmt*		R2	R2									
	PE	OL1-2G50-2402	Instrument Interlock Descriptions - Area 24 - Dehyd	Class 2	Purpose**	IFI	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.		A	A									
					Issue Plan	19/07/2019			05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020				
					Revised Plan		05/04/2019	08/04/2019	05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020				
					Issue Actual		05/04/2019	08/04/2019									
					Transmittal no.		TPSK-LSPA1-T-PE-01266	TPSK-LSPA1-T-PE-01266									
					Return Date		09/05/2019	09/05/2019									
					Owner Cmmt*		R2	R2									
	PE	OL1-2G50-2501	Cause and Effect Diagram - Area 25 - Cold Fractiona	Class 2	Purpose**	IFI	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.		A	A									
					Issue Plan	19/07/2019			05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020				
					Revised Plan		21/03/2019	22/03/2019	05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020				
					Issue Actual		21/03/2019	22/03/2019									
					Transmittal no.		TPSK-LSPA1-T-PE-01133	TPSK-LSPA1-T-PE-01133									
					Return Date		11/04/2019	11/04/2019									
					Owner Cmmt*		R2	R2									
	PE	OL1-2G50-2502	Instrument Interlock Descriptions - Area 25 - Cold F	Class 2	Purpose**	IFI	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.		A	A									
					Issue Plan	19/07/2019			05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020				
					Revised Plan		02/04/2019	03/04/2019	05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020				
					Issue Actual		02/04/2019	03/04/2019									
					Transmittal no.		TPSK-LSPA1-T-PE-01225	TPSK-LSPA1-T-PE-01225									
					Return Date		16/05/2019	16/05/2019									
					Owner Cmmt*		R2	R2									
	PE	OL1-2G50-2601	Cause and Effect Diagram - Area 26 - Hot Fractionat	Class 2	Purpose**	IFI	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.		A	A									
					Issue Plan	19/07/2019			05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020				
					Revised Plan		22/04/2019	23/04/2019	05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020				
					Issue Actual		22/04/2019	23/04/2019									
					Transmittal no.		TPSK-LSPA1-T-PE-01429	TPSK-LSPA1-T-PE-01429									
					Return Date		05/06/2019	05/06/2019									
					Owner Cmmt*		R2	R2									
	PE	OL1-2G50-2602	Instrument Interlock Description Area 26 - Hot Fra	Class 2	Purpose**	IFI	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.		A	A									
					Issue Plan	19/07/2019			05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020				
					Revised Plan		20/05/2019	21/05/2019	05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020				
					Issue Actual		20/05/2019	21/05/2019									
					Transmittal no.		TPSK-LSPA1-T-PE-01691	TPSK-LSPA1-T-PE-01691									
					Return Date		13/06/2019	13/06/2019									
					Owner Cmmt*		R2	R2									
	PE	OL1-2G50-2701	Cause and Effect Diagram - Area 27 - GHU & C4-C5 H	Class 2	Purpose**	IFI	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.		A	A									
					Issue Plan	19/07/2019			05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020				
					Revised Plan		25/04/2019	26/04/2019	05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020				
					Issue Actual		25/04/2019	26/04/2019									
					Transmittal no.		TPSK-LSPA1-T-PE-01481	TPSK-LSPA1-T-PE-01481									
					Return Date		29/05/2019	29/05/2019									
					Owner Cmmt*		R2	R2									
	PE	OL1-2G50-2702	Instrument Interlock Descriptions - Area 27 - GHU &	Class 2	Purpose**	IFI	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.		A	A									
					Issue Plan	19/07/2019			05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020				
					Revised Plan		20/05/2019	21/05/2019	05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020				
					Issue Actual		20/05/2019	21/05/2019									
					Transmittal no.		TPSK-LSPA1-T-PE-01697	TPSK-LSPA1-T-PE-01697									
					Return Date		13/06/2019	13/06/2019									
					Owner Cmmt*		R2	R2									
	PE	OL1-2G50-2801	Cause and Effect Diagram Area 28 - Refrigeration Sy	Class 2	Purpose**	IFI	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3				

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification													
					Rev.		A	A									
					Issue Plan	19/07/2019			05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020				
					Revised Plan		01/05/2019	02/05/2019	05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020				
					Issue Actual		01/05/2019	02/05/2019									
					Transmittal no.		TPSK-LSPA1-T-PE-01540	TPSK-LSPA1-T-PE-01540									
					Return Date		29/05/2019	29/05/2019									
					Owner Cmmt*		R2	R2									
	PE	OL1-2G50-2802	Instrument Interlock Descriptions Area 28 - Refrige	Class 2	Purpose**	IFI	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.		A	A									
					Issue Plan	19/07/2019			05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020				
					Revised Plan		28/05/2019	29/05/2019	05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020				
					Issue Actual		28/05/2019	29/05/2019									
					Transmittal no.		TPSK-LSPA1-T-PE-01753	TPSK-LSPA1-T-PE-01753									
					Return Date			21/06/2019									
					Owner Cmmt*			R2									
	PE	OL1-2G50-2901	Cause and Effect Diagram - Area 29 - Ethylene Auxil	Class 2	Purpose**	IFI	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.		A	A									
					Issue Plan	19/07/2019			05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020				
					Revised Plan		01/05/2019	02/05/2019	05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020				
					Issue Actual		01/05/2019	02/05/2019									
					Transmittal no.		TPSK-LSPA1-T-PE-01539	TPSK-LSPA1-T-PE-01539									
					Return Date		29/05/2019	29/05/2019									
					Owner Cmmt*		R2	R2									
	PE	OL1-2G50-2902	Instrument Interlock Descriptions Area 29 - Ethyle	Class 2	Purpose**	IFI	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.		A	A									
					Issue Plan	19/07/2019			05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020				
					Revised Plan		28/05/2019	29/05/2019	05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020				
					Issue Actual		28/05/2019	29/05/2019									
					Transmittal no.		TPSK-LSPA1-T-PE-01753	TPSK-LSPA1-T-PE-01753									
					Return Date			21/06/2019									
					Owner Cmmt*			R2									
	PE	OL1-2G50-3001	SHUTDOWN INTERLOCK NARRATIVE	Class 2	Purpose**	IFI	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.		A	A									
					Issue Plan	19/07/2019			05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020				
					Revised Plan		30/05/2019	31/05/2019	05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020				
					Issue Actual		30/05/2019	31/05/2019									
					Transmittal no.		TPSK-LSPA1-T-PE-01773	TPSK-LSPA1-T-PE-01773									
					Return Date		21/06/2019	21/06/2019									
					Owner Cmmt*		R2	R2									
	PE	OL1-2G50-3002	Instrument Interlock Descriptions Area 30 - Butadi	Class 2	Purpose**	IFI	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.		A	A									
					Issue Plan	19/07/2019			05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020				
					Revised Plan		11/06/2019	11/06/2019	05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020				
					Issue Actual		11/06/2019	11/06/2019									
					Transmittal no.		TPSK-LSPA1-T-PE-01868	TPSK-LSPA1-T-PE-01868									
					Return Date		08/07/2019										
					Owner Cmmt*		R2										
	PE	OL1-2G50-5001	SHUTDOWN INTERLOCK NARRATIVE	Class 2	Purpose**	IFI	IDD1	IDD2	IFC1	IFC2	IFC3						
					Rev.												
					Issue Plan	19/07/2019	05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020						
					Revised Plan		05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020						
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G50-5101	Cause and Effect Diagram - Area 51 - BFW- Steam - S	Class 2	Purpose**	IFR	IFR	IBD									
					Rev.	A	A	B									
					Issue Plan												
					Revised Plan	24/04/2019	25/04/2019	06/08/2019									
					Issue Actual	24/04/2019	25/04/2019	06/08/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01471	TPSK-LSPA1-T-PE-01471	TPSK-LSPA1-T-PE-02343									
					Return Date	29/05/2019	29/05/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G50-5102	Instrument Interlock Descriptions - Area 51 - BFW-	Class 2	Purpose**	IFR	IFR	IBD									
					Rev.	A	A	B									
					Issue Plan												
					Revised Plan	06/05/2019	07/05/2019	07/08/2019									
					Issue Actual	06/05/2019	07/05/2019	07/08/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01573	TPSK-LSPA1-T-PE-01573	TPSK-LSPA1-T-IE-02345									
					Return Date	29/05/2019	29/05/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G50-5201	Cause and Effect Diagram - Area 52 - Fuel System	Class 2	Purpose**	IFR	IFR	IBD									
					Rev.	A	A	B									
					Issue Plan												
					Revised Plan	25/04/2019	26/04/2019	06/08/2019									
					Issue Actual	25/04/2019	26/04/2019	06/08/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01480	TPSK-LSPA1-T-PE-01480	TPSK-LSPA1-T-PE-02343									
					Return Date	29/05/2019	29/05/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G50-5202	Instrument Interlock Descriptions - Area 52 - Fuel S	Class 2	Purpose**	IFR	IFR	IBD									
					Rev.	A	A	B									
					Issue Plan												
					Revised Plan	06/05/2019	07/05/2019	07/08/2019									
					Issue Actual	06/05/2019	07/05/2019	07/08/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01573	TPSK-LSPA1-T-PE-01573	TPSK-LSPA1-T-IE-02345									
					Return Date	29/05/2019	29/05/2019										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G50-5301	Cause and Effect Diagram Area 53 Cooling Water Sy	Class 2	Purpose**	IFI	IDD1	IDD2	IFC1	IFC2	IFC3						
					Rev.												
					Issue Plan	19/07/2019	05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020						
					Revised Plan		05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020						
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2G50-5302	Instrument Interlock Descriptions Area 53 Cooling	Class 2	Purpose**	IFI	IDD1	IDD2	IFC1	IFC2	IFC3						

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification													
					Rev.												
					Issue Plan	19/07/2019	05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020						
					Revised Plan		05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020						
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G50-5501	Cause and Effect Diagram - Area 55 - Vent Gas and F	Class 2	Purpose**	IFI	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.		A	A									
					Issue Plan	19/07/2019			05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020				
					Revised Plan		22/04/2019	23/04/2019	05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020				
					Issue Actual		22/04/2019	23/04/2019									
					Transmittal no.		TPSK-LSPA1-T-PE-01429	TPSK-LSPA1-T-PE-01429									
					Return Date		05/06/2019	05/06/2019									
					Owner Cmmt*		R2	R2									
	PE	OL1-2G50-5502	Instrument Interlock Descriptions Area 55 - Vent G	Class 2	Purpose**	IFI	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.		A	A									
					Issue Plan	19/07/2019			05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020				
					Revised Plan		30/04/2019	02/05/2019	05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020				
					Issue Actual		30/04/2019	02/05/2019									
					Transmittal no.		TPSK-LSPA1-T-PE-01523	TPSK-LSPA1-T-PE-01523									
					Return Date		29/05/2019	29/05/2019									
					Owner Cmmt*		R2	R2									
	PE	OL1-2G50-5601	Cause and Effect Diagram - Area 56 - Wastewater	Class 2	Purpose**	IFI	IFR	IFR	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3		
					Rev.		A	A	B	B							
					Issue Plan	19/07/2019					05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020		
					Revised Plan		24/04/2019	25/04/2019	01/05/2019	02/05/2019	05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020		
					Issue Actual		24/04/2019	25/04/2019	01/05/2019	02/05/2019							
					Transmittal no.		TPSK-LSPA1-T-PE-01462	TPSK-LSPA1-T-PE-01462	TPSK-LSPA1-T-PE-01537	TPSK-LSPA1-T-PE-01537							
					Return Date				29/05/2019	29/05/2019							
					Owner Cmmt*				R2	R2							
	PE	OL1-2G50-5602	Instrument Interlock Descriptions - Area 56 - Wast	Class 2	Purpose**	IFI	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3				
					Rev.		A	A									
					Issue Plan	19/07/2019			05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020				
					Revised Plan		01/05/2019	02/05/2019	05/09/2019	07/01/2020	06/03/2020	30/05/2020	30/08/2020				
					Issue Actual		01/05/2019	02/05/2019									
					Transmittal no.		TPSK-LSPA1-T-PE-01538	TPSK-LSPA1-T-PE-01538									
					Return Date		29/05/2019	29/05/2019									
					Owner Cmmt*		R2	R2									
	PE	OL1-2G50-5901	Cause and Effect Diagram Area 59 Supporting Utilit	Class 2	Purpose**	Issued For Basic Design	IBD										
					Rev.	B	B										
					Issue Plan												
					Revised Plan	02/07/2019	02/07/2019										
					Issue Actual	02/07/2019	02/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-02036	TPSK-LSPA1-T-PE-02036										
					Return Date		24/07/2019										
					Owner Cmmt*		R2										
	IE	OL1-2G50-5902	Instrument Interlock Descriptions Area 59 Support	Class 2	Purpose**	IBD	Issued For Basic Design										
					Rev.	B	B										
					Issue Plan												
					Revised Plan	09/07/2019	09/07/2019										
					Issue Actual	09/07/2019	09/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-02038	TPSK-LSPA1-T-PE-02038										
					Return Date	05/08/2019											
					Owner Cmmt*	R2											
Category Code: G51 Sequence of Operation				Class 2	Purpose**												
	PE	OL1-2G51-2403	Sequence Narratives - Area 24 - Dehydration - Rege	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	16/04/2019	17/04/2019										
					Issue Actual	16/04/2019	17/04/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01374	TPSK-LSPA1-T-PE-01374										
					Return Date	24/05/2019	24/05/2019										
					Owner Cmmt*	R2	R2										
Category Code: G60 Battery Limit and Tie-in																	
	PE	OL1-2G60-0001	BATTERY LIMIT SUMMARY	Class 2	Purpose**	IFR	IFR	IDD	IFF								
					Rev.		A	A									
					Issue Plan	12/04/2019		15/11/2019	15/08/2020								
					Revised Plan			15/11/2019	15/08/2020								
					Issue Actual	28/02/2019	01/03/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-00948	TPSK-LSPA1-T-PE-00948										
					Return Date	10/04/2019	10/04/2019										
					Owner Cmmt*	R2	R2										
Category Code: G61 Equipment List				Class 2	Purpose**												
Category Code: G62 Utility Summary				Class 3	Purpose**												
	PE	OL1-2G62-1001	STEAM BALANCE - DESIGN CASES	Class 3	Purpose**	IFI	IFI										
					Rev.	A	A										
					Issue Plan	02/01/2019											
					Revised Plan												
					Issue Actual	17/09/2018	18/09/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00059	TPSK-LSPA1-T-PE-00059										
					Return Date	04/10/2018	04/10/2018										
					Owner Cmmt*												
	PE	OL1-2G62-1006	COOLING WATER BALANCE - DESIGN CASES	Class 3	Purpose**	IFI	IFI	IFF									
					Rev.	A	A										
					Issue Plan	12/09/2018		30/04/2020									
					Revised Plan			30/04/2020									
					Issue Actual	17/09/2018	18/09/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00054	TPSK-LSPA1-T-PE-00054										
					Return Date	09/10/2018	09/10/2018										
					Owner Cmmt*	R2	R2										
	PE	OL1-2G62-1008	FUEL BALANCE - DESIGN CASES	Class 3	Purpose**	IFI	IFI										
					Rev.	A	A										
					Issue Plan	02/01/2019											
					Revised Plan												
					Issue Actual	13/09/2018	14/09/2018										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.	TPSK-LSPA1-T-PE-00049	TPSK-LSPA1-T-PE-00049											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G62-1010	AIR & NITROGEN BALANCES	Class 3	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan	02/01/2019												
					Revised Plan													
					Issue Actual	10/05/2019	13/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01644	TPSK-LSPA1-T-PE-01644											
					Return Date	03/06/2019	03/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G62-1011	ELECTRICAL LOAD SUMMARY	Class 3	Purpose**	IFI												
					Rev.													
					Issue Plan	04/01/2019												
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: G63 Plant Effluent Summary																		
	PE	OL1-2G63-0001	Effluent Summary	Class 2	Purpose**	IFR	IFR	IFD	IFD	IFD	IFD	IDD	IFF					
					Rev.	A	A	C	B	B	C							
					Issue Plan	21/02/2019		14/03/2019				03/12/2019	30/03/2020					
					Revised Plan							03/12/2019	30/03/2020					
					Issue Actual	25/02/2019	26/02/2019		10/05/2019	13/05/2019	10/07/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-00922	TPSK-LSPA1-T-PE-00922	TPSK-LSPA1-T-PE-02123	TPSK-LSPA1-T-PE-01639	TPSK-LSPA1-T-PE-01639	TPSK-LSPA1-T-PE-02123							
					Return Date	21/03/2019	21/03/2019		31/05/2019	31/05/2019								
					Owner Cmmt*	R1	R1		R2	R2								
Category Code: G64 Catalyst, Adsobent, and Chemicals Summary				Class 1	Purpose**													
	PE	OL1-2G64-1002	Catalyst & Chemicals Summary	Class 2	Purpose**	IFI	IFI	IFI	IFI	IFI	IFI	IFF						
					Rev.	0	0	1	1	2	2							
					Issue Plan	07/02/2019						13/12/2019						
					Revised Plan							13/12/2019						
					Issue Actual	25/03/2019	26/03/2019	14/05/2019	15/05/2019	02/07/2019	02/07/2019							
					Transmittal no.	TPSK-LSPA1-T-PE-01143	TPSK-LSPA1-T-PE-01143	TPSK-LSPA1-T-PE-01659	TPSK-LSPA1-T-PE-01659	TPSK-LSPA1-T-PE-02039	TPSK-LSPA1-T-PE-02039							
					Return Date	22/04/2019	22/04/2019	03/06/2019	03/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
Category Code: G70 Materials specification and; Utilities specfication and; Catal																		
Category Code: G71 Effluent and Waste specification																		
Category Code: G72 Standard and Specification																		
Category Code: G73 Guide to Safe Handling of Material																		
Category Code: G74 Material Selection Guideline																		
	ME	OL1-2G74-0001	Material Selection Diagram - Olefins Unit 10 - Leger	Class 2	Purpose**	IFA	IFA	IFD										
					Rev.	A	A	B										
					Issue Plan													
					Revised Plan		09/11/2018	15/08/2019										
					Issue Actual		09/11/2018	15/08/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428										
					Return Date	10/12/2018	10/12/2018											
					Owner Cmmt*	A2	A2											
	PE	OL1-2G74-1001	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-1003	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-1101	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-1201	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-1901	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-1902	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-02428									

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2001	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2002	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2101	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2102	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2103	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2201	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2301	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2302	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2303	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2304	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2305	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2401	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2402	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2403	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2404	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2405	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2501	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2502	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2503	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2504	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2505	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
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					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2506	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
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					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2601	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2602	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		**Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2603	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
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					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2604	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
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					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2701	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFD	IFF									
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					Issue Plan	04/03/2019		15/06/2019	15/09/2019									
					Revised Plan		27/06/2019	23/08/2019	15/09/2019									
					Issue Actual		27/06/2019											
					Transmittal no.		TPSK-LSPA1-T-PE-02007											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G74-2702	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFD	IFF									
					Rev.		A											
					Issue Plan	04/03/2019		15/06/2019	15/09/2019									
					Revised Plan		27/06/2019	23/08/2019	15/09/2019									
					Issue Actual		27/06/2019											
					Transmittal no.		TPSK-LSPA1-T-ME-02007											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G74-2703	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFD	IFF									
					Rev.		A											
					Issue Plan	04/03/2019		15/06/2019	15/09/2019									
					Revised Plan		27/06/2019	23/08/2019	15/09/2019									
					Issue Actual		27/06/2019											
					Transmittal no.		TPSK-LSPA1-T-PE-02013											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G74-2704	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFD	IFF									
					Rev.		A											
					Issue Plan	04/03/2019		15/06/2019	15/09/2019									
					Revised Plan		27/06/2019	23/08/2019	15/09/2019									
					Issue Actual		27/06/2019											
					Transmittal no.		TPSK-LSPA1-T-PE-02013											
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G74-2801	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2802	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2803	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
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					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
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					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2804	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-2901	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	09/11/2018			08/04/2019	15/09/2019								
					Revised Plan			09/11/2018	23/08/2019	15/09/2019								
					Issue Actual			09/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-ME-00295	TPSK-LSPA1-T-PE-02428									
					Return Date		10/12/2018	10/12/2018										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-3001	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFD	IFF									
					Rev.		A											
					Issue Plan	04/03/2019		15/06/2019	15/09/2019									
					Revised Plan		27/06/2019	23/08/2019	15/09/2019									
					Issue Actual		27/06/2019											
					Transmittal no.		TPSK-LSPA1-T-PE-02013											

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G74-3002	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFD	IFF									
					Rev.		A											
					Issue Plan	04/03/2019		15/06/2019	15/09/2019									
					Revised Plan		27/06/2019	23/08/2019	15/09/2019									
					Issue Actual		27/06/2019											
					Transmittal no.		TPSK-LSPA1-T-PE-02013											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G74-3003	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFD	IFF									
					Rev.		A											
					Issue Plan	04/03/2019		15/06/2019	15/09/2019									
					Revised Plan		27/06/2019	23/08/2019	15/09/2019									
					Issue Actual		27/06/2019											
					Transmittal no.		TPSK-LSPA1-T-PE-02013											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G74-3004	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFD	IFF									
					Rev.		A											
					Issue Plan	04/03/2019		15/06/2019	15/09/2019									
					Revised Plan		27/06/2019	23/08/2019	15/09/2019									
					Issue Actual		27/06/2019											
					Transmittal no.		TPSK-LSPA1-T-PE-02013											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G74-3005	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFD	IFF									
					Rev.		A											
					Issue Plan	04/03/2019		15/06/2019	15/09/2019									
					Revised Plan		27/06/2019	23/08/2019	15/09/2019									
					Issue Actual		27/06/2019											
					Transmittal no.		TPSK-LSPA1-T-PE-02013											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G74-3101	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFD	IFF									
					Rev.		A											
					Issue Plan	04/03/2019		15/06/2019	15/09/2019									
					Revised Plan		27/06/2019	23/08/2019	15/09/2019									
					Issue Actual		27/06/2019											
					Transmittal no.		TPSK-LSPA1-T-PE-02013											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G74-3102	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFD	IFF									
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					Issue Plan	04/03/2019		15/06/2019	15/09/2019									
					Revised Plan		27/06/2019	23/08/2019	15/09/2019									
					Issue Actual		27/06/2019											
					Transmittal no.		TPSK-LSPA1-T-PE-02013											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G74-3901	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFD	IFF									
					Rev.		A											
					Issue Plan	04/03/2019		15/06/2019	15/09/2019									
					Revised Plan		27/06/2019	23/08/2019	15/09/2019									
					Issue Actual		27/06/2019											
					Transmittal no.		TPSK-LSPA1-T-PE-02013											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G74-5001	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
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					Issue Plan	04/03/2019			15/06/2019	15/09/2019								
					Revised Plan			08/01/2019		15/09/2019								
					Issue Actual			08/01/2019	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428									
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G74-5101	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	04/03/2019			15/06/2019	15/09/2019								
					Revised Plan			08/01/2019		15/09/2019								
					Issue Actual			08/01/2019	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428									
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G74-5102	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
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					Revised Plan			08/01/2019		15/09/2019								
					Issue Actual			08/01/2019	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00608,	TPSK-LSPA1-T-PE-02428,	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428								
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G74-5103	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
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					Revised Plan			08/01/2019		15/09/2019								
					Issue Actual			08/01/2019	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00608,	TPSK-LSPA1-T-PE-02428,	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428								
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G74-5104	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	04/03/2019			15/06/2019	15/09/2019								
					Revised Plan			08/01/2019		15/09/2019								
					Issue Actual			08/01/2019	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00608,	TPSK-LSPA1-T-PE-02428,	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428								

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G74-5201	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	04/03/2019			15/06/2019	15/09/2019								
					Revised Plan			08/01/2019		15/09/2019								
					Issue Actual			08/01/2019	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428									
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G74-5301	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	04/03/2019			15/06/2019	15/09/2019								
					Revised Plan			29/11/2018		15/09/2019								
					Issue Actual			29/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00399	TPSK-LSPA1-T-ME-00399	TPSK-LSPA1-T-PE-02428									
					Return Date		15/02/2019	15/02/2019										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-5311	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	04/03/2019			15/06/2019	15/09/2019								
					Revised Plan			29/11/2018		15/09/2019								
					Issue Actual			29/11/2018	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00399	TPSK-LSPA1-T-ME-00399	TPSK-LSPA1-T-PE-02428									
					Return Date		15/02/2019	15/02/2019										
					Owner Cmmt*		A2	A2										
	PE	OL1-2G74-5401	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	04/03/2019			15/06/2019	15/09/2019								
					Revised Plan			08/01/2019		15/09/2019								
					Issue Actual			08/01/2019	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428									
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G74-5501	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	04/03/2019			15/06/2019	15/09/2019								
					Revised Plan			08/01/2019		15/09/2019								
					Issue Actual			08/01/2019	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428									
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G74-5502	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	04/03/2019			15/06/2019	15/09/2019								
					Revised Plan			08/01/2019		15/09/2019								
					Issue Actual			08/01/2019	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428									
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G74-5511	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	04/03/2019			15/06/2019	15/09/2019								
					Revised Plan			08/01/2019		15/09/2019								
					Issue Actual			08/01/2019	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428									
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G74-5512	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	04/03/2019			15/06/2019	15/09/2019								
					Revised Plan			08/01/2019		15/09/2019								
					Issue Actual			08/01/2019	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428									
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G74-5601	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	04/03/2019			15/06/2019	15/09/2019								
					Revised Plan			08/01/2019		15/09/2019								
					Issue Actual			08/01/2019	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428									
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G74-5602	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	04/03/2019			15/06/2019	15/09/2019								
					Revised Plan			08/01/2019		15/09/2019								
					Issue Actual			08/01/2019	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428									
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G74-5603	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	04/03/2019			15/06/2019	15/09/2019								
					Revised Plan			08/01/2019		15/09/2019								
					Issue Actual			08/01/2019	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428									
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G74-5604	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF								
					Rev.		A	A	B									
					Issue Plan	04/03/2019			15/06/2019	15/09/2019								
					Revised Plan			08/01/2019		15/09/2019								
					Issue Actual			08/01/2019	15/08/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428									

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001 / 10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification													
					Return Date												
					Owner Cmmt*												
	ME	OL1-2G74-5610	Material Selection Diagram - Olefins Unit 10 - 56 W	Class 2	Purpose**	IFR	IFA	IFA	IFD	IFF							
					Rev.		A	A	B								
					Issue Plan	04/03/2019			15/06/2019	15/09/2019							
					Revised Plan			08/01/2019		15/09/2019							
					Issue Actual			08/01/2019	15/08/2019								
					Transmittal no.		TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428								
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G74-5611	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF							
					Rev.		A	A	B								
					Issue Plan	04/03/2019			15/06/2019	15/09/2019							
					Revised Plan			08/01/2019		15/09/2019							
					Issue Actual			08/01/2019	15/08/2019								
					Transmittal no.		TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428								
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G74-5612	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF							
					Rev.		A	A	B								
					Issue Plan	04/03/2019			15/06/2019	15/09/2019							
					Revised Plan			08/01/2019		15/09/2019							
					Issue Actual			08/01/2019	15/08/2019								
					Transmittal no.		TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428								
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G74-5613	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF							
					Rev.		A	A	B								
					Issue Plan	04/03/2019			15/06/2019	15/09/2019							
					Revised Plan			08/01/2019		15/09/2019							
					Issue Actual			08/01/2019	15/08/2019								
					Transmittal no.		TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428								
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G74-5614	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF							
					Rev.		A	A	B								
					Issue Plan	04/03/2019			15/06/2019	15/09/2019							
					Revised Plan			08/01/2019		15/09/2019							
					Issue Actual			08/01/2019	15/08/2019								
					Transmittal no.		TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428								
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G74-5615	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF							
					Rev.		A	A	B								
					Issue Plan	04/03/2019			15/06/2019	15/09/2019							
					Revised Plan			08/01/2019		15/09/2019							
					Issue Actual			08/01/2019	15/08/2019								
					Transmittal no.		TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428								
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G74-5616	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF							
					Rev.		A	A	B								
					Issue Plan	04/03/2019			15/06/2019	15/09/2019							
					Revised Plan			08/01/2019		15/09/2019							
					Issue Actual			08/01/2019	15/08/2019								
					Transmittal no.		TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428								
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G74-5617	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF							
					Rev.		A	A	B								
					Issue Plan	04/03/2019			15/06/2019	15/09/2019							
					Revised Plan			08/01/2019		15/09/2019							
					Issue Actual			08/01/2019	15/08/2019								
					Transmittal no.		TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428								
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G74-5901	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF							
					Rev.		A	A	B								
					Issue Plan	04/03/2019			15/06/2019	15/09/2019							
					Revised Plan			08/01/2019		15/09/2019							
					Issue Actual			08/01/2019	15/08/2019								
					Transmittal no.		TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428								
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G74-5911	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFF							
					Rev.		A	A	B								
					Issue Plan	04/03/2019			15/06/2019	15/09/2019							
					Revised Plan			08/01/2019		15/09/2019							
					Issue Actual			08/01/2019	15/08/2019								
					Transmittal no.		TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-ME-00608	TPSK-LSPA1-T-PE-02428								
					Return Date												
					Owner Cmmt*												
Category Code: G75 Engineering Procedure																	
Category Code: G76 Supervisory Level Operating Procedures for all Process/Util																	
	PE	OL1-2G76-1002	BALANCE OF PLANT SUPERVISORY OPERATING MAN	Class 1	Purpose**	IFR	IFD										
					Rev.												
					Issue Plan	19/07/2019	30/08/2019										
					Revised Plan	12/09/2019	30/08/2019										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
Category Code: G77 APC Functional specification																	
Category Code: G81 Appraisal Report for Consultancy Service																	
Category Code: G82 Appraisal Report for EPC Contractor Work																	
Category Code: G83 Appraisal Report for Vendor/Supplier																	

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
Category Code: G90 Vendor Document/drawings																		
Category Code: G91 Index/List																		
	PE	OL1-2G91-1001	PIPING SPECIALTY ITEM INDEX - OLEFINS PROCESS A	Class 1	Purpose**	IFR	IFR	IFD	IFF									
					Rev.	A	A											
					Issue Plan	18/04/2019		16/05/2019	15/08/2020									
					Revised Plan			09/09/2019	15/08/2020									
					Issue Actual	28/06/2019	28/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02020	TPSK-LSPA1-T-PE-02020											
					Return Date	23/07/2019												
					Owner Cmmt*	R1												
	PE	OL1-2G91-1002	PRESSURE SAFETY VALVE INDEX - OLEFINS PROCESS	Class 1	Purpose**	IFR	IFD											
					Rev.													
					Issue Plan	06/05/2019	13/06/2019											
					Revised Plan		30/08/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-1003	RESTRICTION ORIFICE INDEX - OLEFINS PROCESS AR	Class 1	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	18/04/2019	03/12/2019	15/02/2020										
					Revised Plan	23/08/2019	03/12/2019	15/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-1101	PIPING SPECIALTY ITEM INDEX	Class 2	Purpose**	IFR	IFR	IFF										
					Rev.	A	A											
					Issue Plan	10/01/2019		20/02/2019										
					Revised Plan			10/09/2019										
					Issue Actual	10/05/2019	13/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01642	TPSK-LSPA1-T-PE-01642											
					Return Date	03/06/2019	03/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G91-1201	PIPING SPECIALTY ITEM INDEX	Class 2	Purpose**	IFR	IFR	IFF										
					Rev.	A	A											
					Issue Plan	10/01/2019		20/02/2019										
					Revised Plan			10/09/2019										
					Issue Actual	10/05/2019	13/05/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01642	TPSK-LSPA1-T-PE-01642											
					Return Date	03/06/2019	03/06/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G91-1901	Piping Specialty Item - Datasheet Index - Furnace A	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	28/06/2019	28/06/2019											
					Issue Actual	28/06/2019	28/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02020	TPSK-LSPA1-T-PE-02020											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G91-2001	PIPING SPECIALTY ITEM INDEX - OLEFINS PROCESS A	Class 1	Purpose**	IFR	IFR	IFD	IFF									
					Rev.	A	A											
					Issue Plan	18/04/2019		16/05/2019	15/08/2020									
					Revised Plan			09/09/2019	15/08/2020									
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02055	TPSK-LSPA1-T-PE-02055											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G91-2002	PRESSURE SAFETY VALVE INDEX - OLEFINS PROCESS	Class 1	Purpose**	IFR	IFD											
					Rev.													
					Issue Plan	06/05/2019	13/06/2019											
					Revised Plan		30/08/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-2003	RESTRICTION ORIFICE INDEX - OLEFINS PROCESS AR	Class 1	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	18/04/2019	03/12/2019	15/02/2020										
					Revised Plan	23/08/2019	03/12/2019	15/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-2101	PIPING SPECIALTY ITEM INDEX - OLEFINS PROCESS A	Class 1	Purpose**	IFR	IFR	IFD	IFF									
					Rev.	A	A											
					Issue Plan	18/04/2019		16/05/2019	15/08/2020									
					Revised Plan			09/09/2019	15/08/2020									
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02055	TPSK-LSPA1-T-PE-02055											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G91-2102	PRESSURE SAFETY VALVE INDEX - OLEFINS PROCESS	Class 1	Purpose**	IFR	IFD											
					Rev.													
					Issue Plan	06/05/2019	13/06/2019											
					Revised Plan		30/08/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-2103	RESTRICTION ORIFICE INDEX - OLEFINS PROCESS AR	Class 1	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	18/04/2019	03/12/2019	15/02/2020										
					Revised Plan	23/08/2019	03/12/2019	15/02/2020										
					Issue Actual													
					Transmittal no.													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-2201	PIPING SPECIALTY ITEM INDEX - OLEFINS PROCESS A	Class 1	Purpose**	IFR	IFR	IFD	IFF									
					Rev.	A	A											
					Issue Plan	18/04/2019		16/05/2019	15/08/2020									
					Revised Plan			09/09/2019	15/08/2020									
					Issue Actual	26/06/2019	26/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01991	TPSK-LSPA1-T-PE-01991											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G91-2202	PRESSURE SAFETY VALVE INDEX - OLEFINS PROCESS	Class 1	Purpose**	IFR	IFD											
					Rev.													
					Issue Plan	06/05/2019	13/06/2019											
					Revised Plan		30/08/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-2203	RESTRICTION ORIFICE INDEX - OLEFINS PROCESS AR	Class 1	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	18/04/2019	03/12/2019	15/02/2020										
					Revised Plan	23/08/2019	03/12/2019	15/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-2301	PIPING SPECIALTY ITEM INDEX - OLEFINS PROCESS A	Class 1	Purpose**	IFR	IFR	IFD	IFF									
					Rev.	A	A											
					Issue Plan	18/04/2019		16/05/2019	15/08/2020									
					Revised Plan			09/09/2019	15/08/2020									
					Issue Actual	26/06/2019	26/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-01992	TPSK-LSPA1-T-PE-01992											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G91-2302	PRESSURE SAFETY VALVE INDEX - OLEFINS PROCESS	Class 1	Purpose**	IFR	IFD											
					Rev.													
					Issue Plan	06/05/2019	13/06/2019											
					Revised Plan		30/08/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-2303	RESTRICTION ORIFICE INDEX - OLEFINS PROCESS AR	Class 1	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	18/04/2019	03/12/2019	15/02/2020										
					Revised Plan	23/08/2019	03/12/2019	15/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-2401	PIPING SPECIALTY ITEM INDEX - OLEFINS PROCESS A	Class 1	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	18/04/2019	16/05/2019	15/08/2020										
					Revised Plan	16/08/2019	09/09/2019	15/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-2402	PRESSURE SAFETY VALVE INDEX - OLEFINS PROCESS	Class 1	Purpose**	IFR	IFD											
					Rev.													
					Issue Plan	06/05/2019	13/06/2019											
					Revised Plan		30/08/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-2403	RESTRICTION ORIFICE INDEX - OLEFINS PROCESS AR	Class 1	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	18/04/2019	03/12/2019	15/02/2020										
					Revised Plan	23/08/2019	03/12/2019	15/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-2501	PIPING SPECIALTY ITEM INDEX - OLEFINS PROCESS A	Class 1	Purpose**	IFR	IFR	IFD	IFF									
					Rev.	A	A											
					Issue Plan	18/04/2019		16/05/2019	15/08/2020									
					Revised Plan			09/09/2019	15/08/2020									
					Issue Actual	28/06/2019	28/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02020	TPSK-LSPA1-T-PE-02020											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G91-2502	PRESSURE SAFETY VALVE INDEX - OLEFINS PROCESS	Class 1	Purpose**	IFR	IFD											
					Rev.													
					Issue Plan	06/05/2019	13/06/2019											
					Revised Plan		30/08/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-2503	RESTRICTION ORIFICE INDEX - OLEFINS PROCESS AR	Class 1	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	18/04/2019	03/12/2019	15/02/2020										
					Revised Plan	23/08/2019	03/12/2019	15/02/2020										
					Issue Actual													
					Transmittal no.													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-2601	PIPING SPECIALTY ITEM INDEX - OLEFINS PROCESS A	Class 1	Purpose**	IFR	IFR	IFD	IFF									
					Rev.	A	A											
					Issue Plan	18/04/2019		16/05/2019	15/08/2020									
					Revised Plan			09/09/2019	15/08/2020									
					Issue Actual	28/06/2019	28/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02020	TPSK-LSPA1-T-PE-02020											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G91-2602	PRESSURE SAFETY VALVE INDEX - OLEFINS PROCESS	Class 1	Purpose**	IFR	IFD											
					Rev.													
					Issue Plan	06/05/2019	13/06/2019											
					Revised Plan		30/08/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-2603	RESTRICTION ORIFICE INDEX - OLEFINS PROCESS AR	Class 1	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	18/04/2019	03/12/2019	15/02/2020										
					Revised Plan	23/08/2019	03/12/2019	15/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-2701	PIPING SPECIALTY ITEM INDEX - OLEFINS PROCESS A	Class 1	Purpose**	IFR	IFR	IFD	IFF									
					Rev.	A	A											
					Issue Plan	18/04/2019		16/05/2019	15/08/2020									
					Revised Plan			09/09/2019	15/08/2020									
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02055	TPSK-LSPA1-T-PE-02055											
					Return Date		23/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G91-2702	PRESSURE SAFETY VALVE INDEX - OLEFINS PROCESS	Class 1	Purpose**	IFR	IFD											
					Rev.													
					Issue Plan	06/05/2019	13/06/2019											
					Revised Plan		30/08/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-2703	RESTRICTION ORIFICE INDEX - OLEFINS PROCESS AR	Class 1	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	18/04/2019	03/12/2019	15/02/2020										
					Revised Plan	23/08/2019	03/12/2019	15/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-2801	PIPING SPECIALTY ITEM INDEX - OLEFINS PROCESS A	Class 1	Purpose**	IFR	IFR	IFD	IFF									
					Rev.	A	A											
					Issue Plan	18/04/2019		16/05/2019	15/08/2020									
					Revised Plan			09/09/2019	15/08/2020									
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02055	TPSK-LSPA1-T-PE-02055											
					Return Date		23/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G91-2802	PRESSURE SAFETY VALVE INDEX - OLEFINS PROCESS	Class 1	Purpose**	IFR	IFD											
					Rev.													
					Issue Plan	06/05/2019	13/06/2019											
					Revised Plan		30/08/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-2803	RESTRICTION ORIFICE INDEX - OLEFINS PROCESS AR	Class 1	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	18/04/2019	03/12/2019	15/02/2020										
					Revised Plan	23/08/2019	03/12/2019	15/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-2901	PIPING SPECIALTY ITEM INDEX - OLEFINS PROCESS A	Class 1	Purpose**	IFR	IFR	IFD	IFF									
					Rev.	A	A											
					Issue Plan	18/04/2019		16/05/2019	15/08/2020									
					Revised Plan			09/09/2019	15/08/2020									
					Issue Actual	28/06/2019	28/06/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02020	TPSK-LSPA1-T-PE-02020											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G91-2902	PRESSURE SAFETY VALVE INDEX - OLEFINS PROCESS	Class 1	Purpose**	IFR	IFD											
					Rev.													
					Issue Plan	06/05/2019	13/06/2019											
					Revised Plan		30/08/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-2903	RESTRICTION ORIFICE INDEX - OLEFINS PROCESS AR	Class 1	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	18/04/2019	03/12/2019	15/02/2020										
					Revised Plan	23/08/2019	03/12/2019	15/02/2020										
					Issue Actual													
					Transmittal no.													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-3001	PIPING SPECIALTY ITEM INDEX - OLEFINS PROCESS A	Class 1	Purpose**	IFR	IFR	IFD	IFF									
					Rev.	A	A											
					Issue Plan	18/04/2019		16/05/2019	15/08/2020									
					Revised Plan			09/09/2019	15/08/2020									
					Issue Actual	08/07/2019	08/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02085	TPSK-LSPA1-T-PE-02085											
					Return Date		23/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G91-3002	PRESSURE SAFETY VALVE INDEX - OLEFINS PROCESS	Class 1	Purpose**	IFR	IFD											
					Rev.													
					Issue Plan	06/05/2019	13/06/2019											
					Revised Plan		30/08/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-3003	RESTRICTION ORIFICE INDEX - OLEFINS PROCESS AR	Class 1	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	18/04/2019	03/12/2019	15/02/2020										
					Revised Plan	23/08/2019	03/12/2019	15/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-3101	Piping Specialty Item - Datasheet Index - Butadiene	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	08/07/2019	08/07/2019											
					Issue Actual	08/07/2019	08/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02085	TPSK-LSPA1-T-PE-02085											
					Return Date		23/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G91-3901	Piping Specialty Item - Datasheet Index - Butadiene	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	08/07/2019	08/07/2019											
					Issue Actual	08/07/2019	08/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02085	TPSK-LSPA1-T-PE-02085											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G91-5001	PIPING SPECIALTY ITEM INDEX - OLEFINS UTILITY AR	Class 1	Purpose**	IFR	IFR	IFD	IFF									
					Rev.	A	A											
					Issue Plan	18/04/2019		16/05/2019	15/08/2020									
					Revised Plan			09/09/2019	15/08/2020									
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02055	TPSK-LSPA1-T-PE-02055											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G91-5002	PRESSURE SAFETY VALVE INDEX - OLEFINS UTILITY A	Class 1	Purpose**	IFR	IFD											
					Rev.													
					Issue Plan	06/05/2019	13/06/2019											
					Revised Plan		30/08/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-5003	RESTRICTION ORIFICE INDEX - OLEFINS UTILITY AREA	Class 1	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	18/04/2019	03/12/2019	15/02/2020										
					Revised Plan	23/08/2019	03/12/2019	15/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-5101	Piping Specialty Item - Datasheet Index - BFW-Stea	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/07/2019	03/07/2019											
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02055	TPSK-LSPA1-T-PE-02055											
					Return Date		23/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G91-5201	Piping Specialty Item - Datasheet Index - Fuel Gas S	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/07/2019	03/07/2019											
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02055	TPSK-LSPA1-T-PE-02055											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G91-5301	PIPING SPECIALTY ITEM INDEX - OLEFINS UTILITY AR	Class 1	Purpose**	IFR	IFR	IFD	IFF									
					Rev.	A	A											
					Issue Plan	18/04/2019		16/05/2019	15/08/2020									
					Revised Plan			09/09/2019	15/08/2020									
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02055	TPSK-LSPA1-T-PE-02055											
					Return Date		23/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2G91-5302	PRESSURE SAFETY VALVE INDEX - OLEFINS UTILITY A	Class 1	Purpose**	IFR	IFD											
					Rev.													
					Issue Plan	06/05/2019	13/06/2019											
					Revised Plan													
					Issue Actual													
					Transmittal no.													

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	10
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-5303	RESTRICTION ORIFICE INDEX - OLEFINS UTILITY AREA	Class 1	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	18/04/2019	03/12/2019	15/02/2020										
					Revised Plan		03/12/2019	15/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-5401	Piping Specialty Item - Datasheet Index - Plant Air-I	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/07/2019	03/07/2019											
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02055	TPSK-LSPA1-T-PE-02055											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G91-5501	PIPING SPECIALTY ITEM INDEX - OLEFINS UTILITY AR	Class 1	Purpose**	IFR	IFR	IFD	IFF									
					Rev.	A	A											
					Issue Plan	18/04/2019		16/05/2019	15/08/2020									
					Revised Plan			09/09/2019	15/08/2020									
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02055	TPSK-LSPA1-T-PE-02055											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G91-5502	PRESSURE SAFETY VALVE INDEX - OLEFINS UTILITY A	Class 1	Purpose**	IFR	IFD											
					Rev.													
					Issue Plan	06/05/2019	13/06/2019											
					Revised Plan		30/08/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-5503	RESTRICTION ORIFICE INDEX - OLEFINS UTILITY AREA	Class 1	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	18/04/2019	03/12/2019	15/02/2020										
					Revised Plan		03/12/2019	15/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-5601	PIPING SPECIALTY ITEM INDEX - OLEFINS UTILITY AR	Class 1	Purpose**	IFR	IFR	IFD	IFF									
					Rev.	A	A											
					Issue Plan	18/04/2019		16/05/2019	15/08/2020									
					Revised Plan			09/09/2019	15/08/2020									
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02055	TPSK-LSPA1-T-PE-02055											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
	PE	OL1-2G91-5602	PRESSURE SAFETY VALVE INDEX - OLEFINS UTILITY A	Class 1	Purpose**	IFR	IFD											
					Rev.													
					Issue Plan	06/05/2019	13/06/2019											
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-5603	RESTRICTION ORIFICE INDEX - OLEFINS UTILITY AREA	Class 1	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	18/04/2019	03/12/2019	15/02/2020										
					Revised Plan		03/12/2019	15/02/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G91-5901	Piping Specialty Item - Datasheet Index - Supportin	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/07/2019	03/07/2019											
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02055	TPSK-LSPA1-T-PE-02055											
					Return Date		23/07/2019											
					Owner Cmmt*		R1											
Category Code: G92 Procedures & Standards																		
Category Code: G93 Policy , Guidelines & Memo																		
Category Code: G94 Forms & Templates																		
Category Code: G95 Progress/Status Reports																		
Category Code: H01 Design basis																		
Category Code: H02 Abbreviation and standard symbols																		
Category Code: H03 Project HVAC specification																		
	EE	OL1-2H03-0002	JOB SUPPLY SPEC. FOR HVAC SYSTEMS	Class 2	Purpose**	IFR	IFR	IMP										
					Rev.	A	A											
					Issue Plan	30/06/2019		29/07/2019										
					Revised Plan			20/08/2019										
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-02147	TPSK-LSPA1-T-EE-02147											
					Return Date		31/07/2019											
					Owner Cmmt*		R1											
Category Code: H04 Equipment, material specification																		
Category Code: H05 Equipment datasheet																		
Category Code: H10 Calculation																		
	EE	OL1-2H10-0001	HVAC THERMAL CALC. - ELECTRICAL SUBSTATION SU	Class 2	Purpose**	IFR	IFR	IDD										
					Rev.	A	A											
					Issue Plan	30/06/2019		29/07/2019										
					Revised Plan			16/09/2019										

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Actual	23/04/2019	24/04/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01442	TPSK-LSPA1-T-EE-01442											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2H10-0002	HVAC THERMAL CALC. - ELECTRICAL SUBSTATION SU	Class 2	Purpose**	IFR	IFR	IDD										
					Rev.	A	A	B										
					Issue Plan	30/06/2019		29/07/2019										
					Revised Plan													
					Issue Actual	23/04/2019	24/04/2019	08/08/2019										
					Transmittal no.	TPSK-LSPA1-T-EE-01446	TPSK-LSPA1-T-EE-01446	TPSK-LSPA1-T-EE-02369										
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2H10-0003	HVAC THERMAL CALC. - GATEHOUSE	Class 2	Purpose**	IFR	IFR	IDD	IDD									
					Rev.	A	A	B	B									
					Issue Plan	02/05/2019		01/06/2019										
					Revised Plan													
					Issue Actual	08/04/2019	09/04/2019	04/07/2019	04/07/2019									
					Transmittal no.	TPSK-LSPA1-T-EE-01273	TPSK-LSPA1-T-EE-01273	TPSK-LSPA1-T-EE-02068	TPSK-LSPA1-T-EE-02068									
					Return Date	07/05/2019	07/05/2019		17/07/2019									
					Owner Cmmt*	A2	A2		A2									
	EE	OL1-2H10-0004	HVAC THERMAL CALC. - OPERATION TOOL ROOM	Class 2	Purpose**	IFR	IFR	IDD	IDD									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	08/04/2019	09/04/2019	04/07/2019	04/07/2019									
					Issue Actual	08/04/2019	09/04/2019	04/07/2019	04/07/2019									
					Transmittal no.	TPSK-LSPA1-T-EE-01273	TPSK-LSPA1-T-EE-01273	TPSK-LSPA1-T-EE-02068	TPSK-LSPA1-T-EE-02068									
					Return Date	07/05/2019	07/05/2019		17/07/2019									
					Owner Cmmt*	A2	A2		A2									
	EE	OL1-2H10-0005	Electrical SUB-F & FAR-F – HVAC Thermal Calculatio	Class As Built	Purpose**	IFR	IFR	IDD										
					Rev.	A	A											
					Issue Plan	30/06/2019		29/07/2019										
					Revised Plan			16/09/2019										
					Issue Actual	23/04/2019	24/04/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01446	TPSK-LSPA1-T-EE-01446											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	A3	A3											
Category Code: H20 System schematic diagram																		
	EE	OL1-2H20-0001	HVAC PROCESS FLOW DIAGRAM - ELECTRICAL SUBS	Class 2	Purpose**	IFR	IFR	IDD										
					Rev.	A	A											
					Issue Plan	30/06/2019		29/07/2019										
					Revised Plan			16/09/2019										
					Issue Actual	18/04/2019	19/04/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01416	TPSK-LSPA1-T-EE-01416											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2H20-0003	HVAC PROCESS FLOW DIAGRAM - ELECTRICAL SUBS	Class 2	Purpose**	IFR	IFR	IDD										
					Rev.	A	A	B										
					Issue Plan	30/06/2019		29/07/2019										
					Revised Plan													
					Issue Actual	23/04/2019	24/04/2019	08/08/2019										
					Transmittal no.	TPSK-LSPA1-T-EE-01454	TPSK-LSPA1-T-EE-01454	TPSK-LSPA1-T-EE-02371										
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2H20-0005	HVAC PROCESS FLOW DIAGRAM - GATEHOUSE	Class 2	Purpose**	IFR	IDD											
					Rev.													
					Issue Plan	30/06/2019	29/07/2019											
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2H20-0010	Electrical Sub-F- And Far-F - HVAC Process Flow Dia	Class As Built	Purpose**	IFR	IFR	IDD										
					Rev.	A	A											
					Issue Plan	30/06/2019		29/07/2019										
					Revised Plan			16/09/2019										
					Issue Actual	23/04/2019	24/04/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01454	TPSK-LSPA1-T-EE-01454											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	A3	A3											
Category Code: H21 Arrangement drawing																		
	EE	OL1-2H21-0001	HVAC LAYOUT- ELECTRICAL SUBSTATION SUB-E & FI	Class 2	Purpose**	IFR	IFR	IDD										
					Rev.	A	A											
					Issue Plan	30/06/2019		29/07/2019										
					Revised Plan			16/09/2019										
					Issue Actual	18/04/2019	19/04/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01417	TPSK-LSPA1-T-EE-01417											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2H21-0005	HVAC LAYOUT- ELECTRICAL SUBSTATION SUB-C & FI	Class 2	Purpose**	IFR	IFR	IDD										
					Rev.	A	A	B										
					Issue Plan	30/06/2019		29/07/2019										
					Revised Plan													
					Issue Actual	23/04/2019	24/04/2019	08/08/2019										
					Transmittal no.	TPSK-LSPA1-T-EE-01453	TPSK-LSPA1-T-EE-01453	TPSK-LSPA1-T-EE-02370										
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2H21-0010	HVAC LAYOUT- GATEHOUSE	Class 2	Purpose**	IFR	IFR	IDD	IDD									
					Rev.	A	A	B	B									
					Issue Plan	02/05/2019		01/06/2019										
					Revised Plan													
					Issue Actual	04/04/2019	05/04/2019	03/07/2019	03/07/2019									
					Transmittal no.	TPSK-LSPA1-T-EE-1238	TPSK-LSPA1-T-EE-1238	TPSK-LSPA1-T-EE-02053	TPSK-LSPA1-T-EE-02053									
					Return Date			17/07/2019										
					Owner Cmmt*			A2										
	EE	OL1-2H21-0011	Prefabricated Gatehouse - HVAC Layout And Proces	Class As Built	Purpose**	IFR	IFR	IDD	IDD									
					Rev.	A	A	B	B									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
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Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan	04/04/2019	05/04/2019	03/07/2019	03/07/2019									
					Issue Actual	04/04/2019	05/04/2019	03/07/2019	03/07/2019									
					Transmittal no.	TPSK-LSPA1-T-EE-1238	TPSK-LSPA1-T-EE-1238	TPSK-LSPA1-T-EE-02053	TPSK-LSPA1-T-EE-02053									
					Return Date			17/07/2019										
					Owner Cmmt*			A2										
	EE	OL1-2H21-0015	HVAC LAYOUT- OPERATION TOOL ROOM	Class 2	Purpose**	IFR	IFR	IDD	IDD									
					Rev.	A	A	B	B									
					Issue Plan	02/05/2019		01/06/2019										
					Revised Plan													
					Issue Actual	04/04/2019	05/04/2019	03/07/2019	03/07/2019									
					Transmittal no.	TPSK-LSPA1-T-EE-1238	TPSK-LSPA1-T-EE-1238	TPSK-LSPA1-T-EE-02053	TPSK-LSPA1-T-EE-02053									
					Return Date			17/07/2019										
					Owner Cmmt*			A2										
	EE	OL1-2H21-0020	Electrical Sub-F- And Far-F - HVAC Layout	Class As Built	Purpose**	IFR	IFR	IDD										
					Rev.	A	A											
					Issue Plan	30/06/2019		29/07/2019										
					Revised Plan			16/09/2019										
					Issue Actual	23/04/2019	24/04/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-01453	TPSK-LSPA1-T-EE-01453											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	A3	A3											
Category Code: H22 Electrical and control drawing/ document																		
Category Code: H60 Cable drum schedule																		
Category Code: H61 Cable schedule																		
Category Code: H62 Connection list																		
Category Code: H63 Construction material and Bill of quantities																		
Category Code: H64 Typical installation drawing																		
Category Code: H71 Appraisal Report for Consultancy Service																		
Category Code: H72 Appraisal Report for EPC Contractor Work																		
Category Code: H73 Appraisal Report for Vendor/Supplier																		
Category Code: H90 Vendor documents																		
Category Code: H91 Index/List																		
Category Code: H92 Procedures & Standards																		
Category Code: H93 Policy , Guidelines & Memo																		
Category Code: H94 Forms & Templates																		
Category Code: H95 Progress/Status Reports																		
Category Code: I10 MAC FEED Document																		
Category Code: I20 Instrument datasheet																		
	IE	OL1-2I20-0101	D/S MECHANICAL RESTRICTION ORIFICE AND ORIFICE		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	09/02/2019	04/09/2019											
					Revised Plan	30/08/2019	04/09/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0102	DATA SHEET FOR PITOT TUBE		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	09/02/2019	04/09/2019											
					Revised Plan		04/09/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0103	D/S MECHANICAL ELECTROMAGNETIC FLOW METER		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	09/02/2019	04/09/2019											
					Revised Plan		04/09/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0104	D/S MECHANICAL ROTAMETERS		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	09/02/2019	04/09/2019											
					Revised Plan	30/08/2019	04/09/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0106	D/S MECHANICAL MASS FLOW MET.CORIOLIS EFFECT		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	09/02/2019	04/09/2019											
					Revised Plan		04/09/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0107	D/S MECHANICAL VENTURI		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	09/02/2019	04/09/2019											
					Revised Plan		04/09/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0108	D/S MECHANICAL ULTRASONIC FLOW METER		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	09/02/2019	04/09/2019											
					Revised Plan		04/09/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0112	D/S MECHANICAL VORTEX METER		Purpose**	IFQ	IFP											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
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Item	Org.	Document No.	Document Name	Classification														
					Rev.													
					Issue Plan	09/02/2019	04/09/2019											
					Revised Plan		04/09/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0120	DATA SHEET FOR CUSTODY TRANSFER METERING		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	26/04/2019	30/11/2019											
					Revised Plan	06/09/2019	30/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0202	D/S MECHANICAL MAGNETIC LEVEL GAUGE		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	20/12/2019	12/07/2020											
					Revised Plan	20/12/2019	12/07/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0203	D/S MECHANICAL RADAR LEVEL INSTRUMENTS		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	20/12/2019	12/07/2020											
					Revised Plan	20/12/2019	12/07/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0211	D/S MECHANICAL SPECIAL LEVEL TRANSMITTERS		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	20/12/2019	12/07/2020											
					Revised Plan	20/12/2019	12/07/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0212	D/S MECHANICAL LEVEL GLASS		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	20/12/2019	12/07/2020											
					Revised Plan	20/12/2019	12/07/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0301	D/S MECHANICAL PRESSURE & DIFFER.PRESS.GAUGE		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	05/02/2020	05/09/2020											
					Revised Plan	05/02/2020	05/09/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0302	DATA SHEET FOR THERMOCOUPLE/RTD WITH WELL		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	05/02/2020	26/05/2020											
					Revised Plan	05/02/2020	26/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0304	D/S MECHANICAL THERMOMETER WITH WELL		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	05/02/2020	26/05/2020											
					Revised Plan	05/02/2020	26/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0305	DATA SHEET FOR MULTIPLE THERMOCOUPLE / RTD		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	05/02/2020	26/05/2020											
					Revised Plan	05/02/2020	26/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0501	D/S MECHANICAL CONTROL VALVES		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	28/05/2019	13/11/2019											
					Revised Plan		13/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0503	D/S MECHANICAL SPECIAL CONTROL VALVE		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	28/05/2019	13/11/2019											
					Revised Plan		13/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0504	D/S MECHANICAL SEVERE SERVICE CONTROL VALVE		Purpose**	IFQ	IFP											

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		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
Document Code :	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Rev.													
					Issue Plan	28/05/2019	13/11/2019											
					Revised Plan	30/09/2019	13/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0505	D/S ANTISURGE VALVES		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	28/05/2019	13/11/2019											
					Revised Plan	30/09/2019	13/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0506	D/S MECHANICAL DESUPERHEATER VALVES		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	28/05/2019	13/11/2019											
					Revised Plan	30/09/2019	13/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0606	D/S MECHANICAL PNEUMATIC ON OFF VALVES		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	28/05/2019	13/11/2019											
					Revised Plan		13/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0608	D/S MECHANICAL SPECIAL ON OFF VALVES		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	28/05/2019	13/11/2019											
					Revised Plan		13/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0609	D/S MECHANICAL ELECTRIC OPERATED VALVES		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	28/05/2019	13/11/2019											
					Revised Plan		13/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0701	D/S MECHANICAL SAFETY RELIEF VALVE & RUPTURE DISKS		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	31/05/2019	29/10/2019											
					Revised Plan		29/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-0801	D/S MECHANICAL ELECTRONIC TRANSMITTER		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	05/02/2020	05/09/2020											
					Revised Plan	05/02/2020	05/09/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-1001	CONTROL VALVE DATASHEETS	Class 1	Purpose**	IFR	IFA	IFA	IFQ	IFP								
					Rev.		A	A										
					Issue Plan	25/02/2019			03/04/2019	10/05/2019								
					Revised Plan		21/03/2019	22/03/2019		30/08/2019								
					Issue Actual		21/03/2019	22/03/2019										
					Transmittal no.		TPSK-LSPA1-T-IE-01130	TPSK-LSPA1-T-IE-01130										
					Return Date		02/04/2019	02/04/2019										
					Owner Cmmt*		R2	R2										
	IE	OL1-2I20-1002	INSTRUMENT MOTOR OPERATED VALVE DATASHEET	Class 2	Purpose**	IFP												
					Rev.	0												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02350												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-1005	INSTRUMENT LEVEL GAUGE DATASHEET	Class 2	Purpose**	IFR	IFR	IFQ	IFP									
					Rev.	A	A		0									
					Issue Plan	06/08/2019		20/09/2019	05/11/2019									
					Revised Plan													
					Issue Actual	13/03/2019	14/03/2019		14/08/2019									
					Transmittal no.	TPSK-LSPA1-T-IE-01047	TPSK-LSPA1-T-IE-01047		TPSK-LSPA1-T-IE-02414									
					Return Date	27/03/2019	27/03/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-1006	D/P LEVEL TRANSMITTERS	Class 2	Purpose**	IFR	IFR	IFQ	IFP									
					Rev.	A	A											
					Issue Plan	06/08/2019		20/09/2019	05/11/2019									
					Revised Plan				05/11/2019									
					Issue Actual	09/04/2019	10/04/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01288	TPSK-LSPA1-T-IE-01288											
					Return Date	13/05/2019	13/05/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-1007	DATA SHEET FOR PRESSURE GAUGES	Class 2	Purpose**	IFR	IFQ	IFP										

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	10
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Rev.													
					Issue Plan	01/07/2019	14/08/2019	27/09/2019										
					Revised Plan	23/08/2019	27/09/2019	27/09/2019										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-1008	DATA SHEET FOR DRAFT PRESSURE GAUGES	Class 2	Purpose**	IFR	IFQ	IFP										
					Rev.													
					Issue Plan	01/07/2019	14/08/2019	27/09/2019										
					Revised Plan	23/08/2019	27/09/2019	27/09/2019										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-1009	PRESSURE INDICATING TRANSMITTERS & FLOW IND	Class 2	Purpose**	IFR	IFQ	IFQ	IFP									
					Rev.		A	A										
					Issue Plan	01/07/2019	14/08/2019		27/09/2019									
					Revised Plan	23/08/2019	27/09/2019		27/09/2019									
					Issue Actual		20/05/2019	21/05/2019										
					Transmittal no.		TPSK-LSPA1-T-IE-01692	TPSK-LSPA1-T-IE-01692										
					Return Date		17/06/2019	17/06/2019										
					Owner Cmmt*		R2	R2										
	IE	OL1-2I20-1010	TEMPERATURE ELEMENTS FOR FURNACE PROFILE D	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	13/05/2019	14/05/2019											
					Issue Actual	13/05/2019	14/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01658	TPSK-LSPA1-T-IE-01658											
					Return Date		17/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-1011	TEMPERATURE ELEMENTS FOR COIL OUTLET DATA S	Class 2	Purpose**	IFR	IFR	IFQ	IFQ	IFP								
					Rev.	A	A	B	B									
					Issue Plan	06/08/2019		20/09/2019		05/11/2019								
					Revised Plan					05/11/2019								
					Issue Actual	10/04/2019	11/04/2019	23/05/2019	24/05/2019									
					Transmittal no.	TPSK-LSPA1-T-IE-01309	TPSK-LSPA1-T-IE-01309	TPSK-LSPA1-T-IE-01729	TPSK-LSPA1-T-IE-01729									
					Return Date				17/07/2019									
					Owner Cmmt*				R2									
	IE	OL1-2I20-1012	TEMPERATURE ELEMENTS FOR THERMOCOUPLES W	Class 2	Purpose**	IFR	IFQ	IFQ	IFP									
					Rev.		A	A										
					Issue Plan	06/08/2019	20/09/2019		05/11/2019									
					Revised Plan	23/08/2019	20/09/2019		05/11/2019									
					Issue Actual		14/05/2019	15/05/2019										
					Transmittal no.		TPSK-LSPA1-T-IE-01660	TPSK-LSPA1-T-IE-01660										
					Return Date		17/06/2019	17/06/2019										
					Owner Cmmt*		R2	R2										
	IE	OL1-2I20-1013	TEMPERATURE ELEMENTS FOR RTD WITH WELL DAT	Class 2	Purpose**	IFR	IFQ	IFP										
					Rev.													
					Issue Plan	06/08/2019	20/09/2019	05/11/2019										
					Revised Plan	23/08/2019	20/09/2019	05/11/2019										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-1014	TEMPERATURE INDICATING TRANSMITTERS DATASH	Class 2	Purpose**	IFR	IFQ	IFP										
					Rev.													
					Issue Plan	06/08/2019	20/09/2019	05/11/2019										
					Revised Plan	23/08/2019	20/09/2019	05/11/2019										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-1015	INSTRUMENT PH AND CONDUCTIVITY ANALYZER DA	Class 2	Purpose**	IFR	IFR	IFQ	IFQ	IFP								
					Rev.	A	A	B	B									
					Issue Plan	06/08/2019		20/09/2019		05/11/2019								
					Revised Plan					05/11/2019								
					Issue Actual	21/03/2019	22/03/2019	23/05/2019	24/05/2019									
					Transmittal no.	TPSK-LSPA1-T-IE-01131	TPSK-LSPA1-T-IE-01131	TPSK-LSPA1-T-IE-01730	TPSK-LSPA1-T-IE-01730									
					Return Date	02/04/2019	02/04/2019	13/06/2019	13/06/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	IE	OL1-2I20-1016	O2 / COMBUSTIBLES ANALYZERS DATASHEETS	Class 2	Purpose**	IFR	IFI	IFQ	IFP									
					Rev.		A											
					Issue Plan	09/05/2019		22/06/2019	05/08/2019									
					Revised Plan		25/07/2019		08/11/2019									
					Issue Actual		25/07/2019											
					Transmittal no.		TPSK-LSPA1-T-IE-02258											
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-1022	Instrument Datasheets for Flow Element -Orifice - A	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	14/05/2019	15/05/2019											
					Issue Actual	14/05/2019	15/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01660	TPSK-LSPA1-T-IE-01660											
					Return Date	17/06/2019	17/06/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-1101	Instrument Datasheets for Control Valve -Globe Ty	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	06/05/2019	07/05/2019											
					Issue Actual	06/05/2019	07/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01581	TPSK-LSPA1-T-IE-01581											
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-1106	Instrument Datasheets for Self Actuated Pressure C	Class 2	Purpose**	IFQ	IFQ											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
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Period for Company's comment _____ Working Days

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					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/05/2019	08/05/2019											
					Issue Actual	07/05/2019	08/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01594	TPSK-LSPA1-T-IE-01594											
					Return Date		02/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-1111	Instrument Datasheets for ON-OFF Valve Ball Type -	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/05/2019	08/05/2019											
					Issue Actual	07/05/2019	08/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01594	TPSK-LSPA1-T-IE-01594											
					Return Date		02/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-1112	Instrument Datasheets for ON-OFF Valve Butterfly T	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/05/2019	08/05/2019											
					Issue Actual	07/05/2019	08/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01594	TPSK-LSPA1-T-IE-01594											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	IE	OL1-2I20-1122	Instrument Datasheets for Flow Element Orifice- An	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	08/05/2019	09/05/2019											
					Issue Actual	08/05/2019	09/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01615	TPSK-LSPA1-T-IE-01615											
					Return Date		02/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-1125	Instrument Data Sheets Flow Element Pitot Furnac	Class 2	Purpose**	IFI	IFI											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/06/2019	24/06/2019											
					Issue Actual	24/06/2019	24/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01965	TPSK-LSPA1-T-IE-01965											
					Return Date		23/07/2019											
					Owner Cmmt*		A3											
	IE	OL1-2I20-1127	Instrument Datasheets for Flow Instrument -Vortex	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/05/2019	08/05/2019											
					Issue Actual	07/05/2019	08/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01594	TPSK-LSPA1-T-IE-01594											
					Return Date		02/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-1151	Instrument Datasheets for O2 & Combustible Analy	Class 2	Purpose**	IFR	IFR	IFQ	IFQ									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	29/05/2019	30/05/2019	25/06/2019	25/06/2019									
					Issue Actual	29/05/2019	30/05/2019	25/06/2019	25/06/2019									
					Transmittal no.	TPSK-LSPA1-T-IE-01761	TPSK-LSPA1-T-IE-01761	TPSK-LSPA1-T-IE-01976	TPSK-LSPA1-T-IE-01976									
					Return Date	21/06/2019	21/06/2019	31/07/2019										
					Owner Cmmt*	R2	R2	R2										
	IE	OL1-2I20-1152	Instrument Datasheets for Orifice Plate	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02217												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-1153	Instrument Datasheets for Restriction Orifice	Class 2	Purpose**	IFR	IFQ	IFQ	IFP									
					Rev.		A	A										
					Issue Plan	11/03/2019	17/04/2019		24/05/2019									
					Revised Plan				26/08/2019									
					Issue Actual		12/06/2019	14/06/2019										
					Transmittal no.		TPSK-LSPA1-T-IE-01879	TPSK-LSPA1-T-IE-01879										
					Return Date			08/07/2019										
					Owner Cmmt*			R2										
	IE	OL1-2I20-1156	Instrument Datasheets for Pressure Indicating Tran	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02222												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-1160	Instrument Datasheets for Magnetostrictive Level T	Class 2	Purpose**	IFQ	IFQ											
					Rev.	B	B											
					Issue Plan													
					Revised Plan	21/06/2019	21/06/2019											
					Issue Actual	21/06/2019	21/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01953	TPSK-LSPA1-T-IE-01953											
					Return Date		31/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-1161	Instrument Datasheets for Temperature Elements f	Class 2	Purpose**	IFR	IFQ	IFQ	IFP									
					Rev.		B	B										
					Issue Plan	06/08/2019	20/09/2019		05/11/2019									
					Revised Plan				05/11/2019									
					Issue Actual		25/06/2019	25/06/2019										
					Transmittal no.		TPSK-LSPA1-T-IE-01975	TPSK-LSPA1-T-IE-01975										
					Return Date		31/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-1162	Instrument Datasheets for Flow Element Venturi	Class 2	Purpose**	IFR	IFR	IFQ	IFQ	IFP								

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFP = Issue For Planning	/ Execution			
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Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A	B	B									
					Issue Plan	11/03/2019		17/04/2019		24/05/2019								
					Revised Plan					26/08/2019								
					Issue Actual	28/05/2019	29/05/2019	27/06/2019	27/06/2019									
					Transmittal no.	TPSK-LSPA1-T-IE-01757	TPSK-LSPA1-T-IE-01757	TPSK-LSPA1-T-IE-02006	TPSK-LSPA1-T-IE-02006									
					Return Date	21/06/2019	21/06/2019	31/07/2019										
					Owner Cmmt*	R2	R2	R2										
	IE	OL1-2I20-1164	Instrument Datasheets for Guided Wave Radar Lev	Class 2	Purpose**	IFQ	IFQ											
					Rev.	B	B											
					Issue Plan													
					Revised Plan	21/06/2019	21/06/2019											
					Issue Actual	21/06/2019	21/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01948	TPSK-LSPA1-T-IE-01948											
					Return Date	31/07/2019												
					Owner Cmmt*	R2												
	IE	OL1-2I20-1201	Instrument Datasheets for Control Valve - Globe Ty	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/05/2019	08/05/2019											
					Issue Actual	07/05/2019	08/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01594	TPSK-LSPA1-T-IE-01594											
					Return Date		02/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-1206	Instrument Datasheets for Self Actuated Pressure C	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/05/2019	08/05/2019											
					Issue Actual	07/05/2019	08/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01594	TPSK-LSPA1-T-IE-01594											
					Return Date		02/07/2019											
					Owner Cmmt*		R1											
	IE	OL1-2I20-1211	Instrument Datasheets for ON-OFF Valve -Ball Type	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	08/05/2019	09/05/2019											
					Issue Actual	08/05/2019	09/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01615	TPSK-LSPA1-T-IE-01615											
					Return Date		02/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-1212	Instrument Datasheets for ON-OFF Valve -Butterfly	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	08/05/2019	09/05/2019											
					Issue Actual	08/05/2019	09/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01615	TPSK-LSPA1-T-IE-01615											
					Return Date		02/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-1222	Instrument Datasheets for Flow Element -Orifice- A	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/05/2019	08/05/2019											
					Issue Actual	07/05/2019	08/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01594	TPSK-LSPA1-T-IE-01594											
					Return Date		02/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-1225	Instrument Data Sheets For Flow Element Pitot Fur	Class 2	Purpose**	IFI	IFI											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/06/2019	24/06/2019											
					Issue Actual	24/06/2019	24/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01965	TPSK-LSPA1-T-IE-01965											
					Return Date		23/07/2019											
					Owner Cmmt*		A3											
	IE	OL1-2I20-1227	Instrument Datasheets for Flow Instrument -Vorte	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	08/05/2019	09/05/2019											
					Issue Actual	08/05/2019	09/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01615	TPSK-LSPA1-T-IE-01615											
					Return Date		02/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-1906	Instrument Datasheets for Self Actuated pressure C	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/05/2019	21/05/2019											
					Issue Actual	20/05/2019	21/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01692	TPSK-LSPA1-T-IE-01692											
					Return Date	17/06/2019	17/06/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-1911	Instrument Datasheets for ON-OFF Valve -Ball Type	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	14/05/2019	15/05/2019											
					Issue Actual	14/05/2019	15/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01660	TPSK-LSPA1-T-IE-01660											
					Return Date	17/06/2019	17/06/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-1916	Instrument Datasheets for Pressure Safety Valve - A	Class 2	Purpose**	IFI												
					Rev.	A												
					Issue Plan													
					Revised Plan	25/07/2019												
					Issue Actual	25/07/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02258												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-2001	CONTROL VALVE DATASHEETS	Class 1	Purpose**	IFQ	IFQ											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
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Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A											
					Issue Plan													
					Revised Plan	13/05/2019	14/05/2019											
					Issue Actual	13/05/2019	14/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01650	TPSK-LSPA1-T-IE-01650											
					Return Date	13/06/2019	13/06/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2002	INSTRUMENT MOTOR OPERATED VALVE DATASHEET	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	09/05/2019	10/05/2019											
					Issue Actual	09/05/2019	10/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01625	TPSK-LSPA1-T-IE-01625											
					Return Date		17/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-2006	D/P LEVEL TRANSMITTERS	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	09/05/2019	10/05/2019											
					Issue Actual	09/05/2019	10/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01625	TPSK-LSPA1-T-IE-01625											
					Return Date		17/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-2011	TEMPERATURE ELEMENTS FOR COIL OUTLET DATA S	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	09/05/2019	10/05/2019											
					Issue Actual	09/05/2019	10/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01625	TPSK-LSPA1-T-IE-01625											
					Return Date		17/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-2012	TEMPERATURE ELEMENTS FOR THERMOCOUPLES W	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	09/05/2019	10/05/2019											
					Issue Actual	09/05/2019	10/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01625	TPSK-LSPA1-T-IE-01625											
					Return Date		17/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-2016	O2 / COMBUSTIBLES ANALYZERS DATASHEETS	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan	31/07/2019												
					Issue Actual	31/07/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02291												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-2022	Instrument Datasheets for Flow Element - Orifice - /	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	13/05/2019	14/05/2019											
					Issue Actual	13/05/2019	14/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01650	TPSK-LSPA1-T-IE-01650											
					Return Date	13/06/2019	13/06/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2024	Instrument Datasheets for Flow Element -Flow Noz	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	13/05/2019	14/05/2019											
					Issue Actual	13/05/2019	14/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01650	TPSK-LSPA1-T-IE-01650											
					Return Date	13/06/2019	13/06/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2026	Instrument Datasheets for Flow Element -Wedge T	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	13/05/2019	14/05/2019											
					Issue Actual	13/05/2019	14/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01650	TPSK-LSPA1-T-IE-01650											
					Return Date	13/06/2019	13/06/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2028	Instrument Datasheets for Flow Element - Rotamet	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	14/05/2019	15/05/2019											
					Issue Actual	14/05/2019	15/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01660	TPSK-LSPA1-T-IE-01660											
					Return Date	17/06/2019	17/06/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2032	Instrument Datasheets for Flow Element -Integral C	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	13/05/2019	14/05/2019											
					Issue Actual	13/05/2019	14/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01650	TPSK-LSPA1-T-IE-01650											
					Return Date	13/06/2019	13/06/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2100	D/S MECHANICAL CHROMATOGRAPH		Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan	30/07/2019												
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02277												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-2101	D/S CEMS / O2 FLUE GAS (MULTICOMPONENTS ANALYZER)		Purpose**	IFQ	IFQ											

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		
Document Code :								

Item	Org.	Document No.	Document Name	Classification				
					Rev.	A	A	
					Issue Plan			
					Revised Plan	14/05/2019	15/05/2019	
					Issue Actual	14/05/2019	15/05/2019	
					Transmittal no.	TPSK-LSPA1-T-IE-01660	TPSK-LSPA1-T-IE-01660	
					Return Date	17/06/2019	17/06/2019	
					Owner Cmmt*	R2	R2	
	IE	OL1-2I20-2102	Instrument Datasheets for Control Valve - Butterfly	Class 2	Purpose**	IFQ	IFQ	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	14/05/2019	15/05/2019	
					Issue Actual	14/05/2019	15/05/2019	
					Transmittal no.	TPSK-LSPA1-T-IE-01660	TPSK-LSPA1-T-IE-01660	
					Return Date	17/06/2019	17/06/2019	
					Owner Cmmt*	R2	R2	
	IE	OL1-2I20-2106	Instrument Datasheets for Self Actuated Pressure C	Class 2	Purpose**	IFQ	IFQ	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	09/05/2019	10/05/2019	
					Issue Actual	09/05/2019	10/05/2019	
					Transmittal no.	TPSK-LSPA1-T-IE-01625	TPSK-LSPA1-T-IE-01625	
					Return Date		17/07/2019	
					Owner Cmmt*		R2	
	IE	OL1-2I20-2111	Instrument Datasheets for ON-OFF Valve -Ball Type	Class 2	Purpose**	IFQ	IFQ	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	09/05/2019	10/05/2019	
					Issue Actual	09/05/2019	10/05/2019	
					Transmittal no.	TPSK-LSPA1-T-IE-01625	TPSK-LSPA1-T-IE-01625	
					Return Date		17/07/2019	
					Owner Cmmt*		R2	
	IE	OL1-2I20-2112	Instrument Datasheets for ON-OFF Valve - Butterfly	Class 2	Purpose**	IFQ	IFQ	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	13/05/2019	14/05/2019	
					Issue Actual	13/05/2019	14/05/2019	
					Transmittal no.	TPSK-LSPA1-T-IE-01650	TPSK-LSPA1-T-IE-01650	
					Return Date	13/06/2019	13/06/2019	
					Owner Cmmt*	R2	R2	
	IE	OL1-2I20-2116	Instrument Datasheets for Pressure Safety Valve - A	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan	31/07/2019		
					Issue Actual	31/07/2019		
					Transmittal no.	TPSK-LSPA1-T-IE-02291		
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I20-2122	Instrument Datasheets for Flow Element -Orifice -A	Class 2	Purpose**	IFQ	IFQ	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	14/05/2019	15/05/2019	
					Issue Actual	14/05/2019	15/05/2019	
					Transmittal no.	TPSK-LSPA1-T-IE-01660	TPSK-LSPA1-T-IE-01660	
					Return Date	17/06/2019	17/06/2019	
					Owner Cmmt*	R2	R2	
	IE	OL1-2I20-2201	D/S MECHANICAL O2 PROCESS ANALYSER		Purpose**	IFQ	IFQ	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		23/04/2019	
					Issue Actual		23/04/2019	
					Transmittal no.	TPSK-LSPA1-T-IE-01301	TPSK-LSPA1-T-IE-01301	
					Return Date	02/07/2019		
					Owner Cmmt*	R2		
	IE	OL1-2I20-2211	Instrument Datasheets for On-Off Vales - Ball Type -	Class 2	Purpose**	IFQ	IFQ	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		23/04/2019	
					Issue Actual		23/04/2019	
					Transmittal no.	TPSK-LSPA1-T-IE-01301	TPSK-LSPA1-T-IE-01301	
					Return Date	02/07/2019		
					Owner Cmmt*	R2		
	IE	OL1-2I20-2213	Instrument Datasheets for Motor Operated Valve -	Class 2	Purpose**	IFQ	IFQ	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		23/04/2019	
					Issue Actual		23/04/2019	
					Transmittal no.	TPSK-LSPA1-T-IE-01301	TPSK-LSPA1-T-IE-01301	
					Return Date	02/07/2019		
					Owner Cmmt*	R2		
	IE	OL1-2I20-2216	Instrument Datasheets for Pressure Safety Valve - A	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan	31/07/2019		
					Issue Actual	31/07/2019		
					Transmittal no.	TPSK-LSPA1-T-IE-02291		
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I20-2301	D/S MECHANICAL MOISTURE ANALYSER		Purpose**	IFQ	IFQ	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	02/05/2019	03/05/2019	
					Issue Actual	02/05/2019	03/05/2019	
					Transmittal no.	TPSK-LSPA1-T-IE-01548	TPSK-LSPA1-T-IE-01548	
					Return Date		02/07/2019	
					Owner Cmmt*		R2	
	IE	OL1-2I20-2306	Instrument Datasheets for Self Actuated Pressure C	Class 2	Purpose**	IFQ	IFQ	

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		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification													
					Rev.	A	A										
					Issue Plan												
					Revised Plan	02/05/2019	03/05/2019										
					Issue Actual	02/05/2019	03/05/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01548	TPSK-LSPA1-T-IE-01548										
					Return Date		02/07/2019										
					Owner Cmmt*		R1										
	IE	OL1-2I20-2311	Instrument Datasheets - ON-OFF Valve - Ball Type - A	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	02/05/2019	03/05/2019										
					Issue Actual	02/05/2019	03/05/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01550	TPSK-LSPA1-T-IE-01550										
					Return Date		02/07/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-2313	Instrument Datasheets for Motor Operated Valve A	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	02/05/2019	03/05/2019										
					Issue Actual	02/05/2019	03/05/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01550	TPSK-LSPA1-T-IE-01550										
					Return Date		02/07/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-2316	Instrument Datasheets for Pressure Safety Valve - A	Class 2	Purpose**	IFI											
					Rev.	A											
					Issue Plan												
					Revised Plan	25/07/2019											
					Issue Actual	25/07/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02258											
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I20-2322	Instrument Datasheets for Flow Element -Orifice -A	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	06/05/2019	07/05/2019										
					Issue Actual	06/05/2019	07/05/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01581	TPSK-LSPA1-T-IE-01581										
					Return Date	13/06/2019	13/06/2019										
					Owner Cmmt*	R2	R2										
	IE	OL1-2I20-2329	Instrument Datasheets for Flow transmitter - Elect	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	06/05/2019	07/05/2019										
					Issue Actual	06/05/2019	07/05/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01581	TPSK-LSPA1-T-IE-01581										
					Return Date	13/06/2019	13/06/2019										
					Owner Cmmt*	R2	R2										
	IE	OL1-2I20-2332	Instrument Datasheets for Flow Element - Integral (	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	06/05/2019	07/05/2019										
					Issue Actual	06/05/2019	07/05/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01581	TPSK-LSPA1-T-IE-01581										
					Return Date	13/06/2019	13/06/2019										
					Owner Cmmt*	R2	R2										
	IE	OL1-2I20-2401	D/S MECHANICAL PH / CONDUCTIVITY / TURBIDITY / SILICA / ORP / TSS / N		Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	02/05/2019	03/05/2019										
					Issue Actual	02/05/2019	03/05/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01550	TPSK-LSPA1-T-IE-01550										
					Return Date		02/07/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-2402	Instrument Datasheets for Control Valve - Butterfly	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	02/05/2019	03/05/2019										
					Issue Actual	02/05/2019	03/05/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01550	TPSK-LSPA1-T-IE-01550										
					Return Date		02/07/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-2411	Instrument Datasheets for ON-OFF Valve -Ball Type	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	06/05/2019	07/05/2019										
					Issue Actual	06/05/2019	07/05/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01581	TPSK-LSPA1-T-IE-01581										
					Return Date	17/06/2019	17/06/2019										
					Owner Cmmt*	R2	R2										
	IE	OL1-2I20-2412	Instrument Datasheets for On-Off Valve - Butterfly T	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	02/05/2019	03/05/2019										
					Issue Actual	02/05/2019	03/05/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01548	TPSK-LSPA1-T-IE-01548										
					Return Date		02/07/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-2413	Instrument Datasheets for Motor Operated Valve -	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	02/05/2019	03/05/2019										
					Issue Actual	02/05/2019	03/05/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01550	TPSK-LSPA1-T-IE-01550										
					Return Date		02/07/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-2416	Instrument Datasheets for Pressure Safety Valve - A	Class 2	Purpose**	IFI											

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A												
					Issue Plan													
					Revised Plan	25/07/2019												
					Issue Actual	25/07/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02258												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-2422	Instrument Datasheets for Flow Element -Orifice- A	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	02/05/2019	03/05/2019											
					Issue Actual	02/05/2019	03/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01548	TPSK-LSPA1-T-IE-01548											
					Return Date		02/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-2423	Instrument Datasheets for Flow Element - Venturi -	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	22/04/2019	23/04/2019											
					Issue Actual	22/04/2019	23/04/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01428	TPSK-LSPA1-T-IE-01428											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2425	Instrument Datasheets for Flow Element -Pitot - Ar	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	22/04/2019	23/04/2019											
					Issue Actual	22/04/2019	23/04/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01428	TPSK-LSPA1-T-IE-01428											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2428	Instrument Datasheets for Flow Element - Rotamet	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	22/04/2019	23/04/2019											
					Issue Actual	22/04/2019	23/04/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01428	TPSK-LSPA1-T-IE-01428											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2501	Instrument Datasheets for Control Valve - Globe Ty	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/04/2019	25/04/2019											
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01464	TPSK-LSPA1-T-IE-01464											
					Return Date	29/05/2019	29/05/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2502	Instrument Datasheets for Control Valve - Butterfly	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/04/2019	25/04/2019											
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01464	TPSK-LSPA1-T-IE-01464											
					Return Date	29/05/2019	29/05/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2506	Instrument Datasheets for Self Actuated Pressure C	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/05/2019	21/05/2019											
					Issue Actual	20/05/2019	21/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01692	TPSK-LSPA1-T-IE-01692											
					Return Date	17/06/2019	17/06/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2511	Instrument Datasheets - ON-OFF Valve - Ball Type - A	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		23/04/2019											
					Issue Actual		23/04/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01376	TPSK-LSPA1-T-IE-01376											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2512	Instrument Datasheets - ON-OFF Valve - Butterfly Ty	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		23/04/2019											
					Issue Actual		23/04/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01376	TPSK-LSPA1-T-IE-01376											
					Return Date	29/05/2019	29/05/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2513	Instrument Datasheets for Motor Operated Valve A	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	14/05/2019	15/05/2019											
					Issue Actual	14/05/2019	15/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01660	TPSK-LSPA1-T-IE-01660											
					Return Date	17/06/2019	17/06/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2516	Instrument Datasheets for Pressure Safety Valve - A	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan	31/07/2019												
					Issue Actual	31/07/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02291												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-2522	Instrument Datasheets for Flow Element - Orifice - A	Class 2	Purpose**	IFQ	IFQ											

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	10
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution				
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	
Document Code :							

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A											
					Issue Plan													
					Revised Plan		23/04/2019											
					Issue Actual		23/04/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01338	TPSK-LSPA1-T-IE-01338											
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-2523	Instrument Datasheets for Flow Element -Venturi -	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		23/04/2019											
					Issue Actual		23/04/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01388	TPSK-LSPA1-T-IE-01388											
					Return Date	02/07/2019												
					Owner Cmmt*	R2												
	IE	OL1-2I20-2528	Instrument Datasheets for Flow Element - Rotamet	Class 2	Purpose**	IFQ	IFQ	IFQ	IFQ									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	15/04/2019	23/04/2019	23/05/2019	24/05/2019									
					Issue Actual	15/04/2019	23/04/2019	23/05/2019	24/05/2019									
					Transmittal no.	TPSK-LSPA1-T-IE-01338	TPSK-LSPA1-T-IE-01338	TPSK-LSPA1-T-IE-01728	TPSK-LSPA1-T-IE-01728									
					Return Date			17/06/2019	17/06/2019									
					Owner Cmmt*			R2	R2									
	IE	OL1-2I20-2601	DATA SHEET FOR FIRE AND GAS DEVICES		Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A											
					Issue Plan	20/12/2019		20/07/2020										
					Revised Plan	20/12/2019		20/07/2020										
					Issue Actual	10/06/2019	11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01845	TPSK-LSPA1-T-IE-01845											
					Return Date		09/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-2602	Instrument Datasheet for Control Valve - Butterfly	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	05/06/2019	10/06/2019											
					Issue Actual	05/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01807	TPSK-LSPA1-T-IE-01807											
					Return Date		09/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-2611	Instrument Datasheet for ON-OFF Valve - Ball Type-	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	05/06/2019	10/06/2019											
					Issue Actual	05/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01807	TPSK-LSPA1-T-IE-01807											
					Return Date		09/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-2612	Instrument Datasheets for ON-OFF Valve -Butterfly	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/06/2019	10/06/2019											
					Issue Actual	03/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01792	TPSK-LSPA1-T-IE-01792											
					Return Date		27/06/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-2613	Instrument Datasheets for Motor Operated Valve -	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/06/2019	10/06/2019											
					Issue Actual	03/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01792	TPSK-LSPA1-T-IE-01792											
					Return Date		27/06/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-2616	Instrument Datasheets for Pressure Safety Valve - A	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan	31/07/2019												
					Issue Actual	31/07/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02291												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-2622	Instrument Datasheets for Flow Element Orifice Ar	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	13/06/2019	14/06/2019											
					Issue Actual	13/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSAP1-T-IE-01890	TPSK-LSAP1-T-IE-01890											
					Return Date		09/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-2701	D/S MECHANICAL DENSITY ANALYSER		Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	19/06/2019	19/06/2019											
					Issue Actual	19/06/2019	19/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01919	TPSK-LSPA1-T-IE-01919											
					Return Date	09/07/2019	09/07/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2706	Instrument Datasheets for Self Actuated Pressure C	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	18/06/2019	18/06/2019											
					Issue Actual	18/06/2019	18/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01907	TPSK-LSPA1-T-IE-01907											
					Return Date	09/07/2019	09/07/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2711	Instrument Datasheets for ON-OFF Valve - Ball Type	Class 2	Purpose**	IFQ	IFQ											

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
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Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :			IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A											
					Issue Plan													
					Revised Plan	19/06/2019	19/06/2019											
					Issue Actual	19/06/2019	19/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01919	TPSK-LSPA1-T-IE-01919											
					Return Date	09/07/2019	09/07/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2712	Instrument Datasheets for ON-OFF Valve - Butterfly	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	19/06/2019	19/06/2019											
					Issue Actual	19/06/2019	19/06/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01919	TPSK-LSPA1-T-ME-01919											
					Return Date	09/07/2019	09/07/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2716	Instrument Datasheets for Pressure Safety Valve - A	Class 2	Purpose**	IFI												
					Rev.	A												
					Issue Plan													
					Revised Plan	25/07/2019												
					Issue Actual	25/07/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02258												
					Return Date	20/08/2019												
					Owner Cmmt*	R2												
	IE	OL1-2I20-2722	Instrument Datasheets for Flow Element - Orifice -	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	18/06/2019	18/06/2019											
					Issue Actual	18/06/2019	18/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01908	TPSK-LSPA1-T-IE-01908											
					Return Date	09/07/2019	09/07/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2801	D/S MECHANICAL CALORIMETER		Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/04/2019	25/04/2019											
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01464	TPSK-LSPA1-T-IE-01464											
					Return Date	29/05/2019	29/05/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2802	D/S MECHANICAL HC INFRARED ANALYSER		Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/04/2019	25/04/2019											
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01464	TPSK-LSPA1-T-IE-01464											
					Return Date	29/05/2019	29/05/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2803	Instrument Datasheets for Wobbe Index Analyzers	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan	31/07/2019												
					Issue Actual	31/07/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02280												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-2804	Instrument Datasheets for CO- CO2 Analyzers	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan	31/07/2019												
					Issue Actual	31/07/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02280												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-2806	Instrument Datasheets for Self Actuated Pressure C	Class 2	Purpose**	IFQ	IFQ	IFQ	IFQ									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan		23/04/2019	24/05/2019	27/05/2019									
					Issue Actual		23/04/2019	24/05/2019	27/05/2019									
					Transmittal no.	TPSK-LSPA1-T-IE-01338	TPSK-LSPA1-T-IE-01338	TPSK-LSPA1-T-IE-01738	TPSK-LSPA1-T-IE-01738									
					Return Date			17/06/2019	17/06/2019									
					Owner Cmmt*			R2	R2									
	IE	OL1-2I20-2811	Instrument Datasheets - ON-OFF Valve - Ball Type - A	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		23/04/2019											
					Issue Actual		23/04/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01376	TPSK-LSPA1-T-IE-01376											
					Return Date	24/06/2019	29/05/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2812	Instrument Datasheets - ON-OFF Valve - Butterfly Ty	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		23/04/2019											
					Issue Actual		23/04/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01376	TPSK-LSPA1-T-IE-01376											
					Return Date	29/05/2019	29/05/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2813	Instrument Datasheets for Motor Operated Valve A	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/04/2019	25/04/2019											
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01464	TPSK-LSPA1-T-IE-01464											
					Return Date		02/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-2816	Instrument Datasheets for Pressure Safety Valve - A	Class 2	Purpose**	IFQ												

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A												
					Issue Plan													
					Revised Plan	31/07/2019												
					Issue Actual	31/07/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02291												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-2822	Instrument Datasheet for Flow Element -Orifice- Ar	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		23/04/2019											
					Issue Actual		23/04/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01360	TPSK-LSPA1-T-IE-01360											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	A3	A3											
	IE	OL1-2I20-2823	Instrument Datasheets for Flow Element -Venturi-	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		23/04/2019											
					Issue Actual		23/04/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01360	TPSK-LSPA1-T-IE-01360											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2828	Instrument Datasheet for Flow Element - Rotamete	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	16/05/2019	17/05/2019											
					Issue Actual	16/05/2019	17/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01681	TPSK-LSPA1-T-IE-01681											
					Return Date		17/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-2830	Instrument Datasheets for Flow Element - Coriolis -	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		23/04/2019											
					Issue Actual		23/04/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01360	TPSK-LSPA1-T-IE-01360											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2901	D/S MECHANICAL TOTAL CARBON ANALYSER (BOC/TOC) / COD		Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	22/05/2019	23/05/2019											
					Issue Actual	22/05/2019	23/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01717	TPSK-LSPA1-T-IE-01717											
					Return Date	17/06/2019	17/06/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2902	Instrument Datasheets for TOC - COD Analyzers	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan	31/07/2019												
					Issue Actual	31/07/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02280												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-2906	Instrument Datasheets for Self Actuated Pressure C	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	22/05/2019	23/05/2019											
					Issue Actual	22/05/2019	23/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01717	TPSK-LSPA1-T-IE-01717											
					Return Date	17/06/2019	17/06/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2911	Instrument Datasheets for ON-OFF Valve (Ball Type)	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	22/05/2019	23/05/2019											
					Issue Actual	22/05/2019	23/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01717	TPSK-LSPA1-T-IE-01717											
					Return Date	17/06/2019	17/06/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2916	Instrument Datasheets for Pressure Safety Valve - A	Class 2	Purpose**	IFI												
					Rev.	A												
					Issue Plan													
					Revised Plan	25/07/2019												
					Issue Actual	25/07/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02258												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-2922	Instrument Datasheets for Flow Element -Orifice- A	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	22/05/2019	23/05/2019											
					Issue Actual	22/05/2019	23/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01717	TPSK-LSPA1-T-IE-01717											
					Return Date	17/06/2019	17/06/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2923	Instrument Datasheets for Flow Element (Venturi T	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	22/05/2019	23/05/2019											
					Issue Actual	22/05/2019	23/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01717	TPSK-LSPA1-T-IE-01717											
					Return Date	17/06/2019	17/06/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-2924	Instrument Datasheets for Flow Element - Flow No	Class 2	Purpose**	IFQ	IFQ											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
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					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/05/2019	27/05/2019											
					Issue Actual	24/05/2019	27/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01738	TPSK-LSPA1-T-IE-01738											
					Return Date	17/06/2019	17/06/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-3001	CONTROL VALVE DATASHEETS	Class 1	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/07/2019	15/07/2019											
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02133	TPSK-LSPA1-T-IE-02133											
					Return Date	07/08/2019												
					Owner Cmmt*	R2												
	IE	OL1-2I20-3002	INSTRUMENT MOTOR OPERATED VALVE DATASHEET	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/07/2019	15/07/2019											
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02133	TPSK-LSPA1-T-IE-02133											
					Return Date	06/08/2019												
					Owner Cmmt*	R2												
	IE	OL1-2I20-3011	TEMPERATURE ELEMENTS FOR COIL OUTLET DATA S	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/07/2019	10/07/2019											
					Issue Actual	10/07/2019	10/07/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02110	TPSK-LSPA1-T-IE-02110											
					Return Date	06/08/2019												
					Owner Cmmt*	R2												
	IE	OL1-2I20-3012	TEMPERATURE ELEMENTS FOR THERMOCOUPLES W	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/07/2019	10/07/2019											
					Issue Actual	10/07/2019	10/07/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02110	TPSK-LSPA1-T-IE-02110											
					Return Date	06/08/2019												
					Owner Cmmt*	R2												
	IE	OL1-2I20-3016	O2 / COMBUSTIBLES ANALYZERS DATASHEETS	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	15/08/2019												
					Issue Actual	15/08/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02429												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-3022	Instrument Datasheets for Flow Element (Orifice) A	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	09/07/2019	09/07/2019											
					Issue Actual	09/07/2019	09/07/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-2097	TPSK-LSPA1-T-IE-2097											
					Return Date	31/07/2019												
					Owner Cmmt*	R2												
	IE	OL1-2I20-3023	Instrument Datasheets for Flow Element Venturi A	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/07/2019	10/07/2019											
					Issue Actual	10/07/2019	10/07/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02110	TPSK-LSPA1-T-IE-02110											
					Return Date	06/08/2019												
					Owner Cmmt*	R2												
	IE	OL1-2I20-3027	Instrument Datasheets for Flow Instrument Vortex	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/07/2019	10/07/2019											
					Issue Actual	10/07/2019	10/07/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02110	TPSK-LSPA1-T-IE-02110											
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-3028	Instrument Datasheets for Flow Element Rotamete	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	08/07/2019	08/07/2019											
					Issue Actual	08/07/2019	08/07/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02087	TPSK-LSPA1-T-IE-02087											
					Return Date		24/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-3029	Instrument Datasheets for Flow Transmitter Electr	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/07/2019	10/07/2019											
					Issue Actual	10/07/2019	10/07/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02110	TPSK-LSPA1-T-IE-02110											
					Return Date	06/08/2019												
					Owner Cmmt*	R2												
	IE	OL1-2I20-3030	Instrument Datasheets for Flow Element Coriolis A	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	27/06/2019	27/06/2019											
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02000	TPSK-LSPA1-T-IE-02000											
					Return Date	11/07/2019	11/07/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-3032	Instrument Datasheets for Flow Element (Integral C	Class 2	Purpose**	IFQ	IFQ											

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Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
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Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A											
					Issue Plan													
					Revised Plan	09/07/2019	09/07/2019											
					Issue Actual	09/07/2019	09/07/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-2097	TPSK-LSPA1-T-IE-2097											
					Return Date	31/07/2019												
					Owner Cmmt*	R2												
	IE	OL1-2I20-3101	Instrument Datasheets for Control Valve Globe Typ	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	08/07/2019	08/07/2019											
					Issue Actual	08/07/2019	08/07/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02087	TPSK-LSPA1-T-IE-02087											
					Return Date		24/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-3106	Instrument Datasheets for Self Actuated Pressure C	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/07/2019	10/07/2019											
					Issue Actual	10/07/2019	10/07/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02110	TPSK-LSPA1-T-IE-02110											
					Return Date	06/08/2019												
					Owner Cmmt*	R2												
	IE	OL1-2I20-3111	Instrument Datasheets for ON-OFF Valve Ball Type A	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	02/07/2019	02/07/2019											
					Issue Actual	02/07/2019	02/07/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02037	TPSK-LSPA1-T-IE-02037											
					Return Date		24/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-3112	Instrument Datasheets for ON-OFF Valve Butterfly T	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	02/07/2019	02/07/2019											
					Issue Actual	02/07/2019	02/07/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02037	TPSK-LSPA1-T-IE-02037											
					Return Date		24/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-3116	Instrument Datasheets for Pressure Safety Valve - A	Class 2	Purpose**	IFI												
					Rev.	A												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02413												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-3117	Instrument Datasheets for Control Valve Angle Typ	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	08/07/2019	08/07/2019											
					Issue Actual	08/07/2019	08/07/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02087	TPSK-LSPA1-T-IE-02087											
					Return Date		24/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-3122	Instrument Datasheets for Flow Element Orifice Ar	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	02/07/2019	02/07/2019											
					Issue Actual	02/07/2019	02/07/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02037	TPSK-LSPA1-T-IE-02037											
					Return Date		24/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-3128	Instrument Datasheets for Flow Element (Rotamet	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	09/07/2019	09/07/2019											
					Issue Actual	09/07/2019	09/07/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-2097	TPSK-LSPA1-T-IE-2097											
					Return Date		31/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-3132	Instrument Datasheets for Flow Element Integral O	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	02/07/2019	02/07/2019											
					Issue Actual	02/07/2019	02/07/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02037	TPSK-LSPA1-T-IE-02037											
					Return Date		24/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-3906	Instrument Datasheets for Self Actuated Pressure C	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	09/07/2019	09/07/2019											
					Issue Actual	09/07/2019	09/07/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-2097	TPSK-LSPA1-T-IE-2097											
					Return Date		31/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-3916	Instrument Datasheets for Pressure Safety Valve - A	Class 2	Purpose**	IFI												
					Rev.	A												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02413												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-5022	Instrument Datasheets for Flow Element -Orifice - A	Class 2	Purpose**	IFQ	IFQ											

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Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	A											
					Issue Plan													
					Revised Plan	30/05/2019	31/05/2019											
					Issue Actual	30/05/2019	31/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01774	TPSK-LSPA1-T-IE-01774											
					Return Date	21/06/2019	21/06/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-5029	Instrument Datasheets for Flow Transmitter -Electr	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	30/05/2019	31/05/2019											
					Issue Actual	30/05/2019	31/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01774	TPSK-LSPA1-T-IE-01774											
					Return Date	21/06/2019	21/06/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I20-5031	Instrument Datasheet for Flow Element - Ultrasoni	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/06/2019	10/06/2019											
					Issue Actual	03/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01792	TPSK-LSPA1-T-IE-01792											
					Return Date		01/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-5101	Instrument Datasheets for Control Valve - Globe Ty	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	12/06/2019	14/06/2019											
					Issue Actual	12/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01878	TPSK-LSPA1-T-IE-01878											
					Return Date		09/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-5106	Instrument Datasheets for Self Actuated Pressure C	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/06/2019	11/06/2019											
					Issue Actual	10/06/2019	11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01845	TPSK-LSPA1-T-IE-01845											
					Return Date		09/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-5112	Instrument Datasheets for ON-OFF Valve -Butterfly	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/06/2019	10/06/2019											
					Issue Actual	07/06/2019	10/06/2019											
					Transmittal no.	TPSK- LSPA1-T-IE-01828	TPSK- LSPA1-T-IE-01828											
					Return Date		09/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-5116	Instrument Datasheets for Pressure Safety Valve - A	Class 2	Purpose**	IFI												
					Rev.	A												
					Issue Plan													
					Revised Plan	25/07/2019												
					Issue Actual	25/07/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02258												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-5117	Instrument Datasheets for Control Valve - Angle Ty	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	12/06/2019	14/06/2019											
					Issue Actual	12/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01878	TPSK-LSPA1-T-IE-01878											
					Return Date		09/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-5118	Instrument Datasheets for Control Valve - Three wa	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	12/06/2019	14/06/2019											
					Issue Actual	12/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01878	TPSK-LSPA1-T-IE-01878											
					Return Date		09/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-5122	Instrument Datasheets for Flow Element - Orifice -	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/06/2019	11/06/2019											
					Issue Actual	10/06/2019	11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01845	TPSK-LSPA1-T-IE-01845											
					Return Date		09/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-5124	Instrument Datasheets for Flow Element - Flow No	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/06/2019	11/06/2019											
					Issue Actual	10/06/2019	11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01845	TPSK-LSPA1-T-IE-01845											
					Return Date		09/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-5128	Instrument Datasheets for Flow Element - Rotamet	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/06/2019	11/06/2019											
					Issue Actual	10/06/2019	11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01845	TPSK-LSPA1-T-IE-01845											
					Return Date		09/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-5201	Instrument Datasheets for Control Valve - Globe Ty	Class 2	Purpose**	IFQ	IFQ											

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification													
					Rev.	A	A										
					Issue Plan												
					Revised Plan	03/06/2019	10/06/2019										
					Issue Actual	03/06/2019	10/06/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01792	TPSK-LSPA1-T-IE-01792										
					Return Date		27/06/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-5202	Instrument Datasheets for Control Valve - Butterfly	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	03/06/2019	10/06/2019										
					Issue Actual	03/06/2019	10/06/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01792	TPSK-LSPA1-T-IE-01792										
					Return Date		27/06/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-5211	Instrument Datasheets for ON-OFF - Ball Type - Area	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	03/06/2019	10/06/2019										
					Issue Actual	03/06/2019	10/06/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01792	TPSK-LSPA1-T-IE-01792										
					Return Date		27/06/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-5212	Instrument Datasheets for ON-OFF Valve - Butterfly	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	03/06/2019	10/06/2019										
					Issue Actual	03/06/2019	10/06/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01792	TPSK-LSPA1-T-IE-01792										
					Return Date		27/06/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-5216	Instrument Datasheets for Pressure Safety Valve - A	Class 2	Purpose**	IFI											
					Rev.	A											
					Issue Plan												
					Revised Plan	23/07/2019											
					Issue Actual	23/07/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02213											
					Return Date	20/08/2019											
					Owner Cmmt*	R2											
	IE	OL1-2I20-5222	Instrument Datasheets for Flow Element -Orifice- A	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	03/06/2019	10/06/2019										
					Issue Actual	03/06/2019	10/06/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01792	TPSK-LSPA1-T-IE-01792										
					Return Date		27/06/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-5301	Instrument Datasheets for Control Valve - Globe Ty	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	10/06/2019	11/06/2019										
					Issue Actual	10/06/2019	11/06/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01845	TPSK-LSPA1-T-IE-01845										
					Return Date		01/07/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-5302	Instrument Datasheets for Control Valve -Butterfly	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	10/06/2019	11/06/2019										
					Issue Actual	10/06/2019	11/06/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01845	TPSK-LSPA1-T-IE-01845										
					Return Date		01/07/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-5322	Instrument Datasheets for Flow Element - Orifice - A	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	07/06/2019	10/06/2019										
					Issue Actual	07/06/2019	10/06/2019										
					Transmittal no.	TPSK- LSPA1-T-IE-01828	TPSK- LSPA1-T-IE-01828										
					Return Date		01/07/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-5325	Instrument Datasheets for Flow Element - Pitot - Ar	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	07/06/2019	10/06/2019										
					Issue Actual	07/06/2019	10/06/2019										
					Transmittal no.	TPSK- LSPA1-T-IE-01828	TPSK- LSPA1-T-IE-01828										
					Return Date		01/07/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-5329	Instrument Datasheets for Flow Transmitter - Elect	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	10/06/2019	11/06/2019										
					Issue Actual	10/06/2019	11/06/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01845	TPSK-LSPA1-T-IE-01845										
					Return Date		01/07/2019										
					Owner Cmmt*		R1										
	IE	OL1-2I20-5416	Instrument Datasheet for Pressure Safety Valve - Ar	Class 2	Purpose**	IFI											
					Rev.	A											
					Issue Plan												
					Revised Plan	23/07/2019											
					Issue Actual	23/07/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02213											
					Return Date	20/08/2019											
					Owner Cmmt*	R2											
	IE	OL1-2I20-5422	Instrument Datasheets for Flow Element - Orifice- A	Class 2	Purpose**	IFQ	IFQ										

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		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification													
					Rev.	A	A										
					Issue Plan												
					Revised Plan	03/06/2019	10/06/2019										
					Issue Actual	03/06/2019	10/06/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01792	TPSK-LSPA1-T-IE-01792										
					Return Date		01/07/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-5430	Instrument Datasheets for Flow Element - Coriolis-	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	03/06/2019	10/06/2019										
					Issue Actual	03/06/2019	10/06/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01792	TPSK-LSPA1-T-IE-01792										
					Return Date		01/07/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-5501	Instrument Datasheets for Control Valve - Globe Ty	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	07/06/2019	10/06/2019										
					Issue Actual	07/06/2019	10/06/2019										
					Transmittal no.	TPSK- LSPA1-T-IE-01828	TPSK- LSPA1-T-IE-01828										
					Return Date		09/07/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-5506	Instrument Datasheets for Self Actuated Pressure C	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	03/06/2019	10/06/2019										
					Issue Actual	03/06/2019	10/06/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01792	TPSK-LSPA1-T-IE-01792										
					Return Date		27/06/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-5511	Instrument Datasheets for ON-OFF Valve - Ball Type	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	03/06/2019	10/06/2019										
					Issue Actual	03/06/2019	10/06/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01792	TPSK-LSPA1-T-IE-01792										
					Return Date		01/07/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-5512	Instrument Datasheets for ON-OFF Valve - Butterfly	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	03/06/2019	10/06/2019										
					Issue Actual	03/06/2019	10/06/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01792	TPSK-LSPA1-T-IE-01792										
					Return Date		01/07/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-5516	Instrument Datasheets for Pressure Safety Valve - A	Class 2	Purpose**	IFI											
					Rev.	A											
					Issue Plan												
					Revised Plan	23/07/2019											
					Issue Actual	23/07/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02213											
					Return Date	20/08/2019											
					Owner Cmmt*	R2											
	IE	OL1-2I20-5522	Instrument Datasheets for Flow Element - Orifice - A	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	07/06/2019	10/06/2019										
					Issue Actual	07/06/2019	10/06/2019										
					Transmittal no.	TPSK- LSPA1-T-IE-01828	TPSK- LSPA1-T-IE-01828										
					Return Date		09/07/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-5529	Instrument Datasheets for Flow Transmitter - Elect	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	05/06/2019	10/06/2019										
					Issue Actual	05/06/2019	10/06/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01807	TPSK-LSPA1-T-IE-01807										
					Return Date		01/07/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-5531	Instrument Datasheets for Flow Element - Ultrason	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	05/06/2019	10/06/2019										
					Issue Actual	05/06/2019	10/06/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01807	TPSK-LSPA1-T-IE-01807										
					Return Date		01/07/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-5601	Instrument Datasheets for Control Valve - Globe Ty	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	11/06/2019	11/06/2019										
					Issue Actual	11/06/2019	11/06/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01866	TPSK-LSPA1-T-IE-01866										
					Return Date	09/07/2019											
					Owner Cmmt*	R2											
	IE	OL1-2I20-5606	Instrument Datasheets for Self Actuated Pressure C	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	12/06/2019	14/06/2019										
					Issue Actual	12/06/2019	14/06/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01878	TPSK-LSPA1-T-IE-01878										
					Return Date		09/07/2019										
					Owner Cmmt*		R2										
	IE	OL1-2I20-5611	Instrument Datasheets for ON-OFF Valve - Ball Type	Class 2	Purpose**	IFQ	IFQ										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

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Document Code :

ABBREVIATION

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					Issue Plan													
					Revised Plan	11/06/2019	11/06/2019											
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					Return Date		09/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-5612	Instrument Datasheets for ON-OFF Valve - Butterfly	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	11/06/2019	11/06/2019											
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					Return Date		09/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-5622	Instrument Datasheets for Flow Element - Orifice -	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/06/2019	10/06/2019											
					Issue Actual	07/06/2019	10/06/2019											
					Transmittal no.	TPSK- LSPA1-T-IE-01828	TPSK- LSPA1-T-IE-01828											
					Return Date		01/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-5901	Instrument Datasheets for Control Valve - Globe Ty	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/06/2019	11/06/2019											
					Issue Actual	10/06/2019	11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01845	TPSK-LSPA1-T-IE-01845											
					Return Date		01/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-5906	Instrument Datasheets for Self Actuated Pressure C	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/06/2019	11/06/2019											
					Issue Actual	10/06/2019	11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01845	TPSK-LSPA1-T-IE-01845											
					Return Date		01/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-5911	Instrument Datasheets for ON-OFF Valve -Ball Type	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/06/2019	11/06/2019											
					Issue Actual	10/06/2019	11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01845	TPSK-LSPA1-T-IE-01845											
					Return Date		01/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-5916	Instrument Datasheets for Pressure Safety Valve - A	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan	31/07/2019												
					Issue Actual	31/07/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02291												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-5922	Instrument Datasheets for Flow Element - Orifice -	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/06/2019	11/06/2019											
					Issue Actual	10/06/2019	11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01845	TPSK-LSPA1-T-IE-01845											
					Return Date		01/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-5924	Instrument Datasheets for Flow Element - Flow No	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/06/2019	10/06/2019											
					Issue Actual	07/06/2019	10/06/2019											
					Transmittal no.	TPSK- LSPA1-T-IE-01828	TPSK- LSPA1-T-IE-01828											
					Return Date		01/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I20-5932	Instrument Datasheets for Flow Element - Integral	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/06/2019	11/06/2019											
					Issue Actual	10/06/2019	11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01845	TPSK-LSPA1-T-IE-01845											
					Return Date		01/07/2019											
					Owner Cmmt*		R2											
Category Code: I21 Instrument Calculation sheet				Class 2	Purpose**													
	IE	OL1-2I21-1001	INTRINSIC SAFETY LOOP CALCULATION		Purpose**	IFC												
					Rev.													
					Issue Plan	18/09/2019												
					Revised Plan	18/09/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: I30 Interlock Logic and Sequence Diagram																		
	IE	OL1-2I30-1001	CAUSE AND EFFECT DIAGRAMS - AREA 10	Class 3	Purpose**	IFI	IFR	IFR	IDD1	IDD2	IFC1	IFC2	IFC3					
					Rev.		A	A										
					Issue Plan	19/07/2019			05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020					
					Revised Plan		13/03/2019	14/03/2019	05/09/2019	12/12/2019	06/03/2020	05/05/2020	05/08/2020					
					Issue Actual		13/03/2019	14/03/2019										
					Transmittal no.		TPSK-LSPA1-T-IE-01043	TPSK-LSPA1-T-IE-01043										
					Return Date													

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Owner Cmmt*													
	IE	OL1-2I30-1002	Instrument Interlock Descriptions - Area 10 - Feed	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	13/03/2019	14/03/2019											
					Issue Actual	13/03/2019	14/03/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01045	TPSK-LSPA1-T-IE-01045											
					Return Date	10/04/2019	10/04/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I30-1101	DCS INTERLOCK AND SEQUENCES DIAGRAMS		Purpose**	IFR	IDD	IFF										
					Rev.													
					Issue Plan	29/11/2019	21/03/2020	04/09/2020										
					Revised Plan	29/11/2019	21/03/2020	04/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I30-1102	ESD INTERLOCK LOGIC DIAGRAMS		Purpose**	IFR	IDD	IFF										
					Rev.													
					Issue Plan	29/11/2019	21/03/2020	04/09/2020										
					Revised Plan	29/11/2019	21/03/2020	04/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I30-2001	CAUSE AND EFFECT DIAGRAMS - AREA 20	Class 3	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/03/2019	18/03/2019											
					Issue Actual	15/03/2019	18/03/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01087	TPSK-LSPA1-T-IE-01087											
					Return Date	10/04/2019	10/04/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I30-2002	Instrument Interlock Descriptions Area 20 - Quenc	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/03/2019	18/03/2019											
					Issue Actual	15/03/2019	18/03/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01088	TPSK-LSPA1-T-IE-01088											
					Return Date	10/04/2019	10/04/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I30-5301	CAUSE AND EFFECT DIAGRAMS - AREA 53	Class 3	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	12/03/2019	13/03/2019											
					Issue Actual	12/03/2019	13/03/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01036	TPSK-LSPA1-T-IE-01036											
					Return Date	29/03/2019	29/03/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I30-5302	Instrument Interlock Descriptions - Area 53- Coolir	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	12/03/2019	13/03/2019											
					Issue Actual	12/03/2019	13/03/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01037	TPSK-LSPA1-T-IE-01037											
					Return Date	29/03/2019	29/03/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I30-5901	Cause and Effect Diagram Area 59 - Supporting Util	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/03/2019	18/03/2019											
					Issue Actual	15/03/2019	18/03/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01087	TPSK-LSPA1-T-IE-01087											
					Return Date	10/04/2019	10/04/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I30-5902	Instrument Interlock Descriptions Area 59 - Suppo	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/03/2019	18/03/2019											
					Issue Actual	15/03/2019	18/03/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01088	TPSK-LSPA1-T-IE-01088											
					Return Date	10/04/2019	10/04/2019											
					Owner Cmmt*	R2	R2											
Category Code: I31 Typical installation / fabrication drawing																		
	IE	OL1-2I31-0001	INSTR.SUPPORTS TYPICAL MOUNT.DETAILS		Purpose**	IFR	IFR	IFR	IFR	IDD	IFC							
					Rev.	A	A	B	B									
					Issue Plan	31/12/2019				25/05/2020	29/09/2020							
					Revised Plan					25/05/2020	29/09/2020							
					Issue Actual	14/03/2019	15/03/2019	17/04/2019	18/04/2019									
					Transmittal no.	TPSL-LSPA1-T-IE-01058	TPSL-LSPA1-T-IE-01058	TPSK-LPSA1-T-IE-01391	TPSK-LPSA1-T-IE-01391									
					Return Date	05/04/2019	05/04/2019	18/05/2019	18/05/2019									
					Owner Cmmt*	A3	A3	A3	A3									
	IE	OL1-2I31-0200	LEVEL INSTRUMENT DESIGN, ISBL UNITS		Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	28/06/2019	28/06/2019											
					Issue Actual	28/06/2019	28/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02015	TPSK-LSPA1-T-IE-02015											
					Return Date	10/07/2019	10/07/2019											
					Owner Cmmt*	A3	A3											
	IE	OL1-2I31-0201	LEVEL INSTRUMENT DESIGN, OSBL UNITS		Purpose**	IFR	IDD	IFC										
					Rev.	A												
					Issue Plan	15/04/2019	15/06/2019	15/12/2019										
					Revised Plan		13/09/2019	15/12/2019										
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02278												

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment ____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Return Date	08/08/2019												
					Owner Cmmt*	A3												
	IE	OL1-2I31-0202	Level Instrument Design And Nozzle Study for Furn	Class 2	Purpose**	IFR	IFR	IDD	IFC									
					Rev.	A	A											
					Issue Plan	15/04/2019		15/06/2019	15/12/2019									
					Revised Plan			13/09/2019	15/12/2019									
					Issue Actual	28/06/2019	28/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02015	TPSK-LSPA1-T-IE-02015											
					Return Date	10/07/2019	10/07/2019											
					Owner Cmmt*	A3	A3											
	IE	OL1-2I31-0203	Level Instrument Design Quench ISBL	Class 2	Purpose**	IFR	IFR	IFR	IFR	IDD	IFC							
					Rev.	A	A	B	B									
					Issue Plan	15/04/2019				15/06/2019	15/12/2019							
					Revised Plan					13/09/2019	15/12/2019							
					Issue Actual	18/04/2019	19/04/2019	11/07/2019	11/07/2019									
					Transmittal no.	TPSK-LSPA1-T-IE-01413	TPSK-LSPA1-T-IE-01413	TPSK-LSPA1-T-IE-02120	TPSK-LSPA1-T-IE-02120									
					Return Date	18/05/2019	18/05/2019		22/07/2019									
					Owner Cmmt*	A3	A3		A2									
	IE	OL1-2I31-0204	Level Instrument Design C3 Hydrogenation ISBL	Class 2	Purpose**	IFR	IFR	IDD	IFC									
					Rev.	A	A											
					Issue Plan	15/04/2019		15/06/2019	15/12/2019									
					Revised Plan			13/09/2019	15/12/2019									
					Issue Actual	13/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01888	TPSK-LSPA1-T-IE-01888											
					Return Date		01/07/2019											
					Owner Cmmt*		A3											
	IE	OL1-2I31-0205	Level Instrument Design And Nozzle Study Hot Frac	Class 2	Purpose**	IFR	IFR	IDD	IFC									
					Rev.	A	A											
					Issue Plan	15/04/2019		15/06/2019	15/12/2019									
					Revised Plan			13/09/2019	15/12/2019									
					Issue Actual	28/06/2019	28/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02015	TPSK-LSPA1-T-IE-02015											
					Return Date	10/07/2019	10/07/2019											
					Owner Cmmt*	A3	A3											
	IE	OL1-2I31-0206	Level Instrument Design Process Cold Compressors	Class 2	Purpose**	IFR	IFR	IDD	IFC									
					Rev.	A	A											
					Issue Plan	15/04/2019		15/06/2019	15/12/2019									
					Revised Plan			13/09/2019	15/12/2019									
					Issue Actual	24/06/2019	24/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01964	TPSK-LSPA1-T-IE-01964											
					Return Date	05/07/2019	05/07/2019											
					Owner Cmmt*	A3	A3											
	IE	OL1-2I31-0207	Level Instrument Design Cracked Gas Compressor -	Class 2	Purpose**	IFR	IFR	IDD	IFC									
					Rev.	A	A											
					Issue Plan	15/04/2019		15/06/2019	15/12/2019									
					Revised Plan			13/09/2019	15/12/2019									
					Issue Actual	18/06/2019	18/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01905	TPSK-LSPA1-T-IE-01905											
					Return Date	28/06/2019	28/06/2019											
					Owner Cmmt*	A3	A3											
	IE	OL1-2I31-0208	Level Instrument Design And Nozzle Study For Buta	Class 2	Purpose**	IFR	IFR	IDD	IFC									
					Rev.	A	A											
					Issue Plan	15/04/2019		15/06/2019	15/12/2019									
					Revised Plan			13/09/2019	15/12/2019									
					Issue Actual	28/06/2019	28/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02015	TPSK-LSPA1-T-IE-02015											
					Return Date	10/07/2019	10/07/2019											
					Owner Cmmt*	A3	A3											
	IE	OL1-2I31-0210	Level Instrument Design for Towers and Reactors	Class 2	Purpose**	IFR	IFR	IDD	IFC									
					Rev.	A	A											
					Issue Plan	15/04/2019		15/06/2019	15/12/2019									
					Revised Plan			13/09/2019	15/12/2019									
					Issue Actual	13/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01888	TPSK-LSPA1-T-IE-01888											
					Return Date		01/07/2019											
					Owner Cmmt*		A3											
	IE	OL1-2I31-0211	Level Instument Design And Nozzle Studies For Coo	Class 2	Purpose**	IFR	IFR	IDD	IFC									
					Rev.	A	A											
					Issue Plan	15/04/2019		15/06/2019	15/12/2019									
					Revised Plan			13/09/2019	15/12/2019									
					Issue Actual	24/06/2019	24/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01964	TPSK-LSPA1-T-IE-01964											
					Return Date	05/07/2019	05/07/2019											
					Owner Cmmt*	A3	A3											
	IE	OL1-2I31-0212	Level Instrument Design Utilities OSBL	Class 2	Purpose**	IFR	IFR	IDD	IFC									
					Rev.	A	A											
					Issue Plan	15/04/2019		15/06/2019	15/12/2019									
					Revised Plan			13/09/2019	15/12/2019									
					Issue Actual	24/06/2019	24/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01964	TPSK-LSPA1-T-IE-01964											
					Return Date	05/07/2019	05/07/2019											
					Owner Cmmt*	A3	A3											
	IE	OL1-2I31-0213	Level Instrument Design And Nozzle Study For Wat	Class 2	Purpose**	IFR	IFR	IDD	IFC									
					Rev.	A	A											
					Issue Plan	15/04/2019		15/06/2019	15/12/2019									
					Revised Plan			13/09/2019	15/12/2019									
					Issue Actual	28/06/2019	28/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02015	TPSK-LSPA1-T-IE-02015											
					Return Date	10/07/2019	10/07/2019											
					Owner Cmmt*	A3	A3											
	IE	OL1-2I31-0214	Level Instrument Design for Towers and Reactors	Class 2	Purpose**	IFR	IFR	IDD	IFC									
					Rev.	A	A											
					Issue Plan	15/04/2019		15/06/2019	15/12/2019									
					Revised Plan			13/09/2019	15/12/2019									
					Issue Actual	23/05/2019	24/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01725	TPSK-LSPA1-T-IE-01725											

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date		19/06/2019											
					Owner Cmmt*		A2											
	IE	OL1-2I31-1003	FLOW TRANSMITTER - VENTURI STEAM LIQUID SERV	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	19/09/2019	15/03/2020											
					Revised Plan	19/09/2019	15/03/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I31-1005	PRESSURE TRANSMITTER - GAS SERVICE REMOTE MO	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	19/09/2019	15/03/2020											
					Revised Plan	19/09/2019	15/03/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I31-1012	PRESSURE GAUGE - GAS SERVICE REMOTE MOUNTED	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	19/09/2019	15/03/2020											
					Revised Plan	19/09/2019	15/03/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I31-1019	FLOW TRANSMITTER - LIQUID SERVICE 900 AND AB	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	19/09/2019	15/03/2020											
					Revised Plan	19/09/2019	15/03/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I31-1020	PRESSURE TRANSMITTER - STEAM SVC 1500 W ELEC	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	19/09/2019	15/03/2020											
					Revised Plan	19/09/2019	15/03/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I31-1021	LEVEL TRANSMITTER - STEAM LIQ 900 AND ABOVE W	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	19/09/2019	15/03/2020											
					Revised Plan	19/09/2019	15/03/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I31-1022	PRESSURE GAUGE - STEAM SRV 1500 REMOTE MTD	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	19/09/2019	15/03/2020											
					Revised Plan	19/09/2019	15/03/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I31-2001	O2 COMBUSTIBLE ANALYZER PROCESS CONNECTION	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	19/09/2019	15/03/2020											
					Revised Plan	19/09/2019	15/03/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I31-2002	O2 COMBUSTIBLE ANALYZER INSTRUMENT ELECTRI	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	19/09/2019	15/03/2020											
					Revised Plan	19/09/2019	15/03/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I31-2003	FLOW TRANSMITTER - VENTURI STEAM LIQUID SERV	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	19/09/2019	15/03/2020											
					Revised Plan	19/09/2019	15/03/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I31-2004	PRESSURE GAUGE - GAS SERVICE DRAFT REMOTE MO	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	19/09/2019	15/03/2020											
					Revised Plan	19/09/2019	15/03/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I31-2005	PRESSURE TRANSMITTER - GAS SERVICE REMOTE MO	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	19/09/2019	15/03/2020											
					Revised Plan	19/09/2019	15/03/2020											
					Issue Actual													
					Transmittal no.													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification				
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I31-2006	EYE-HYE LEVEL COMPONENTS ON STEAM DRUM ELE	Class 2	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	19/09/2019	15/03/2020	
					Revised Plan	19/09/2019	15/03/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I31-2007	COT INSERTION WELL T-C CONNECTION DETAIL	Class 2	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	19/09/2019	15/03/2020	
					Revised Plan	19/09/2019	15/03/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I31-2008	INSTRUMENT SUPPORT DETAIL EYE-HYE LEVEL CONT	Class 2	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	19/09/2019	15/03/2020	
					Revised Plan	19/09/2019	15/03/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I31-2009	INSTRUMENT PROCESS DETAILS DRAFT D-P TRANSM	Class 2	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	19/09/2019	15/03/2020	
					Revised Plan	19/09/2019	15/03/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I31-2010	INSTRUMENT SUPPORT DETAILS DUAL STAND 4FT-4	Class 2	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	19/09/2019	15/03/2020	
					Revised Plan	19/09/2019	15/03/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I31-2011	INSTRUMENT SUPPORT DETAILS TRIPLE STAND 4FT-	Class 2	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	19/09/2019	15/03/2020	
					Revised Plan	19/09/2019	15/03/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I31-2012	PRESSURE GAUGE - GAS SERVICE REMOTE MOUNTED	Class 2	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	19/09/2019	15/03/2020	
					Revised Plan	19/09/2019	15/03/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I31-2013	THERMOCOUPLE HEAD ELECTRICAL CONNECTION D	Class 2	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	19/09/2019	15/03/2020	
					Revised Plan	19/09/2019	15/03/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I31-2014	TEMPERATURE TRANSMITTER ELECTRICAL CONNECT	Class 2	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	19/09/2019	15/03/2020	
					Revised Plan	19/09/2019	15/03/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I31-2015	LUBE OIL VENDOR JUNCTION BOX TO FIE CHARM BO	Class 2	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	19/09/2019	15/03/2020	
					Revised Plan	19/09/2019	15/03/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I31-2016	INSTRUMENT SUPPORT DETAIL EYE-HYE MINIATURE	Class 2	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	19/09/2019	15/03/2020	
					Revised Plan	19/09/2019	15/03/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I31-2017	PH CONDUCTIVITY ANALYZER SAMPLING SYTEM PR	Class 2	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	19/09/2019	15/03/2020	
					Revised Plan	19/09/2019	15/03/2020	
					Issue Actual			
					Transmittal no.			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I31-2018	PH CONDUCTIVITY ANALYZER SAMPLING SYTEM PR	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	19/09/2019	15/03/2020											
					Revised Plan	19/09/2019	15/03/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I31-2019	FLOW TRANSMITTER - LIQUID SERVICE 900 AND AB	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	19/09/2019	15/03/2020											
					Revised Plan	19/09/2019	15/03/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I31-2020	PRESSURE TRANSMITTER - STEAM SVC 1500 W ELEC	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	19/09/2019	15/03/2020											
					Revised Plan	19/09/2019	15/03/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I31-2021	LEVEL TRANSMITTER - STEAM LIQ 900 AND ABOVE W	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	19/09/2019	15/03/2020											
					Revised Plan	19/09/2019	15/03/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I31-2022	PRESSURE GAUGE - STEAM SRV 1500 REMOTE MTD	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	19/09/2019	15/03/2020											
					Revised Plan	19/09/2019	15/03/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I31-2023	LEVEL GAUGE - STEAM SERVICE DIRECT MTD W ELEC	Class 2	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	19/09/2019	15/03/2020											
					Revised Plan	19/09/2019	15/03/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: I32 Instrument installation key plan drawing																		
Category Code: I33 Instrument cable trays and support layout																		
Category Code: I34 Instrument main cable layout																		
	IE	OL1-2I34-0001	INSTR.MAIN CABLE ROUTING COMMON AREA		Purpose**	IFR	IBD	IDD	IFC1	IFC2								
					Rev.													
					Issue Plan	30/07/2019	30/07/2019	24/12/2019	09/10/2020	31/01/2021								
					Revised Plan	30/08/2019	30/09/2019	24/12/2019	09/10/2020	31/01/2021								
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I34-0002	INSTR.MAIN CABLE ROUTING METERING		Purpose**	IFR	IBD	IDD	IFC1	IFC2								
					Rev.	A												
					Issue Plan	30/07/2019	30/07/2019	24/12/2019	09/10/2020	31/01/2021								
					Revised Plan		30/09/2019	24/12/2019	09/10/2020	31/01/2021								
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02407												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I34-0003	INSTR.MAIN CABLE ROUTING MAIN PIPE RACK		Purpose**	IFR	IBD	IDD	IFC1	IFC2								
					Rev.	A												
					Issue Plan	30/07/2019	30/07/2019	24/12/2019	09/10/2020	31/01/2021								
					Revised Plan		30/09/2019	24/12/2019	09/10/2020	31/01/2021								
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02407												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I34-0004	INSTR.MAIN CABLE ROUTING AREA SUBSTATION E & FAR E		Purpose**	IFR	IBD	IDD	IFC1	IFC2								
					Rev.	A												
					Issue Plan	30/07/2019	30/07/2019	24/12/2019	09/10/2020	31/01/2021								
					Revised Plan		30/09/2019	24/12/2019	09/10/2020	31/01/2021								
					Issue Actual	07/08/2019												
					Transmittal no.	344-TPSK-LSPA1-T-IE-02362												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I34-0005	INSTR.MAIN CABLE ROUTING AREA SUBSTATION C & FAR C		Purpose**	IFR	IBD	IDD	IFC1	IFC2								
					Rev.	A												
					Issue Plan	30/07/2019	30/07/2019	24/12/2019	09/10/2020	31/01/2021								
					Revised Plan		30/09/2019	24/12/2019	09/10/2020	31/01/2021								
					Issue Actual	07/08/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02363												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I34-0006	INSTR.MAIN CABLE ROUTING FURNACES UTILITY		Purpose**	IFR	IBD	IDD	IFC1	IFC2								
					Rev.	A												
					Issue Plan	30/07/2019	30/07/2019	24/12/2019	09/10/2020	31/01/2021								

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
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		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001 / 10
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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan		30/09/2019	24/12/2019	09/10/2020	31/01/2021								
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02392												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I34-0007	INSTR.MAIN CABLE ROUTING QUENCH		Purpose**	IFR	IBD	IDD	IFC1	IFC2								
					Rev.	A												
					Issue Plan	30/07/2019	30/07/2019	24/12/2019	09/10/2020	31/01/2021								
					Revised Plan		30/09/2019	24/12/2019	09/10/2020	31/01/2021								
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02392												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I34-0008	INSTR.MAIN CABLE ROUTING PROCESS 20B		Purpose**	IFR	IBD	IDD	IFC1	IFC2								
					Rev.	A												
					Issue Plan	30/07/2019	30/07/2019	24/12/2019	09/10/2020	31/01/2021								
					Revised Plan		30/09/2019	24/12/2019	09/10/2020	31/01/2021								
					Issue Actual	08/08/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02372												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I34-0009	INSTR.MAIN CABLE ROUTING PROCESS 20C		Purpose**	IFR	IBD	IDD	IFC1	IFC2								
					Rev.	A												
					Issue Plan	30/07/2019	30/07/2019	24/12/2019	09/10/2020	31/01/2021								
					Revised Plan		30/09/2019	24/12/2019	09/10/2020	31/01/2021								
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02392												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I34-0010	INSTR.MAIN CABLE ROUTING PROCESS COLD COMPRESSORS		Purpose**	IFR	IBD	IDD	IFC1	IFC2								
					Rev.	A												
					Issue Plan	30/07/2019	30/07/2019	24/12/2019	09/10/2020	31/01/2021								
					Revised Plan		30/09/2019	24/12/2019	09/10/2020	31/01/2021								
					Issue Actual	08/08/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02372												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I34-0011	INSTR.MAIN CABLE ROUTING PROCESS CGC		Purpose**	IFR	IBD	IDD	IFC1	IFC2								
					Rev.	A												
					Issue Plan	30/07/2019	30/07/2019	24/12/2019	09/10/2020	31/01/2021								
					Revised Plan		30/09/2019	24/12/2019	09/10/2020	31/01/2021								
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02392												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I34-0012	INSTR.MAIN CABLE ROUTING BUTADIENE		Purpose**	IFR	IBD	IDD	IFC1	IFC2								
					Rev.	A												
					Issue Plan	30/07/2019	30/07/2019	24/12/2019	09/10/2020	31/01/2021								
					Revised Plan		30/09/2019	24/12/2019	09/10/2020	31/01/2021								
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02384												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I34-0013	INSTR.MAIN CABLE ROUTING COOLING WATER UNIT		Purpose**	IFR	IBD	IDD	IFC1	IFC2								
					Rev.	A												
					Issue Plan	30/07/2019	30/07/2019	24/12/2019	09/10/2020	31/01/2021								
					Revised Plan		30/09/2019	24/12/2019	09/10/2020	31/01/2021								
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02407												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I34-0014	INSTR.MAIN CABLE ROUTING UTILITIES		Purpose**	IFR	IBD	IDD	IFC1	IFC2								
					Rev.	A												
					Issue Plan	30/07/2019	30/07/2019	24/12/2019	09/10/2020	31/01/2021								
					Revised Plan		30/09/2019	24/12/2019	09/10/2020	31/01/2021								
					Issue Actual	07/08/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02363												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I34-0015	INSTR.MAIN CABLE ROUTING WASTE WATER TREATMENT		Purpose**	IFR	IBD	IDD	IFC1	IFC2								
					Rev.	A												
					Issue Plan	30/07/2019	30/07/2019	24/12/2019	09/10/2020	31/01/2021								
					Revised Plan		30/09/2019	24/12/2019	09/10/2020	31/01/2021								
					Issue Actual	07/08/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02363												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I34-0016	INSTR.MAIN CABLE ROUTING FLARE AREA		Purpose**	IFR	IBD	IDD	IFC1	IFC2								
					Rev.	A												
					Issue Plan	30/07/2019	30/07/2019	24/12/2019	09/10/2020	31/01/2021								
					Revised Plan		30/09/2019	24/12/2019	09/10/2020	31/01/2021								
					Issue Actual	07/08/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02363												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I34-0017	INSTR.OVERALL CABLE ROUTING		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	11/07/2019	11/07/2019	30/04/2020										
					Revised Plan	03/09/2019	30/09/2019	30/04/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I34-0018	Instrument Main Cable Routing Underground	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													

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					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02407												
					Return Date													
					Owner Cmmt*													
Category Code: I35 Instrument, Junction box and instrument air supply station p																		
	IE	OL1-2I35-0001	INSTRUMENT LAYOUT COMMON AREA		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/06/2020	09/10/2020											
					Revised Plan	15/06/2020	09/10/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I35-0002	INSTRUMENT LAYOUT METERING		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/06/2020	09/10/2020											
					Revised Plan	15/06/2020	09/10/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I35-0003	INSTRUMENT LAYOUT MAIN PIPE RACK		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/06/2020	09/10/2020											
					Revised Plan	15/06/2020	09/10/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I35-0004	INSTRUMENT LAYOUT AREA SUBSTATION E & FAR E		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/06/2020	09/10/2020											
					Revised Plan	15/06/2020	09/10/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I35-0005	INSTRUMENT LAYOUT AREA SUBSTATION E & FAR C		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/06/2020	09/10/2020											
					Revised Plan	15/06/2020	09/10/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I35-0006	INSTRUMENT LAYOUT FURNACES UTILITY		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/06/2020	09/10/2020											
					Revised Plan	15/06/2020	09/10/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I35-0007	INSTRUMENT LAYOUT QUENCH		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/06/2020	09/10/2020											
					Revised Plan	15/06/2020	09/10/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I35-0008	INSTRUMENT LAYOUT PROCESS 20B		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/06/2020	09/10/2020											
					Revised Plan	15/06/2020	09/10/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I35-0009	INSTRUMENT LAYOUT PROCESS 20C		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/06/2020	09/10/2020											
					Revised Plan	15/06/2020	09/10/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I35-0010	INSTRUMENT LAYOUT PROCESS COLD COMPRESSORS		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/06/2020	09/10/2020											
					Revised Plan	15/06/2020	09/10/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I35-0011	INSTRUMENT LAYOUT PROCESS CGC		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/06/2020	09/10/2020											
					Revised Plan	15/06/2020	09/10/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I35-0012	INSTRUMENT LAYOUT BUTADIENE		Purpose**	IFR	IFC											
					Rev.													

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	10
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification													
					Issue Plan	15/06/2020	09/10/2020										
					Revised Plan	15/06/2020	09/10/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I35-0013	INSTRUMENT LAYOUT COOLING WATER UNIT		Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	15/06/2020	09/10/2020										
					Revised Plan	15/06/2020	09/10/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I35-0014	INSTRUMENT LAYOUT UTILITIES		Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	15/06/2020	09/10/2020										
					Revised Plan	15/06/2020	09/10/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I35-0015	INSTRUMENT LAYOUT WASTE WATER TREATMENT		Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	15/06/2020	09/10/2020										
					Revised Plan	15/06/2020	09/10/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I35-0016	INSTRUMENT LAYOUT FLARE AREA		Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	15/06/2020	09/10/2020										
					Revised Plan	15/06/2020	09/10/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I35-0020	INSTRUMENT AIR DISTRIBUTION LAYOUT COMMON AREA		Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	15/06/2020	09/10/2020										
					Revised Plan	15/06/2020	09/10/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I35-0021	INSTRUMENT AIR DISTRIBUTION LAYOUT METERING		Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	15/06/2020	09/10/2020										
					Revised Plan	15/06/2020	09/10/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I35-0022	INSTRUMENT AIR DISTRIBUTION LAYOUT MAIN PIPE RACK		Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	15/06/2020	09/10/2020										
					Revised Plan	15/06/2020	09/10/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I35-0023	INSTRUMENT AIR DISTRIBUTION LAYOUT AREA SUBSTATION E & FAR E		Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	15/06/2020	09/10/2020										
					Revised Plan	15/06/2020	09/10/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I35-0024	INSTRUMENT AIR DISTRIBUTION LAYOUT AREA SUBSTATION C & FAR C		Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	15/06/2020	09/10/2020										
					Revised Plan	15/06/2020	09/10/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I35-0025	INSTRUMENT AIR DISTRIBUTION LAYOUT FURNACES UTILITY		Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	15/06/2020	09/10/2020										
					Revised Plan	15/06/2020	09/10/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I35-0026	INSTRUMENT AIR DISTRIBUTION LAYOUT QUENCH		Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	15/06/2020	09/10/2020										
					Revised Plan	15/06/2020	09/10/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I35-0027	INSTRUMENT AIR DISTRIBUTION LAYOUT PROCESS 20B		Purpose**	IFR	IFC										
					Rev.												

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		**Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	15/06/2020	09/10/2020											
					Revised Plan	15/06/2020	09/10/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I35-0028	INSTRUMENT AIR DISTRIBUTION LAYOUT PROCESS 20C		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/06/2020	09/10/2020											
					Revised Plan	15/06/2020	09/10/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I35-0029	INSTRUMENT AIR DISTRIBUTION LAYOUT PROCESS COLD COMPRESSORS		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/06/2020	09/10/2020											
					Revised Plan	15/06/2020	09/10/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I35-0030	INSTRUMENT AIR DISTRIBUTION LAYOUT PROCESS CGC		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/06/2020	09/10/2020											
					Revised Plan	15/06/2020	09/10/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I35-0031	INSTRUMENT AIR DISTRIBUTION LAYOUT BUTADIENE		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/06/2020	09/10/2020											
					Revised Plan	15/06/2020	09/10/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I35-0032	INSTRUMENT AIR DISTRIBUTION LAYOUT COOLING WATER UNIT		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/06/2020	09/10/2020											
					Revised Plan	15/06/2020	09/10/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I35-0033	INSTRUMENT AIR DISTRIBUTION LAYOUT UTILITIES		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/06/2020	09/10/2020											
					Revised Plan	15/06/2020	09/10/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I35-0034	INSTRUMENT AIR DISTRIBUTION LAYOUT WASTE WATER TREATMENT		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/06/2020	09/10/2020											
					Revised Plan	15/06/2020	09/10/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I35-0035	INSTRUMENT AIR DISTRIBUTION LAYOUT FLARE AREA		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/06/2020	09/10/2020											
					Revised Plan	15/06/2020	09/10/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: I36 Local panel plot plan drawing																		
Category Code: I37 Local panel arrangement drawing																		
Category Code: I38 Layout of inst wiring (grounding)																		
Category Code: I39 Instrument air piping and tubing drawing																		
Category Code: I40 Instrument utilities tubing layout drawing																		
Category Code: I41 Instrument wiring connection list																		
Category Code: I42 Junction box Arrangement Drawing																		
	IE	OL1-2I42-0001	INSTRUMENT AND F&G WIRING DRAWINGS FOR FAR-E SYSTEMS		Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	28/02/2020	15/06/2020	31/10/2020	26/02/2021									
					Revised Plan	28/02/2020	15/06/2020	31/10/2020	26/02/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-0002	INSTRUMENT AND F&G WIRING DRAWINGS FOR FAR-C SYSTEMS		Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	28/02/2020	15/06/2020	31/10/2020	26/02/2021									
					Revised Plan	28/02/2020	15/06/2020	31/10/2020	26/02/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-0003	INSTRUMENT AND F&G WIRING DRAWINGS FOR FAR FL SYSTEMS		Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	28/02/2020	15/06/2020	31/10/2020	26/02/2021									

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001 / 10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan	28/02/2020	15/06/2020	31/10/2020	26/02/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-0004	INSTRUMENT AND F&G WIRING DRAWINGS FOR CCB AND OTHER BUILDI		Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	28/02/2020	15/06/2020	31/10/2020	26/02/2021									
					Revised Plan	28/02/2020	15/06/2020	31/10/2020	26/02/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-1001	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-1002	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-1003	INSTRUMENT LOCATION PLAN- CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-1004	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-1005	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-1006	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-1007	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-1008	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-1009	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
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					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-1010	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-1011	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

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Item	Org.	Document No.	Document Name	Classification				
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-1012	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-2001	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-2002	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-2003	INSTRUMENT LOCATION PLAN- CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-2004	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-2005	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-2006	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-2007	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-2008	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-2009	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-2010	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-2011	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification			
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		
Document Code :								

Item	Org.	Document No.	Document Name	Classification				
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-2012	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-3001	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-3002	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-3003	INSTRUMENT LOCATION PLAN- CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-3004	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-3005	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-3006	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-3007	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-3008	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-3009	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-3010	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-3011	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

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					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-3012	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-4001	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-4002	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-4003	INSTRUMENT LOCATION PLAN- CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-4004	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-4005	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-4006	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
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					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-4007	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
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					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-4008	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
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					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-4009	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-4010	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
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					Owner Cmmt*													
	IE	OL1-2I42-4011	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											

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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

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					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
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					Owner Cmmt*													
	IE	OL1-2I42-4012	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
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					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-5001	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-5002	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-5003	INSTRUMENT LOCATION PLAN- CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-5004	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-5005	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-5006	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-5007	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
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					Issue Actual													
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					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-5008	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
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					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-5009	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
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					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-5010	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
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					Revised Plan	16/03/2020	01/06/2020											
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	IE	OL1-2I42-5011	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
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Master Document Index (MDI)

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Plant Name: PACKAGE A1: OLEFINS PLANT

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Document Code :

ABBREVIATION

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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
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IFD = Issue For Design	CAN = Issue for Cancellation			

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	IE	OL1-2I42-5012	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
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					Owner Cmmt*			
	IE	OL1-2I42-6001	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
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					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
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	IE	OL1-2I42-6002	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
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					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
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	IE	OL1-2I42-6003	INSTRUMENT LOCATION PLAN- CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
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					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-6004	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
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					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-6005	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
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					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-6006	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
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					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
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					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-6007	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
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					Revised Plan	16/03/2020	01/06/2020	
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					Return Date			
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	IE	OL1-2I42-6008	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
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					Issue Actual			
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					Owner Cmmt*			
	IE	OL1-2I42-6009	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-6010	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	
					Revised Plan	16/03/2020	01/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I42-6011	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF	
					Rev.			
					Issue Plan	16/03/2020	01/06/2020	

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		**Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I42-6012	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	16/03/2020	01/06/2020											
					Revised Plan	16/03/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: I43 Instrument cable list and cable cutting plan																		
	IE	OL1-2I43-0001	INSTRUMENT CABLE LIST FOR FAR C SYSTEMS		Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	15/05/2020	15/08/2020	15/11/2020	31/01/2021									
					Revised Plan	15/05/2020	15/08/2020	15/11/2020	31/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I43-0002	INSTRUMENT CABLE LIST FOR FAR E SYSTEMS		Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	15/05/2020	15/08/2020	15/11/2020	31/01/2021									
					Revised Plan	15/05/2020	15/08/2020	15/11/2020	31/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I43-0003	INSTRUMENT CABLE LIST FOR FAR FL SYSTEMS		Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	15/05/2020	15/08/2020	15/11/2020	31/01/2021									
					Revised Plan	15/05/2020	15/08/2020	15/11/2020	31/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I43-0004	INSTRUMENT CABLE LIST FOR CCB AND OTHER BULDINGS SYSTEMS		Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	15/05/2020	15/08/2020	15/11/2020	31/01/2021									
					Revised Plan	15/05/2020	15/08/2020	15/11/2020	31/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I43-0011	INSTRUMENT / TELECOM CABLE DRUM SCHEDULE FOR FAR C SYSTEMS		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	15/06/2020	15/09/2020	31/12/2020										
					Revised Plan	15/06/2020	15/09/2020	31/12/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I43-0012	INSTRUMENT / TELECOM CABLE DRUM SCHEDULE FOR FAR E SYSTEMS		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	15/06/2020	15/09/2020	31/12/2020										
					Revised Plan	15/06/2020	15/09/2020	31/12/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I43-0013	INSTRUMENT / TELECOM CABLE DRUM SCHEDULE FOR FAR FL SYSTEMS		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	15/06/2020	15/09/2020	31/12/2020										
					Revised Plan	15/06/2020	15/09/2020	31/12/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I43-0014	INSTRUMENT / TELECOM CABLE DRUM SCHEDULE FORCCB AND OTHER BI		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	15/06/2020	15/09/2020	31/12/2020										
					Revised Plan	15/06/2020	15/09/2020	31/12/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: I44 Power Supply Distribution Drawing																		
	IE	OL1-2I44-1001	INST.POW.SUP.DISTRIBUTION FOR CCB		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	22/06/2019	29/01/2020	17/06/2020										
					Revised Plan	31/10/2019	29/01/2020	17/06/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I44-1002	INST.POW.SUP.DISTRIBUTION FOR FAR C		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	22/06/2019	29/01/2020	17/06/2020										
					Revised Plan	31/10/2019	29/01/2020	17/06/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I44-1003	INST.POW.SUP.DISTRIBUTION FOR FAR E		Purpose**	IFR	IDD	IFC										

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	10
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Rev.													
					Issue Plan	22/06/2019	29/01/2020	17/06/2020										
					Revised Plan	31/10/2019	29/01/2020	17/06/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I44-1004	INST.POW.SUP.DISTRIBUTION FOR FAR FL		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	22/06/2019	29/01/2020	17/06/2020										
					Revised Plan	31/10/2019	29/01/2020	17/06/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: I45 Control Room and Rack Room Drawings																		
Category Code: I46 Layout of instrument cabinets / panels in Control Room and																		
	IE	OL1-2I46-1001	CONTROL & TECH.ROOM LAYOUT, CENTRAL CONTROL BUILDING		Purpose**	IFR	IFR	IDD	IFC									
					Rev.	A	A											
					Issue Plan	30/11/2019		30/04/2020	31/08/2020									
					Revised Plan			30/04/2020	31/08/2020									
					Issue Actual	06/05/2019	06/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01568	TPSK-LSPA1-T-IE-01568											
					Return Date	23/05/2019	23/05/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I46-1002	FAR C INSTRUMENT EQUIPMENT LAYOUT		Purpose**	IFR	IFR	IDD	IFC									
					Rev.	A	A											
					Issue Plan	30/11/2019		30/04/2020	31/08/2020									
					Revised Plan			30/04/2020	31/08/2020									
					Issue Actual	26/03/2019	27/03/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01153	TPSK-LSPA1-T-IE-01153											
					Return Date	05/04/2019	05/04/2019											
					Owner Cmmt*	A3	A3											
	IE	OL1-2I46-1003	FAR E INSTRUMENT EQUIPMENT LAYOUT		Purpose**	IFR	IFR	IDD	IFC									
					Rev.	A	A											
					Issue Plan	30/11/2019		30/04/2020	31/08/2020									
					Revised Plan			30/04/2020	31/08/2020									
					Issue Actual	26/03/2019	27/03/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01153	TPSK-LSPA1-T-IE-01153											
					Return Date	05/04/2019	05/04/2019											
					Owner Cmmt*	A3	A3											
	IE	OL1-2I46-1004	FAR FL INSTRUMENT EQUIPMENT LAYOUT		Purpose**	IFR	IFR	IDD	IFC									
					Rev.	A	A											
					Issue Plan	30/11/2019		30/04/2020	31/08/2020									
					Revised Plan			30/04/2020	31/08/2020									
					Issue Actual	26/03/2019	27/03/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01153	TPSK-LSPA1-T-IE-01153											
					Return Date	05/04/2019	05/04/2019											
					Owner Cmmt*	A3	A3											
	IE	OL1-2I46-1005	MAINTENANCE BUILDING INSTRUMENT EQUIPMENT LAYOUT		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	30/11/2019	30/04/2020	31/08/2020										
					Revised Plan	30/11/2019	30/04/2020	31/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I46-1006	EMERGENCY CENTER BUILDING INSTRUMENT EQUIPMENT LAYOUT		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	30/11/2019	30/04/2020	31/08/2020										
					Revised Plan	30/11/2019	30/04/2020	31/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: I47 Layout of instrument main and secondary cable route in Con																		
	IE	OL1-2I47-1001	FAR E INSTRUMENT CABLE ROUTING		Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	28/02/2020	31/07/2020	15/11/2020	15/01/2021									
					Revised Plan	28/02/2020	31/07/2020	15/11/2020	15/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I47-1002	FAR C INSTRUMENT CABLE ROUTING		Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	28/02/2020	31/07/2020	15/11/2020	15/01/2021									
					Revised Plan	28/02/2020	31/07/2020	15/11/2020	15/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I47-1003	FAR FL INSTRUMENT CABLE ROUTING		Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	28/02/2020	31/07/2020	15/11/2020	15/01/2021									
					Revised Plan	28/02/2020	31/07/2020	15/11/2020	15/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I47-1004	INSTRUMENT CABLE ROUTING CENTRAL CONTROL BUILDING AND OTHER		Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	28/02/2020	31/07/2020	15/11/2020	15/01/2021									
					Revised Plan	28/02/2020	31/07/2020	15/11/2020	15/01/2021									
					Issue Actual													
					Transmittal no.													

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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I47-1005	CCB INSTRUMENT / TELECOM MULTI CABLE TRANSIT (MCT) LAYOUT PACK		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	15/02/2020	15/07/2020	01/12/2020										
					Revised Plan	15/02/2020	15/07/2020	01/12/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I47-1006	FAR E INSTRUMENT / TELECOM MULTI CABLE TRANSIT (MCT) LAYOUT		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	15/02/2020	15/07/2020	01/12/2020										
					Revised Plan	15/02/2020	15/07/2020	01/12/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I47-1007	FAR C INSTRUMENT / TELECOM MULTI CABLE TRANSIT (MCT) LAYOUT		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	15/02/2020	15/07/2020	01/12/2020										
					Revised Plan	15/02/2020	15/07/2020	01/12/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I47-1008	FAR FL INSTRUMENT / TELECOM MULTI CABLE TRANSIT (MCT) LAYOUT		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	15/02/2020	15/07/2020	01/12/2020										
					Revised Plan	15/02/2020	15/07/2020	01/12/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I47-1021	TELECOM LOCATION AND CABLE ROUTING FAR E		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	31/12/2019	28/02/2020	31/08/2020										
					Revised Plan	31/12/2019	28/02/2020	31/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I47-1022	TELECOM LOCATION AND CABLE ROUTING FAR C		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	31/12/2019	28/02/2020	31/08/2020										
					Revised Plan	31/12/2019	28/02/2020	31/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I47-1023	TELECOM LOCATION AND CABLE ROUTING FAR FL		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	31/12/2019	28/02/2020	31/08/2020										
					Revised Plan	31/12/2019	28/02/2020	31/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I47-1024	TELECOM LOCATION AND CABLE ROUTING CENTRAL CONTROL BUILDING		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	31/12/2019	28/02/2020	31/08/2020										
					Revised Plan	31/12/2019	28/02/2020	31/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I47-1050	SUB E INSTRUMENT CABLE ROUTING		Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	28/02/2020	31/07/2020	15/11/2020	15/01/2021									
					Revised Plan	28/02/2020	31/07/2020	15/11/2020	15/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I47-1051	SUB C INSTRUMENT CABLE ROUTING		Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	28/02/2020	31/07/2020	15/11/2020	15/01/2021									
					Revised Plan	28/02/2020	31/07/2020	15/11/2020	15/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: I48 Layout of instrument grounding wiring in Control Room and I																		
	IE	OL1-2I48-1001	INSTRUMENT & TELECOM GROUNDING PHILOSOPHY DIAGRAM		Purpose**	IFR	IFR	IDD	IFC									
					Rev.	A	A											
					Issue Plan	14/02/2019		14/03/2019	14/04/2019									
					Revised Plan				04/09/2019									
					Issue Actual	08/03/2019	11/03/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01013	TPSK-LSPA1-T-IE-01013											
					Return Date	15/05/2019	15/05/2019											
					Owner Cmmt*	A3	A3											
	IE	OL1-2I48-1002	INSTRUMENT / TELECOM EARTHING LAYOUT CENTRAL CONTROL BUILDIN		Purpose**	IFR	IDD	IFC										
					Rev.	A												
					Issue Plan	31/01/2020	30/05/2020	15/09/2020										
					Revised Plan		30/05/2020	15/09/2020										
					Issue Actual	07/08/2019												

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :			IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.	TPSK-LSPA1-T-IE-02367												
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I48-1003	INSTRUMENT / TELECOM EARTHING LAYOUT FAR E AND SUB E		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	31/01/2020	30/05/2020	15/09/2020										
					Revised Plan	31/01/2020	30/05/2020	15/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I48-1004	INSTRUMENT / TELECOM EARTHING LAYOUT FAR C AND SUB C		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	31/01/2020	30/05/2020	15/09/2020										
					Revised Plan	31/01/2020	30/05/2020	15/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I48-1005	INSTRUMENT / TELECOM EARTHING LAYOUT FAR FL		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	31/01/2020	30/05/2020	15/09/2020										
					Revised Plan	31/01/2020	30/05/2020	15/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I48-1006	INSTRUMENT / TELECOM EARTHING LAYOUT OTHER BUILDINGS		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	31/01/2020	30/05/2020	15/09/2020										
					Revised Plan	31/01/2020	30/05/2020	15/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: I49 Instrument Hook-up Drawing																		
	IE	OL1-2I49-4101	INSTRUMENT/TELECOM AND FIBRE OPTIC CABLES MATERIALTAKE-OFF		Purpose**	IF1T	IF2T	IF3T	IF4T									
					Rev.													
					Issue Plan	15/10/2019	15/02/2020	15/06/2020	18/11/2020									
					Revised Plan	15/10/2019	15/02/2020	15/06/2020	18/11/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I49-4201	CABLE TRAY & ACCESSORIES MAT.TAKE-OFF		Purpose**	IF1T	IF2T	IF3T	IF4T									
					Rev.													
					Issue Plan	30/05/2020	30/08/2020	30/11/2020	31/01/2021									
					Revised Plan	30/05/2020	30/08/2020	30/11/2020	31/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I49-4203	SECONDARY CABLE TRAY & ACCESSORIES MAT.TAKE-OFF		Purpose**	IF1T	IF2T	IF3T	IF4T									
					Rev.													
					Issue Plan	30/05/2020	30/08/2020	30/11/2020	31/01/2021									
					Revised Plan	30/05/2020	30/08/2020	30/11/2020	31/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I49-4301	JUNCTION BOXES, PUSH BUTTONS AND HAND SWITCHES MATERIAL TAKE		Purpose**	IF1T	IF2T	IF3T	IF4T									
					Rev.													
					Issue Plan	24/02/2020	01/06/2020	15/08/2020	15/10/2020									
					Revised Plan	24/02/2020	01/06/2020	15/08/2020	15/10/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I49-4303	CABLE GLANDS MAT.TAKE-OFF		Purpose**	IF1T	IF2T											
					Rev.													
					Issue Plan	15/05/2020	01/10/2020											
					Revised Plan	15/05/2020	01/10/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I49-4304	MAIN CABLE TRANSIT (MCT) & ACCESSORIES MATERIAL TAKE OFF		Purpose**	IF1T	IF2T											
					Rev.													
					Issue Plan	15/05/2020	01/10/2020											
					Revised Plan	15/05/2020	01/10/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: I50 Hook-up drawing for process lead piping for each instrument																		
	IE	OL1-2I50-0001	INSTRUMENT HOOK-UP DRAWINGS ISBL UNITS		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	31/12/2019	25/05/2020	29/09/2020										
					Revised Plan	31/12/2019	25/05/2020	29/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: I51 Hook-up drawing for IA and pneumatic																		
	IE	OL1-2I51-0001	INSTRUMENT TYPICAL HOOK -UP		Purpose**	IFR	IFR	IDD	IFC									
					Rev.	A	A											

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Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
Document Code :	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	31/12/2019		25/05/2020	29/09/2020									
					Revised Plan			25/05/2020	29/09/2020									
					Issue Actual	04/04/2019	05/04/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-1254	TPSK-LSPA1-T-IE-1254											
					Return Date	09/05/2019	09/05/2019											
					Owner Cmmt*	A3	A3											
Category Code: I52 Hook-up drawing for Steam tracing																		
	IE	OL1-2I52-0001	INSTRUMENT HOOK-UP DRAWINGS OSBL UNITS		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	31/12/2019	25/05/2020	29/09/2020										
					Revised Plan	31/12/2019	25/05/2020	29/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: I53 Instrument loop drawing diagram																		
	IE	OL1-2I53-0001	INSTRUMENT LOOP DRAWINGS FAR-E DCS, ESD, FGS - FURNACES UTILITY		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/02/2021	06/04/2021											
					Revised Plan	15/02/2021	06/04/2021											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I53-0002	INSTRUMENT LOOP DRAWINGS FAR-E DCS, ESD, FGS - QUENCH		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/02/2021	06/04/2021											
					Revised Plan	15/02/2021	06/04/2021											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I53-0003	INSTRUMENT LOOP DRAWINGS FAR-E DCS, ESD, FGS - PROCESS 20B		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/02/2021	06/04/2021											
					Revised Plan	15/02/2021	06/04/2021											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I53-0004	INSTRUMENT LOOP DRAWINGS FAR-E DCS, ESD, FGS - PROCESS 20C		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/02/2021	06/04/2021											
					Revised Plan	15/02/2021	06/04/2021											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I53-0005	INSTRUMENT LOOP DRAWINGS FAR-E DCS, ESD, FGS - PROCESS COLD CO		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/02/2021	06/04/2021											
					Revised Plan	15/02/2021	06/04/2021											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I53-0006	INSTRUMENT LOOP DRAWINGS FAR-E DCS, ESD, FGS - PROCESS CGC		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/02/2021	06/04/2021											
					Revised Plan	15/02/2021	06/04/2021											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I53-0007	INSTRUMENT LOOP DRAWINGS FAR-E- METERING		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/02/2021	06/04/2021											
					Revised Plan	15/02/2021	06/04/2021											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I53-0008	INSTRUMENT LOOP DRAWINGS FAR-E DCS, ESD, FGS - SUBSTATION E & FA		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/02/2021	06/04/2021											
					Revised Plan	15/02/2021	06/04/2021											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I53-0009	INSTRUMENT LOOP DRAWINGS FAR-E DCS, ESD, FGS - SUBSTATION C & FA		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/02/2021	06/04/2021											
					Revised Plan	15/02/2021	06/04/2021											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I53-0010	INSTRUMENT LOOP DRAWINGS FAR-E DCS, ESD, FGS - BUTADIENE		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/02/2021	06/04/2021											
					Revised Plan	15/02/2021	06/04/2021											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													

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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
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Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
	IE	OL1-2I53-0011	INSTRUMENT LOOP DRAWINGS FAR-E DCS, ESD, FGS - COOLING WATER U		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/02/2021	06/04/2021											
					Revised Plan	15/02/2021	06/04/2021											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I53-0012	INSTRUMENT LOOP DRAWINGS FAR-E DCS, ESD, FGS - UTILITIES		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/02/2021	06/04/2021											
					Revised Plan	15/02/2021	06/04/2021											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I53-0013	INSTRUMENT LOOP DRAWINGS FAR-E DCS, ESD, FGS - WASTE WATER TRE		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/02/2021	06/04/2021											
					Revised Plan	15/02/2021	06/04/2021											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I53-0014	INSTRUMENT LOOP DRAWINGS FAR-FL DCS, ESD, FGS - FLARE		Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/02/2021	06/04/2021											
					Revised Plan	15/02/2021	06/04/2021											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: I54 Bill of bulk materials take-off																		
	IE	OL1-2I54-1001	INSTRUMENT MTO 10-H-1100	Class 3	Purpose**	IFI												
					Rev.													
					Issue Plan	22/10/2019												
					Revised Plan	22/10/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I54-2001	INSTRUMENT MTO 10-H-1200	Class 3	Purpose**	IFI												
					Rev.													
					Issue Plan	22/10/2019												
					Revised Plan	22/10/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I54-3001	INSTRUMENT MTO 10-H-1300	Class 3	Purpose**	IFI												
					Rev.													
					Issue Plan	22/10/2019												
					Revised Plan	22/10/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I54-4001	INSTRUMENT MTO 10-H-1400	Class 3	Purpose**	IFI												
					Rev.													
					Issue Plan	22/10/2019												
					Revised Plan	22/10/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I54-5001	INSTRUMENT MTO 10-H-1500	Class 3	Purpose**	IFI												
					Rev.													
					Issue Plan	22/10/2019												
					Revised Plan	22/10/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I54-6001	INSTRUMENT MTO 10-H-1600	Class 3	Purpose**	IFI												
					Rev.													
					Issue Plan	22/10/2019												
					Revised Plan	22/10/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: I55 In-line & On equipment																		
	IE	OL1-2I55-0101	MR ORIFICE AND RESTRICTION ORIFICE		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	04/06/2019	20/09/2019											
					Revised Plan	13/09/2019	20/09/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-0104	MR ROTAMETERS		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	04/06/2019	20/09/2019											
					Revised Plan	30/08/2019	20/09/2019											
					Issue Actual													
					Transmittal no.													

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		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

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					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-0111	MR TURBINE METER		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	04/06/2019	20/09/2019											
					Revised Plan	30/08/2019	20/09/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-0120	MR CUSTODY TRANSFER SYSTEM		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	26/04/2019	30/11/2019											
					Revised Plan	06/09/2019	30/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-0202	MR MAGNETIC LEVEL GAUGE		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	20/12/2019	12/06/2020											
					Revised Plan	20/12/2019	12/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-0203	MR RADAR LEVEL INSTRUMENTS		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	20/12/2019	12/06/2020											
					Revised Plan	20/12/2019	12/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-0211	MR SPECIAL LEVEL TRANSMITTERS		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	20/12/2019	12/06/2020											
					Revised Plan	20/12/2019	12/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-0212	MR LEVEL GLASS		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	20/12/2019	12/06/2020											
					Revised Plan	20/12/2019	12/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-0213	MR LEVEL GLASS FOR STEAM DRUM		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	20/12/2019	12/06/2020											
					Revised Plan	20/12/2019	12/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-0302	MR THERMOCOUPLE/RTD WITH WELL		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	05/02/2020	03/07/2020											
					Revised Plan	05/02/2020	03/07/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-0304	MR THERMOMETER WITH WELL		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	05/02/2020	03/07/2020											
					Revised Plan	05/02/2020	03/07/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-0305	MR MULTIPLE THERMOCOUPLE / RTD		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	05/02/2020	03/07/2020											
					Revised Plan	05/02/2020	03/07/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-0402	MR PRESSURE & DIFFER.PRESS.GAUGE		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	05/02/2020	05/08/2020											
					Revised Plan	05/02/2020	05/08/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-0504	MR SEVERE SERVICE CONTROL VALVE		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	28/05/2019	13/11/2019											
					Revised Plan	30/09/2019	13/11/2019											
					Issue Actual													
					Transmittal no.													

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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
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					Return Date			
					Owner Cmmt*			
	IE	OL1-2I55-0505	MR ANTISURGE VALVES		Purpose**	IFQ	IFP	
					Rev.			
					Issue Plan	28/05/2019	13/11/2019	
					Revised Plan	30/09/2019	13/11/2019	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I55-0506	MR DESUPERHEATER VALVES		Purpose**	IFQ	IFP	
					Rev.			
					Issue Plan	28/05/2019	13/11/2019	
					Revised Plan	30/09/2019	13/11/2019	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I55-0801	MR ELECTRONIC TRANSMITTER		Purpose**	IFQ	IFP	
					Rev.			
					Issue Plan	05/02/2020	05/08/2020	
					Revised Plan	05/02/2020	05/08/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I55-2002	MR CEMS / O2 FLUE GAS		Purpose**	IFQ	IFP	
					Rev.			
					Issue Plan	06/06/2019	30/10/2019	
					Revised Plan	30/08/2019	30/10/2019	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I55-2201	INLINE INSTRUMENT REQUISITION - CONTROL VALV	Class 2	Purpose**	IFQ	IFP	
					Rev.			
					Issue Plan	25/04/2019	17/07/2019	
					Revised Plan		02/09/2019	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I55-2202	INLINE INSTRUMENT REQUISITION - PRESSURE & SA	Class 2	Purpose**	IFQ	IFP	
					Rev.			
					Issue Plan	28/03/2019	14/06/2019	
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I55-2210	OFFLINE INSTRUMENT REQUISITION - PRESSURE & D	Class 2	Purpose**	IFQ	IFP	
					Rev.			
					Issue Plan	23/07/2019	05/11/2019	
					Revised Plan	28/08/2019	05/11/2019	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I55-2211	OFFLINE INSTRUMENT REQUISITION - PRESSURE GA	Class 2	Purpose**	IFQ	IFP	
					Rev.			
					Issue Plan	23/07/2019	05/11/2019	
					Revised Plan	28/08/2019	05/11/2019	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I55-2212	OFFLINE INSTRUMENT REQUISITION - TEMPERATUR	Class 2	Purpose**	IFQ	IFP	
					Rev.			
					Issue Plan	27/08/2019	03/12/2019	
					Revised Plan	27/08/2019	03/12/2019	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I55-2214	OFFLINE INSTRUMENT REQUISITION - THERMOCOU	Class 2	Purpose**	IFQ	IFP	
					Rev.			
					Issue Plan	27/08/2019	03/12/2019	
					Revised Plan	27/08/2019	03/12/2019	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I55-2301	MR SIMPLE SPECIFIC COMPONENT AND PROPERTY ANALYZERS		Purpose**	IFQ	IFP	
					Rev.			
					Issue Plan	06/06/2019	30/10/2019	
					Revised Plan	03/09/2019	30/10/2019	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	IE	OL1-2I55-2401	MR WATER ANALYZERS		Purpose**	IFQ	IFP	
					Rev.			
					Issue Plan	30/09/2019	15/02/2020	
					Revised Plan	30/09/2019	15/02/2020	
					Issue Actual			
					Transmittal no.			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-2601	MR FIRE AND GAS DEVICES		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	20/12/2019	20/06/2020											
					Revised Plan	20/12/2019	20/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-4101	MR INSTRUMENT / TELECOM AND FIBRE OPTIC CABLES		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	04/11/2019	15/11/2020											
					Revised Plan	04/11/2019	15/11/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-4201	MR CABLE TRAY AND ACCESSORIES		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	11/04/2020	15/11/2020											
					Revised Plan	11/04/2020	15/11/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-4301	MR FOR JUNCTION BOXES, PUSH BUTTONS AND HAND SWITCHES		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	01/06/2020	15/12/2020											
					Revised Plan	01/06/2020	15/12/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-4302	MR CABLE GLANDS		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	01/06/2020	15/12/2020											
					Revised Plan	01/06/2020	15/12/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-4501	MR MOUNTING ACCESSORIES (TUBING & FITTINGS)		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	11/04/2020	15/11/2020											
					Revised Plan	11/04/2020	15/11/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-4502	MR SUNSHADES		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	01/06/2020	15/12/2020											
					Revised Plan	01/06/2020	15/12/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-4503	MOUNTING ACCESSORIES (TUBING & FITTINGS) MATERIALTAKE-OFF		Purpose**	IF1T	IF2T	IF3T	IF4T									
					Rev.													
					Issue Plan	30/03/2020	15/06/2020	15/09/2020	15/11/2020									
					Revised Plan	30/03/2020	15/06/2020	15/09/2020	15/11/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-4505	MOUNTING ACCESSORIES (INSTRUMENT MANIFOLDS, MONOFLANGES, A		Purpose**	IF1T	IF2T	IF3T	IF4T									
					Rev.													
					Issue Plan	30/03/2020	15/06/2020	15/09/2020	15/11/2020									
					Revised Plan	30/03/2020	15/06/2020	15/09/2020	15/11/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-4507	STEAM & ELECTRICALTRACING MAT.TAKE-OFF		Purpose**	IF1T	IF2T											
					Rev.													
					Issue Plan	28/02/2020	01/06/2020											
					Revised Plan	28/02/2020	01/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-4510	MR MAIN CABLE TRANSIT (MCT) & ACCESSORIES		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	01/06/2020	15/12/2020											
					Revised Plan	01/06/2020	15/12/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I55-4511	MR FOR MOUNTING ACCESSORIES (INSTRUMENT MANIFOLDS, MONOFLA		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	11/04/2020	15/11/2020											
					Revised Plan	11/04/2020	15/11/2020											
					Issue Actual													
					Transmittal no.													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
Category Code: I61 SIL Study Document																		
	IE	OL1-2I61-1101	SIS IMPLEMENTATION CALCULATION NOTES		Purpose**	IDD	IFF											
					Rev.													
					Issue Plan	30/07/2019	05/03/2020											
					Revised Plan	15/11/2019	05/03/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I61-1102	GENERAL SIS SAFETY REQUIREMENTS SPECIFICATION		Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	30/07/2019		05/03/2020										
					Revised Plan													
					Issue Actual		25/01/2019	17/04/2019	18/04/2019									
					Transmittal no.	TPSK-LSPA1-T-IE-00719	TPSK-LSPA1-T-IE-00719	TPSK-LSPA1-T-IE-01392	TPSK-LSPA1-T-IE-01392									
					Return Date	05/03/2019	05/03/2019		19/06/2019									
					Owner Cmmt*	R2	R2		R2									
	IE	OL1-2I61-1103	PARTICULAR SIS SAFETY REQUIREMENTS SPECIFICATION		Purpose**	IFR	IMP											
					Rev.													
					Issue Plan	30/07/2019	05/03/2020											
					Revised Plan	13/12/2019	05/03/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: I62 FAT Punch Lists																		
Category Code: I63 SAT Punch Lists																		
Category Code: I64 Operation and maintenance spare part for 2 years list																		
Category Code: I65 Initial Spare part list																		
Category Code: I66 Special tools book																		
Category Code: I70 Instruction Manual of Instrument																		
Category Code: I71 Control narative for complex loop																		
	IE	OL1-2I71-1001	COMPLEX LOOP NARRATIVES - AREA 10	Class 3	Purpose**	IFI	IFR	IFR										
					Rev.		A	A										
					Issue Plan	19/07/2019												
					Revised Plan		21/03/2019	22/03/2019										
					Issue Actual		21/03/2019	22/03/2019										
					Transmittal no.		TPSK-LSPA1-T-IE-01128	TPSK-LSPA1-T-IE-01128										
					Return Date		02/04/2019	02/04/2019										
					Owner Cmmt*		R2	R2										
	IE	OL1-2I71-1101	COMPLEX CONTROL NARRATIVES (36M FURNACE)	Class 2	Purpose**	IFR	IFD	IFR	IFD									
					Rev.	A	B	A	B									
					Issue Plan													
					Revised Plan	20/05/2019	20/05/2019	21/05/2019	21/05/2019									
					Issue Actual	20/05/2019	20/05/2019	21/05/2019	21/05/2019									
					Transmittal no.	TPSK-LSPA1-T-IE-01696	TPSK-LSPA1-T-IE-01700	TPSK-LSPA1-T-IE-01696	TPSK-LSPA1-T-IE-01700									
					Return Date		13/06/2019		13/06/2019									
					Owner Cmmt*		R2		R2									
	IE	OL1-2I71-1201	COMPLEX CONTROL NARRATIVES	Class 2	Purpose**	IFR	IFR	IFD	IFD	IBD	IFD	IFD	IFC					
					Rev.	A	A	B	B		B	B						
					Issue Plan	19/03/2019		19/03/2019		19/03/2019	19/03/2019		28/10/2019					
					Revised Plan								28/10/2019					
					Issue Actual	09/04/2019	10/04/2019		20/05/2019			20/05/2019						
					Transmittal no.	TPSK-LSPA1-T-IE-01289	TPSK-LSPA1-T-IE-01289	TPSK-LSPA1-T-IE-01700	TPSK-LSPA1-T-IE-01700		TPSK-LSPA1-T-IE-01700	TPSK-LSPA1-T-IE-01700						
					Return Date	13/06/2019	13/06/2019	13/06/2019	13/06/2019		13/06/2019	13/06/2019						
					Owner Cmmt*	R2	R2	R2	R2		R2	R2						
	IE	OL1-2I71-2001	COMPLEX LOOP NARRATIVES - AREA 20	Class 3	Purpose**	IFI	IFR	IFR										
					Rev.		A	A										
					Issue Plan	19/07/2019												
					Revised Plan		21/03/2019	22/03/2019										
					Issue Actual		21/03/2019	22/03/2019										
					Transmittal no.		TPSK-LSPA1-T-IE-01132	TPSK-LSPA1-T-IE-01132										
					Return Date		02/04/2019	02/04/2019										
					Owner Cmmt*		R2	R2										
	IE	OL1-2I71-2101	COMPLEX LOOP NARRATIVES - AREA 21	Class 3	Purpose**	IFI	IFR	IFR										
					Rev.		A	A										
					Issue Plan	19/07/2019												
					Revised Plan		25/03/2019	26/03/2019										
					Issue Actual		25/03/2019	26/03/2019										
					Transmittal no.		TPSK-LSPA1-T-IE-01147	TPSK-LSPA1-T-IE-01147										
					Return Date		24/05/2019	24/05/2019										
					Owner Cmmt*		R1	R1										
	IE	OL1-2I71-2201	COMPLEX LOOP NARRATIVES - AREA 22	Class 3	Purpose**	IFI	IFR	IFR										
					Rev.		A	A										
					Issue Plan	19/07/2019												
					Revised Plan		01/05/2019	02/05/2019										
					Issue Actual		01/05/2019	02/05/2019										
					Transmittal no.		TPSK-LSPA1-T-IE-01544	TPSK-LSPA1-T-IE-01544										
					Return Date		03/06/2019	03/06/2019										
					Owner Cmmt*		R1	R1										
	IE	OL1-2I71-2301	COMPLEX LOOP NARRATIVES - AREA 23	Class 3	Purpose**	IFI	IFR	IFR										
					Rev.		A	A										
					Issue Plan	19/07/2019												
					Revised Plan		15/04/2019	16/04/2019										
					Issue Actual		15/04/2019	16/04/2019										
					Transmittal no.		TPSK-LSPA1-T-IE-01358	TPSK-LSPA1-T-IE-01358										
					Return Date		03/06/2019	03/06/2019										
					Owner Cmmt*		R2	R2										
	IE	OL1-2I71-2401	COMPLEX LOOP NARRATIVES - AREA 24	Class 3	Purpose**	IFI	IFR	IFR										
					Rev.		A	A										
					Issue Plan	19/07/2019												
					Revised Plan		07/05/2019	08/05/2019										
					Issue Actual		07/05/2019	08/05/2019										
					Transmittal no.		TPSK-LSPA1-T-IE-01605	TPSK-LSPA1-T-IE-01605										

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date		19/06/2019	19/06/2019										
					Owner Cmmt*		R2	R2										
	IE	OL1-2I71-2501	COMPLEX LOOP NARRATIVES - AREA 25	Class 3	Purpose**	IFI	IFR	IFR										
					Rev.		A	A										
					Issue Plan	19/07/2019												
					Revised Plan		15/04/2019	16/04/2019										
					Issue Actual		15/04/2019	16/04/2019										
					Transmittal no.		TPSK-LSPA1-T-IE-01358	TPSK-LSPA1-T-IE-01358										
					Return Date		03/06/2019	03/06/2019										
					Owner Cmmt*		R2	R2										
	IE	OL1-2I71-2601	COMPLEX LOOP NARRATIVES - AREA 26	Class 3	Purpose**	IFI	IFR	IFR										
					Rev.		A	A										
					Issue Plan	19/07/2019												
					Revised Plan		14/05/2019	15/05/2019										
					Issue Actual		14/05/2019	15/05/2019										
					Transmittal no.		TPSK-LSPA1-T-IE-01662	TPSK-LSPA1-T-IE-01662										
					Return Date		19/06/2019	19/06/2019										
					Owner Cmmt*		R2	R2										
	IE	OL1-2I71-2701	COMPLEX LOOP NARRATIVES - AREA 27	Class 3	Purpose**	IFI	IFR	IFR										
					Rev.		A	A										
					Issue Plan	19/07/2019												
					Revised Plan		14/05/2019	15/05/2019										
					Issue Actual		14/05/2019	15/05/2019										
					Transmittal no.		TPSK-LSPA1-T-IE-01662	TPSK-LSPA1-T-IE-01662										
					Return Date		19/06/2019	19/06/2019										
					Owner Cmmt*		R2	R2										
	IE	OL1-2I71-2801	COMPLEX LOOP NARRATIVES - AREA 28	Class 3	Purpose**	IFI	IFR	IFR										
					Rev.		A	A										
					Issue Plan	19/07/2019												
					Revised Plan		30/05/2019	31/05/2019										
					Issue Actual		30/05/2019	31/05/2019										
					Transmittal no.		TPSK-LSPA1-T-IE-01778	TPSK-LSPA1-T-IE-01778										
					Return Date		21/06/2019	21/06/2019										
					Owner Cmmt*		R2	R2										
	IE	OL1-2I71-2901	COMPLEX LOOP NARRATIVES - AREA 29	Class 3	Purpose**	IFI	IFR	IFR										
					Rev.		A	A										
					Issue Plan	19/07/2019												
					Revised Plan		03/06/2019	10/06/2019										
					Issue Actual		03/06/2019	10/06/2019										
					Transmittal no.		TPSK-LSPA1-T-IE-01791	TPSK-LSPA1-T-IE-01791										
					Return Date			01/07/2019										
					Owner Cmmt*			R2										
	IE	OL1-2I71-3001	COMPLEX LOOP NARRATIVES - AREA 30	Class 3	Purpose**	IFI	IFR	IFR										
					Rev.		A	A										
					Issue Plan	19/07/2019												
					Revised Plan	19/08/2019	18/06/2019	18/06/2019										
					Issue Actual		18/06/2019	18/06/2019										
					Transmittal no.		TPSK-LSPA1-T-IE-01906	TPSK-LSPA1-T-IE-01906										
					Return Date		09/07/2019	09/07/2019										
					Owner Cmmt*		R2	R2										
	IE	OL1-2I71-5001	COMPLEX LOOP NARRATIVES - AREA 50	Class 3	Purpose**	IFI												
					Rev.													
					Issue Plan	19/07/2019												
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I71-5101	Complex Loop Narratives - Area 51 - BFW-Steam -St	Class 2	Purpose**	IFR	IFR	IBD										
					Rev.	A	A	B										
					Issue Plan													
					Revised Plan	08/05/2019	09/05/2019	07/08/2019										
					Issue Actual	08/05/2019	09/05/2019	07/08/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01614	TPSK-LSPA1-T-IE-01614	TPSK-LSPA1-T-IE-02344										
					Return Date	19/06/2019	19/06/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I71-5201	Complex Loop Narratives Area 52 - Fuel System	Class 2	Purpose**	IFR	IFR	IBD										
					Rev.	A	A	B										
					Issue Plan													
					Revised Plan	09/05/2019	10/05/2019	07/08/2019										
					Issue Actual	09/05/2019	10/05/2019	07/08/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-01632	TPSK-LSPA1-T-IE-01632	TPSK-LSPA1-T-IE-02344										
					Return Date	19/06/2019	19/06/2019											
					Owner Cmmt*	R2	R2											
	IE	OL1-2I71-5301	COMPLEX LOOP NARRATIVES - AREA 53	Class 3	Purpose**	IFI	IFR	IFR										
					Rev.		A	A										
					Issue Plan	19/07/2019												
					Revised Plan		12/03/2019	13/03/2019										
					Issue Actual		12/03/2019	13/03/2019										
					Transmittal no.		TPSK-LSPA1-T-IE-01037	TPSK-LSPA1-T-IE-01037										
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I71-5501	COMPLEX LOOP NARRATIVES - AREA 55	Class 3	Purpose**	IFI	IFR	IFR										
					Rev.		A	A										
					Issue Plan	19/07/2019												
					Revised Plan		02/05/2019	03/05/2019										
					Issue Actual		02/05/2019	03/05/2019										
					Transmittal no.		TPSK-LSPA1-T-IE-01564	TPSK-LSPA1-T-IE-01564										
					Return Date		03/06/2019	03/06/2019										
					Owner Cmmt*		R2	R2										
	IE	OL1-2I71-5601	COMPLEX LOOP NARRATIVES - AREA 56	Class 3	Purpose**	IFI	IFR	IFR										
					Rev.		A	A										
					Issue Plan	19/07/2019												
					Revised Plan		01/05/2019	02/05/2019										
					Issue Actual		01/05/2019	02/05/2019										
					Transmittal no.		TPSK-LSPA1-T-IE-01544	TPSK-LSPA1-T-IE-01544										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Return Date		03/06/2019	03/06/2019										
					Owner Cmmt*		R1	R1										
	IE	OL1-2I71-5901	Complex Loop Narratives - Area 59 - Supporting Ut	Class 2	Purpose**	IFR	IFR	IBD	IBD									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	25/03/2019	26/03/2019	03/07/2019	03/07/2019									
					Issue Actual	25/03/2019	26/03/2019	03/07/2019	03/07/2019									
					Transmittal no.	TPSK-LSPA1-T-IE-01140	TPSK-LSPA1-T-IE-01140	TPSK-LSPA1-T-IE-02052	TPSK-LSPA1-T-IE-02052									
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
Category Code: I76 Appraisal Report for Consultancy Service				Class 2	Purpose**													
Category Code: I77 Appraisal Report for EPC Contractor Work					Rev.													
Category Code: I78 Appraisal Report for Vendor/Supplier					Issue Plan													
Category Code: I81 DCS System Document					Revised Plan													
	IE	OL1-2I81-1001	CTRL & SAFETY SYST.CONNECTION DIAG.		Purpose**	IFR	IFR	IBD	IBD	IDD	IFC							
					Rev.	A	A	0	0									
					Issue Plan	24/01/2019		21/05/2019		04/10/2019	04/10/2019							
					Revised Plan					04/10/2019	04/10/2019							
					Issue Actual	08/03/2019	11/03/2019	13/06/2019	14/06/2019									
					Transmittal no.	TPSK-LSPA1-T-IE-01012	TPSK-LSPA1-T-IE-01012	TPSK-LSPA1-T-IE-01889	TPSK-LSPA1-T-IE-01889									
					Return Date	15/05/2019	15/05/2019		01/07/2019									
					Owner Cmmt*	A3	A3		A3									
	IE	OL1-2I81-1002	CTRL & SAFETY SYST.ARCHITECTURE		Purpose**	IFR	IFR	IFR	IFR	IBD	IDD	IFC						
					Rev.	A	A	B	B									
					Issue Plan	24/01/2019				21/05/2019	04/10/2019	04/10/2019						
					Revised Plan					03/09/2019	04/10/2019	04/10/2019						
					Issue Actual	22/02/2019	25/02/2019	02/05/2019	03/05/2019									
					Transmittal no.	TPSK-LSPA1-T-IE-00912	TPSK-LSPA1-T-IE-00912	TPSK-LSPA1-T-IE-01551	TPSK-LSPA1-T-IE-01551									
					Return Date	08/03/2019	08/03/2019	18/05/2019	18/05/2019									
					Owner Cmmt*	A3	A3	R2	R2									
	IE	OL1-2I81-1003	ELECTRIC.INSTRUMENT INTERF.		Purpose**	IFR	IDD	IFF										
					Rev.													
					Issue Plan	28/04/2019	13/12/2019	01/06/2020										
					Revised Plan	27/09/2019	13/12/2019	01/06/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I81-1004	GRAPHIC DISLAYS		Purpose**	IFR	IDD	IFF										
					Rev.													
					Issue Plan	29/11/2019	21/03/2020	04/09/2020										
					Revised Plan	29/11/2019	21/03/2020	04/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I81-1005	OPERATOR TREND DISPLAY DEFINITION		Purpose**	IFR	IDD	IFF										
					Rev.													
					Issue Plan	29/11/2019	21/03/2020	04/09/2020										
					Revised Plan	29/11/2019	21/03/2020	04/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: I82 ESD system Document																		
Category Code: I83 FGS system Document																		
Category Code: I84 Analyzer system Document																		
	IE	OL1-2I84-2001	ANALYZER SYST.BLOCK DIAGRAM		Purpose**	IFR	IBD	IDD										
					Rev.													
					Issue Plan	18/03/2020	18/05/2020	07/11/2020										
					Revised Plan	18/03/2020	18/05/2020	07/11/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I84-2002	ANALYZER SHELTER LAYOUT		Purpose**	IBD												
					Rev.													
					Issue Plan	04/03/2019												
					Revised Plan	30/08/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I84-2003	ANALYZER SAMPLE LOOP ARRANGEMENT		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	17/04/2020	17/06/2020	07/12/2020										
					Revised Plan	17/04/2020	17/06/2020	07/12/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I84-2004	AMADAS ARCHITECTURE	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	31/07/2019												
					Issue Actual	31/07/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-02283												
					Return Date	16/08/2019												
					Owner Cmmt*	A3												
Category Code: I85 Custody meter Document																		
Category Code: I86 Tank gauging Document																		
Category Code: I87 Pelletizing system Document																		
Category Code: I90 Vendor documents of Instrument																		
Category Code: I91 Index/List																		
	IE	OL1-2I91-0001	INSTRUMENT LIST		Purpose**	IFI												
					Rev.													

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		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001 / 10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	29/04/2019												
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-0002	INSTRUMENT LIST - SUBSTATION E & FAR E		Purpose**	IBD	IBD	IDD1	IDD2	IFC1	IFC2							
					Rev.	A	A											
					Issue Plan	30/05/2019		15/10/2019	26/02/2020	15/05/2020	27/07/2020							
					Revised Plan	15/10/2019		15/10/2019	26/02/2020	15/05/2020	27/07/2020							
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02132	TPSK-LSPA1-T-IE-02132											
					Return Date		12/08/2019											
					Owner Cmmt*		R2											
	IE	OL1-2I91-0003	INSTRUMENT LIST - SUBSTATION C & FAR C		Purpose**	IBD	IDD1	IDD2	IFC1	IFC2								
					Rev.													
					Issue Plan	30/05/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Revised Plan	15/10/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-0004	INSTRUMENT LIST - FURNACES UTILITY		Purpose**	IBD	IDD1	IDD2	IFC1	IFC2								
					Rev.													
					Issue Plan	30/05/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Revised Plan	15/10/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-0005	INSTRUMENT LIST - QUENCH		Purpose**	IBD	IDD1	IDD2	IFC1	IFC2								
					Rev.													
					Issue Plan	30/05/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Revised Plan	15/10/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-0006	INSTRUMENT LIST - PROCESS 20B		Purpose**	IBD	IDD1	IDD2	IFC1	IFC2								
					Rev.													
					Issue Plan	30/05/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Revised Plan	15/10/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-0007	INSTRUMENT LIST - PROCESS 20C		Purpose**	IBD	IDD1	IDD2	IFC1	IFC2								
					Rev.													
					Issue Plan	30/05/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Revised Plan	15/10/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-0008	INSTRUMENT LIST - PROCESS COLD COMPRESSORS		Purpose**	IBD	IDD1	IDD2	IFC1	IFC2								
					Rev.													
					Issue Plan	30/05/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Revised Plan	15/10/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-0009	INSTRUMENT LIST - PROCESS CGC		Purpose**	IBD	IDD1	IDD2	IFC1	IFC2								
					Rev.													
					Issue Plan	30/05/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Revised Plan	15/10/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-0010	INSTRUMENT LIST - BUTADIENE		Purpose**	IBD	IDD1	IDD2	IFC1	IFC2								
					Rev.													
					Issue Plan	30/05/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Revised Plan	15/10/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-0011	INSTRUMENT LIST - COOLING WATER UNIT		Purpose**	IBD	IDD1	IDD2	IFC1	IFC2								
					Rev.													
					Issue Plan	30/05/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Revised Plan	15/10/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-0012	INSTRUMENT LIST - UTILITIES		Purpose**	IBD	IDD1	IDD2	IFC1	IFC2								
					Rev.													
					Issue Plan	30/05/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Revised Plan	15/10/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-0013	INSTRUMENT LIST - WASTE WATER TREATMENT		Purpose**	IBD	IDD1	IDD2	IFC1	IFC2								
					Rev.													

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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	30/05/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Revised Plan	15/10/2019	15/12/2019	26/02/2020	15/05/2020	27/07/2020								
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-0014	INSTRUMENT LIST - FLARE		Purpose**	IBD	IDD1	IDD2	IFC1	IFC2								
					Rev.													
					Issue Plan	30/05/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Revised Plan	15/10/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-0020	INSTRUMENT CLASSES		Purpose**	IFR	IMP											
					Rev.													
					Issue Plan	19/05/2020	30/06/2020											
					Revised Plan	19/05/2020	30/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-0100	INSTRUMENT CONTROL SYSTEMS EQUIPMENT LIST		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	30/04/2020	30/08/2020	31/12/2020										
					Revised Plan	30/04/2020	30/08/2020	31/12/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-0102	ICSS DATA BASE		Purpose**	IBD	IDD	IFF										
					Rev.													
					Issue Plan	28/05/2019	29/01/2020	01/06/2020										
					Revised Plan	30/08/2019	29/01/2020	01/06/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-0103	INSTRUMENT RANGE, ALARM & TRIP LIST		Purpose**	IDD	IFC											
					Rev.													
					Issue Plan	30/05/2020	15/07/2020											
					Revised Plan	30/05/2020	15/07/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-0104	INSTRUMENT LIST - METERING		Purpose**	IBD	IDD1	IDD2	IFC1	IFC2								
					Rev.													
					Issue Plan	30/05/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Revised Plan	15/10/2019	15/10/2019	26/02/2020	15/05/2020	27/07/2020								
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-1001	IN/OUT SUMMARY		Purpose**	IBD	IDD	IFF										
					Rev.													
					Issue Plan	28/05/2019	29/01/2020	01/06/2020										
					Revised Plan	30/08/2019	29/01/2020	01/06/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-1002	INSTRUMENT INDEX	Class 2	Purpose**	IFR	IBD	IFD	IFC									
					Rev.													
					Issue Plan	04/04/2019	13/06/2019	24/06/2019	28/10/2019									
					Revised Plan				28/10/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-1003	FURNACE ANALYZER LIST	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	10/06/2019	01/07/2019											
					Revised Plan		23/08/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-1004	CONTROLLER AND SPLIT-RANGE LIST OSBL		Purpose**	IDD	IFC											
					Rev.													
					Issue Plan	30/05/2020	15/07/2020											
					Revised Plan	30/05/2020	15/07/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-1005	CONTROLLER AND SPLIT-RANGE LIST ISBL		Purpose**	IDD	IFC											
					Rev.													
					Issue Plan	30/05/2020	15/07/2020											
					Revised Plan	30/05/2020	15/07/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-2000	ANALYZER LIST		Purpose**	IBD	IDD											
					Rev.													

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	30/05/2019	02/02/2020											
					Revised Plan	06/09/2019	02/02/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-2002	INSTRUMENT INDEX	Class 2	Purpose**	IFR	IBD	IFD	IFC									
					Rev.													
					Issue Plan	04/04/2019	13/06/2019	24/06/2019	28/10/2019									
					Revised Plan				28/10/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-2003	FURNACE ANALYZER LIST - FURNACES 10-H-1200 - 1	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	10/06/2019	01/07/2019											
					Revised Plan		23/08/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-3002	INSTRUMENT INDEX	Class 2	Purpose**	IFR	IBD	IFD	IFC									
					Rev.													
					Issue Plan	04/04/2019	13/06/2019	24/06/2019	28/10/2019									
					Revised Plan				28/10/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-3003	FURNACE ANALYZER LIST - FURNACES 10-H-1300	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	10/06/2019	01/07/2019											
					Revised Plan		23/08/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-4002	INSTRUMENT INDEX	Class 2	Purpose**	IFR	IBD	IFD	IFC									
					Rev.													
					Issue Plan	04/04/2019	13/06/2019	24/06/2019	28/10/2019									
					Revised Plan				28/10/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-4003	FURNACE ANALYZER LIST - FURNACES 10-H-1400	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	10/06/2019	01/07/2019											
					Revised Plan		23/08/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-5002	INSTRUMENT INDEX	Class 2	Purpose**	IFR	IBD	IFD	IFC									
					Rev.													
					Issue Plan	04/04/2019	13/06/2019	24/06/2019	28/10/2019									
					Revised Plan				28/10/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-5003	FURNACE ANALYZER LIST - FURNACES 10-H-1500	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	10/06/2019	01/07/2019											
					Revised Plan		23/08/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-6002	INSTRUMENT INDEX	Class 2	Purpose**	IFR	IBD	IFD	IFC									
					Rev.													
					Issue Plan	04/04/2019	13/06/2019	24/06/2019	28/10/2019									
					Revised Plan				28/10/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-6003	FURNACE ANALYZER LIST - FURNACES 10-H-1600	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	10/06/2019	01/07/2019											
					Revised Plan		23/08/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: I92 Procedures & Standards																		
	IE	OL1-2I92-0050	JSS FOR ANALYSER SYSTEMS & HOUSES		Purpose**	IFR	IFR	IFF										
					Rev.	A	A											
					Issue Plan	02/04/2019		06/09/2019										
					Revised Plan			06/09/2019										
					Issue Actual	12/04/2019	15/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01332	TPSK-LSPA1-T-CV-01332											
					Return Date	09/05/2019	09/05/2019											
					Owner Cmmt*	R1	R1											
	IE	OL1-2I92-0051	JSS MOUNTING ACCESSORIES (TUBING & FITTINGS)		Purpose**	IFR	IFF											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		**Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Rev.													
					Issue Plan	01/01/2020	31/01/2020											
					Revised Plan	01/01/2020	31/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0052	JSS CABLE TRAY AND ACCESSORIES		Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	01/01/2020	31/01/2020											
					Revised Plan	01/01/2020	31/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0053	JSS FOR INSTRUMENT / TELECOM AND FIBRE OPTIC CABLES		Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	15/04/2019	15/05/2019											
					Revised Plan	13/09/2019	10/09/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0054	JSS FOR JUNCTION BOXES, PUSH BUTTONS AND HAND SWITCHES		Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	01/01/2020	31/01/2020											
					Revised Plan	01/01/2020	31/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0055	JSS FOR CABLE GLANDS AND ACCESSORIES		Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	01/01/2020	31/01/2020											
					Revised Plan	01/01/2020	31/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0056	JSS FOR SUNSHADES		Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	01/01/2020	31/01/2020											
					Revised Plan	01/01/2020	31/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0057	JSS FOR CUSTODY TRANSFER SYSTEM		Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	08/04/2019	08/05/2019											
					Revised Plan	27/09/2019	30/09/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0058	JSS FOR MOUNTING ACCESSORIES (INSTRUMENT MANIFOLDS, MONOFLA		Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	01/01/2020	31/01/2020											
					Revised Plan	01/01/2020	31/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0059	JSS FOR MAIN CABLE TRANSIT & ACCESSORIES		Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	01/01/2020	31/01/2020											
					Revised Plan	01/01/2020	31/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0060	JSS FOR FIRE AND GAS DEVICES		Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	17/12/2019	16/01/2020											
					Revised Plan	17/12/2019	16/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0100	JSS FOR FLOW METER		Purpose**	IFR	IFR	IFF										
					Rev.	A	A											
					Issue Plan	15/04/2019		15/05/2019										
					Revised Plan			13/11/2019										
					Issue Actual		27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-02016	TPSK-LSPA1-T-IE-02016											
					Return Date	09/07/2019	09/07/2019											
					Owner Cmmt*	A2	A2											
	IE	OL1-2I92-0101	JSS DIFFERENTIAL PRESSURE FLOW ELEMENTS		Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	17/12/2019	16/01/2020											
					Revised Plan	17/12/2019	16/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0200	JSS LEVEL INSTRUMENTS		Purpose**	IFR	IFF											

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Rev.													
					Issue Plan	17/12/2019	16/01/2020											
					Revised Plan	17/12/2019	16/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0201	JSS FOR SURGE PROTECTION DEVICES		Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	01/01/2020	31/01/2020											
					Revised Plan	01/01/2020	31/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0300	JSS TEMPERATURE INSTRUMENTS		Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	17/12/2019	16/01/2020											
					Revised Plan	17/12/2019	16/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0301	JSS FOR PRESSURE & DIFF.PRESSURE INSTRUMENTS		Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	17/12/2019	16/01/2020											
					Revised Plan	17/12/2019	16/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0404	JSS ANTISURGE VALVES		Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	08/04/2019	08/05/2019											
					Revised Plan	30/09/2019	02/12/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0405	JSS DESUPERHEATERS VALVES		Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	08/04/2019	08/05/2019											
					Revised Plan	30/09/2019	02/12/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0501	JSS CONTROL VALVES		Purpose**	IFR	IFR	IFF										
					Rev.	A	A											
					Issue Plan	08/04/2019		08/05/2019										
					Revised Plan			02/12/2019										
					Issue Actual	30/05/2019	31/05/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01770	TPSK-LSPA1-T-IE-01770											
					Return Date		19/06/2019											
					Owner Cmmt*		A1											
	IE	OL1-2I92-0503	JSS SPECIAL CONTROL VALVE		Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	08/04/2019	08/05/2019											
					Revised Plan		02/12/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0504	JSS SEVERE SERVICE CONTROL VALVE		Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	08/04/2019	08/05/2019											
					Revised Plan	30/09/2019	02/12/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0602	JSS FOR ELECTRIC OPERATED VALVES		Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	08/04/2019	08/05/2019											
					Revised Plan		02/12/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0603	JSS FOR SPECIAL ON OFF VALVES		Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	08/04/2019	08/05/2019											
					Revised Plan		02/12/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0604	JSS FOR ACTUATORS		Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	08/04/2019	08/05/2019											
					Revised Plan		02/12/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0606	JSS FOR PNEUMATIC ON OFF VALVES		Purpose**	IFR	IFF											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.													
					Issue Plan	08/04/2019	08/05/2019											
					Revised Plan		02/12/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0701	JSS FOR SAFETY RELIEF VALVE & RUPTURE DISKS		Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	11/04/2019	11/05/2019											
					Revised Plan		06/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0801	JSS ELECTRONIC TRANSMITER		Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	17/12/2019	16/01/2020											
					Revised Plan	17/12/2019	16/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-1701	JSS FOR MACHINE MONITORING SYST.		Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	17/04/2019	17/05/2019											
					Revised Plan		10/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: I93 Policy , Guidelines & Memo																		
Category Code: I94 SPARE NUMBER																		
Category Code: I94 Forms & Templates																		
Category Code: I95 SPARE NUMBER																		
Category Code: I95 Progress/Status Reports																		
Category Code: I96 SPARE NUMBER																		
Category Code: I97 SPARE NUMBER																		
Category Code: I98 SPARE NUMBER																		
Category Code: I99 SPARE NUMBER																		
Category Code: J71 Appraisal Report for Consultancy Service																		
Category Code: J72 Appraisal Report for EPC Contractor Work																		
Category Code: J73 Appraisal Report for Vendor/Supplier																		
Category Code: J91 Index/List																		
Category Code: J92 Procedures & Standards																		
Category Code: J93 Policy , Guidelines & Memo																		
Category Code: J94 Forms & Templates																		
Category Code: J95 Progress/Status Reports																		
Category Code: K01 Design Basis Reports																		
Category Code: K02 Design Verification Reports																		
Category Code: K03 Master Plan Document																		
Category Code: K04 Cadastal Map																		
Category Code: K08 Material Take Off UG																		
Category Code: K11 Design calculation for pile (including pile driven design)																		
	CV	OL1-2K11-0001	CALCULATION NOTES FOR PILES	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	28/02/2019		01/04/2019										
					Revised Plan			28/08/2019										
					Issue Actual	19/03/2019	20/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01092	TPSK-LSPA1-T-CV-01092											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	A2	A2											
Category Code: K12 Design calculation for paving																		
	CV	OL1-2K12-0001	CALCULATION NOTES FOR ROAD AND PAVING THIC	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	30/05/2019	29/09/2020											
					Revised Plan	31/10/2019	29/09/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: K13 Design calculation for foundations																		
	CV	OL1-2K13-0001	CALCULATION NOTE FOR FOUNDATION OF 10-H-11	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02150	TPSK-LSPA1-T-CV-02150											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0002	CALCULATION NOTE FOR FOUNDATION OF 10-H-12	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02150	TPSK-LSPA1-T-CV-02150											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0004	CALCULATION NOTE FOR FOUNDATION OF 10-D-52	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	12/02/2019	12/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00843	TPSK-LSPA1-T-CV-00843											
					Return Date	27/02/2019	27/02/2019											
					Owner Cmmt*	A2	A2											

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :			IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification														
	CV	OL1-2K13-0005	CALCULATION NOTE FOR FOUNDATION OF 10-E-520	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	27/02/2019	28/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00943	TPSK-LSPA1-T-CV-00943											
					Return Date	28/03/2019	28/03/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0006	CALCULATION NOTE FOR FOUNDATION OF 10-E-521	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	12/03/2019	13/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01033	TPSK-LSPA1-T-CV-01033											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0008	CALCULATION NOTE FOR FOUNDATION OF 10-T-214	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0010	CALCULATION NOTE FOR FOUNDATION OF 10-D-51	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	12/02/2019	12/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00843	TPSK-LSPA1-T-CV-00843											
					Return Date	27/02/2019	27/02/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0011	CALCULATION NOTE FOR FOUNDATION OF 10-D-21	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		28/01/2019											
					Issue Actual		28/01/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00732	TPSK-LSPA1-T-CV-00732											
					Return Date	27/03/2019	27/03/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0013	CALCULATION NOTE FOR FOUNDATION OF 10-D-21	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0014	CALCULATION NOTE FOR FOUNDATION OF 10-E-216	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0016	CALCULATION NOTE FOR FOUNDATION OF 10-E-213	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	06/03/2019	07/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00992	TPSK-LSPA1-T-CV-00992											
					Return Date	28/03/2019	28/03/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0017	CALCULATION NOTE FOR FOUNDATION OF 10-E-216	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0018	CALCULATION NOTE FOR FOUNDATION OF 10-E-216	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	07/03/2019	08/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01005	TPSK-LSPA1-T-CV-01005											
					Return Date	28/03/2019	28/03/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0019	CALCULATION NOTE FOR FOUNDATION OF 10-E-214	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0020	CALCULATION NOTE FOR FOUNDATION OF 10-E-214	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	12/02/2019	12/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00843	TPSK-LSPA1-T-CV-00843											
					Return Date	27/02/2019	27/02/2019											
					Owner Cmmt*	A2	A2											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		**Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification													
	CV	OL1-2K13-0021	CALCULATION NOTE FOR FOUNDATION OF 10-E-202	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	12/02/2019	12/02/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-00843	TPSK-LSPA1-T-CV-00843										
					Return Date	27/02/2019	27/02/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0022	CALCULATION NOTE FOR FOUNDATION OF 10-E-204	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	07/02/2019	07/02/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-00816	TPSK-LSPA1-T-CV-00816										
					Return Date	18/03/2019	18/03/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0023	CALCULATION NOTE FOR FOUNDATION OF 10-P-510	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0024	CALCULATION NOTE FOR FOUNDATION PUMPS 10-(	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0025	CALCULATION NOTE FOR FOUNDATION OF 10-P-210	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0026	CALCULATION NOTE FOR FOUNDATION OF 10-F-210	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0027	CALCULATION NOTE FOR FOUNDATION OF 10-F-200	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0028	CALCULATION NOTE FOR FOUNDATION OF 10-F-200	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0029	CALCULATION NOTE FOR FOUNDATION OF 10-F-202	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0030	CALCULATION NOTE FOR FOUNDATION OF 10-F-202	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0031	CALCULATION NOTE FOR FOUNDATION OF 10-F-213	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0033	CALCULATION NOTE FOR FOUNDATION OF ANALYZE	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
	CV	OL1-2K13-0034	CALCULATION NOTE FOR FOUNDATION OF 10-T-244	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0036	CALCULATION NOTE FOR FOUNDATION OF 10-T-230	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	11/06/2019	11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01857	TPSK-LSPA1-T-CV-01857											
					Return Date	16/08/2019												
					Owner Cmmt*	A2												
	CV	OL1-2K13-0037	CALCULATION NOTE FOR FOUNDATION OF 10-T-233	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	12/02/2019	12/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00843	TPSK-LSPA1-T-CV-00843											
					Return Date	27/02/2019	27/02/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0038	CALCULATION NOTE FOR FOUNDATION OF 10-D-24	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	12/03/2019	13/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01033	TPSK-LSPA1-T-CV-01033											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0039	CALCULATION NOTE FOR FOUNDATION OF 10-D-24	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	12/03/2019	13/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01033	TPSK-LSPA1-T-CV-01033											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0041	CALCULATION NOTE FOR FOUNDATION OF 10-D-22	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	12/03/2019	13/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01033	TPSK-LSPA1-T-CV-01033											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0042	CALCULATION NOTE FOR FOUNDATION OF 10-D-22	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	12/03/2019	13/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01033	TPSK-LSPA1-T-CV-01033											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0043	CALCULATION NOTE FOR FOUNDATION OF 10-D-24	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	12/03/2019	13/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01033	TPSK-LSPA1-T-CV-01033											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0044	CALCULATION NOTE FOR FOUNDATION OF 10-D-24	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	11/02/2019	11/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00832	TPSK-LSPA1-T-CV-00832											
					Return Date	27/02/2019	27/02/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0045	CALCULATION NOTE FOR FOUNDATION OF 10-D-22	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	12/03/2019	13/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01033	TPSK-LSPA1-T-CV-01033											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0046	CALCULATION NOTE FOR FOUNDATION OF 10-D-22	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	27/03/2019	28/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01168	TPSK-LSPA1-T-CV-01168											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0047	CALCULATION NOTE FOR FOUNDATION OF 10-D-22	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	27/03/2019	28/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01168	TPSK-LSPA1-T-CV-01168											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	A2	A2											

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
	CV	OL1-2K13-0048	CALCULATION NOTE FOR FOUNDATION OF 10-D-24	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	27/03/2019	28/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01168	TPSK-LSPA1-T-CV-01168											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0049	CALCULATION NOTE FOR FOUNDATION OF 10-D-24	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0050	CALCULATION NOTE FOR FOUNDATION OF 10-D-23	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	08/02/2019	08/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00827	TPSK-LSPA1-T-CV-00827											
					Return Date	27/02/2019	27/02/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0052	CALCULATION NOTE FOR FOUNDATION OF 10-D-23	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	01/02/2019	01/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00783	TPSK-LSPA1-T-CV-00783											
					Return Date	25/02/2019	25/02/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0054	CALCULATION NOTE FOR FOUNDATION OF 10-D-23	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	01/02/2019	01/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00783	TPSK-LSPA1-T-CV-00783											
					Return Date	25/02/2019	25/02/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0055	CALCULATION NOTE FOR FOUNDATION OF 10-D-24	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	27/03/2019	28/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01168	TPSK-LSPA1-T-CV-01168											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0056	CALCULATION NOTE FOR FOUNDATION OF 10-TK-29	Class 2	Purpose**	IFR	IFC											
					Rev.	A												
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan		15/06/2020											
					Issue Actual	24/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02238												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0058	CALCULATION NOTE FOR FOUNDATION OF 10-E-223	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01372	TPSK-LSPA1-T-CV-01372											
					Return Date	18/05/2019	18/05/2019											
					Owner Cmmt*	R1	R1											
	CV	OL1-2K13-0059	CALCULATION NOTE FOR FOUNDATION OF 10-E-243	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	12/04/2019	15/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01333	TPSK-LSPA1-T-CV-01333											
					Return Date	09/05/2019	09/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0060	CALCULATION NOTE FOR FOUNDATION OF 10-E-243	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	18/06/2019	18/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01903	TPSK-LSPA1-T-CV-01903											
					Return Date		16/08/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K13-0061	CALCULATION NOTE FOR FOUNDATION OF 10-E-243	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0063	CALCULATION NOTE FOR FOUNDATION OF 10-E-244	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01372	TPSK-LSPA1-T-CV-01372											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	R1	R1											

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
	CV	OL1-2K13-0065	CALCULATION NOTE FOR FOUNDATION OF 10-E-245	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	15/04/2019	16/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01348	TPSK-LSPA1-T-CV-01348											
					Return Date	23/04/2019	23/04/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0066	CALCULATION NOTE FOR FOUNDATION OF 10-E-247	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0067	CALCULATION NOTE FOR FOUNDATION OF 10-E-220	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	01/04/2019	02/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01207	TPSK-LSPA1-T-CV-01207											
					Return Date	07/06/2019	07/06/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0068	CALCULATION NOTE FOR FOUNDATION OF 10-E-221	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01372	TPSK-LSPA1-T-CV-01372											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	R1	R1											
	CV	OL1-2K13-0069	CALCULATION NOTE FOR FOUNDATION OF 10-E-222	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01372	TPSK-LSPA1-T-CV-01372											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	R1	R1											
	CV	OL1-2K13-0070	CALCULATION NOTE FOR FOUNDATION OF 10-E-224	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01372	TPSK-LSPA1-T-CV-01372											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	R1	R1											
	CV	OL1-2K13-0071	CALCULATION NOTE FOR FOUNDATION OF 10-D-23	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	08/02/2019	08/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00827	TPSK-LSPA1-T-CV-00827											
					Return Date	27/02/2019	27/02/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0072	CALCULATION NOTE FOR FOUNDATION OF 10-E-26	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	07/03/2019	08/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01005	TPSK-LSPA1-T-CV-01005											
					Return Date	28/03/2019	28/03/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0073	CALCULATION NOTE FOR FOUNDATION OF 10-E-232	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0074	CALCULATION NOTE FOR FOUNDATION OF 10-F-232	Class 2	Purpose**	IFR	IFC											
					Rev.	A												
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan		15/06/2020											
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02410												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0075	CALCULATION NOTE FOR FOUNDATION OF 10-F-231	Class 2	Purpose**	IFR	IFC											
					Rev.	A												
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan		15/06/2020											
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02410												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0076	CALCULATION NOTE FOR FOUNDATION OF 10-F-230	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification				
	CV	OL1-2K13-0077	CALCULATION NOTE FOR FOUNDATION OF ANALYZE	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0078	CALCULATION NOTE FOR FOUNDATION OF ANALYZE	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0079	CALCULATION NOTE FOR FOUNDATION FOR PUMPS	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0080	CALCULATION NOTE FOR FOUNDATION FOR PUMPS	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0081	CALCULATION NOTE FOR FOUNDATION OF 10-P-51	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0082	CALCULATION NOTE FOR FOUNDATION OF 10-PK-25	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0083	CALCULATION NOTE FOR FOUNDATION OF 10-PK-25	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0084	CALCULATION NOTE FOR FOUNDATION OF 10-PK-15	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0085	CALCULATION NOTE FOR FOUNDATION OF 10-PK-21	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0087	CALCULATION NOTE FOR FOUNDATION OF 10-F-204	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0088	CALCULATION NOTE FOR FOUNDATION OF 10-T-258	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual	27/03/2019	28/03/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01168	TPSK-LSPA1-T-CV-01168	
					Return Date	12/04/2019	12/04/2019	
					Owner Cmmt*	A2	A2	
	CV	OL1-2K13-0089	CALCULATION NOTE FOR FOUNDATION OF 10-T-264	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual	15/03/2019	18/03/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01071	TPSK-LSPA1-T-CV-01071	
					Return Date			
					Owner Cmmt*			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment: _____ Working Days

Item	Org.	Document No.	Document Name	Classification													
	CV	OL1-2K13-0090	CALCULATION NOTE FOR FOUNDATION OF 10-T-251	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	27/03/2019	28/03/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01168	TPSK-LSPA1-T-CV-01168										
					Return Date	12/04/2019	12/04/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0091	CALCULATION NOTE FOR FOUNDATION OF 10-T-251	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	27/03/2019	28/03/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01168	TPSK-LSPA1-T-CV-01168										
					Return Date	12/04/2019	12/04/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0093	CALCULATION NOTE FOR FOUNDATION OF 10-T-252	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual		25/01/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-00679	TPSK-LSPA1-T-CV-00679										
					Return Date	03/06/2019	03/06/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0094	CALCULATION NOTE FOR FOUNDATION OF 10-D-24	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	27/03/2019	28/03/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01168	TPSK-LSPA1-T-CV-01168										
					Return Date	12/04/2019	12/04/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0096	Calculation Note For Foundation Of 10-D-2420A-B	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	14/05/2019	15/05/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01661	TPSK-LSPA1-T-CV-01661										
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0097	Calculation Note For Foundation Of 10-E-1006	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	27/05/2019	28/05/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01749	TPSK-LSPA1-T-CV-01749										
					Return Date		28/06/2019										
					Owner Cmmt*		A2										
	CV	OL1-2K13-0098	CALCULATION NOTE FOR FOUNDATION OF 10-D-28	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual		28/01/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-00732	TPSK-LSPA1-T-CV-00732										
					Return Date	27/03/2019	27/03/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0099	Calculation Note for Foundation of 10-D-2525	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	18/06/2019	18/06/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01903	TPSK-LSPA1-T-CV-01903										
					Return Date	16/08/2019											
					Owner Cmmt*	A2											
	CV	OL1-2K13-0100	Calculation Note For Foundation Of 10-PIT-5606	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	30/12/2019											
					Revised Plan												
					Issue Actual	24/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02238											
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0101	CALCULATION NOTE FOR FOUNDATION OF 10-D-26	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	07/02/2019	07/02/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-00816	TPSK-LSPA1-T-CV-00816										
					Return Date	18/03/2019	18/03/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0102	CALCULATION NOTE FOR FOUNDATION OF 10-D-25	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	19/03/2019	20/03/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01092	TPSK-LSPA1-T-CV-01092										
					Return Date	12/04/2019	12/04/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0103	CALCULATION NOTE FOR FOUNDATION OF 10-D-25	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	19/03/2019	20/03/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01092	TPSK-LSPA1-T-CV-01092										
					Return Date	12/04/2019	12/04/2019										
					Owner Cmmt*	A2	A2										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification				
	CV	OL1-2K13-0104	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0105	CALCULATION NOTE FOR FOUNDATION OF 10-D-25	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual	12/02/2019	12/02/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-00843	TPSK-LSPA1-T-CV-00843	
					Return Date	27/02/2019	27/02/2019	
					Owner Cmmt*	A2	A2	
	CV	OL1-2K13-0106	CALCULATION NOTE FOR FOUNDATION OF 10-D-28	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual	01/07/2019	01/07/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-02030	TPSK-LSPA1-T-CV-02030	
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0107	CALCULATION NOTE FOR FOUNDATION OF 10-D-28	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual		25/01/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-00679	TPSK-LSPA1-T-CV-00679	
					Return Date	03/06/2019	03/06/2019	
					Owner Cmmt*	A2	A2	
	CV	OL1-2K13-0108	CALCULATION NOTE FOR FOUNDATION OF 10-D-28	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual		28/01/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-00732	TPSK-LSPA1-T-CV-00732	
					Return Date	27/03/2019	27/03/2019	
					Owner Cmmt*	A2	A2	
	CV	OL1-2K13-0109	CALCULATION NOTE FOR FOUNDATION OF 10-D-28	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual	12/02/2019	12/02/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-00843	TPSK-LSPA1-T-CV-00843	
					Return Date	27/02/2019	27/02/2019	
					Owner Cmmt*	A2	A2	
	CV	OL1-2K13-0110	CALCULATION NOTE FOR FOUNDATION OF LIFTING	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	30/12/2019	31/01/2020	
					Revised Plan	30/12/2019	31/01/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0111	CALCULATION NOTE FOR FOUNDATION OF 10-E-258	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual	01/04/2019	02/04/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01207	TPSK-LSPA1-T-CV-01207	
					Return Date	07/06/2019	07/06/2019	
					Owner Cmmt*	A2	A2	
	CV	OL1-2K13-0113	CALCULATION NOTE FOR FOUNDATION OF 10-E-230	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual	16/04/2019	17/04/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01372	TPSK-LSPA1-T-CV-01372	
					Return Date	17/05/2019	17/05/2019	
					Owner Cmmt*	R1	R1	
	CV	OL1-2K13-0115	CALCULATION NOTE FOR FOUNDATION OF 10-E-257	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual	07/03/2019	08/03/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01005	TPSK-LSPA1-T-CV-01005	
					Return Date	28/03/2019	28/03/2019	
					Owner Cmmt*	A2	A2	
	CV	OL1-2K13-0116	CALCULATION NOTE FOR FOUNDATION OF 10-E-264	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual	14/03/2019	15/03/2019	
					Transmittal no.	TPSL-LSPA1-T-CV-01059	TPSL-LSPA1-T-CV-01059	
					Return Date	12/04/2019	12/04/2019	
					Owner Cmmt*	A2	A2	
	CV	OL1-2K13-0117	CALCULATION NOTE FOR FOUNDATION OF 10-E-250	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual		25/01/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-00679	TPSK-LSPA1-T-CV-00679	
					Return Date	03/06/2019	03/06/2019	
					Owner Cmmt*	A2	A2	

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001 / 10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification													
	CV	OL1-2K13-0118	CALCULATION NOTE FOR FOUNDATION OF 10-E-251	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	06/03/2019	07/03/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-00992	TPSK-LSPA1-T-CV-00992										
					Return Date	28/03/2019	28/03/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0119	CALCULATION NOTE FOR FOUNDATION OF 10-E-254	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	12/02/2019	12/02/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-00843	TPSK-LSPA1-T-CV-00843										
					Return Date	27/02/2019	27/02/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0120	CALCULATION NOTE FOR FOUNDATION OF 10-E-254	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	12/02/2019	12/02/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-00843	TPSK-LSPA1-T-CV-00843										
					Return Date	27/02/2019	27/02/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0121	CALCULATION NOTE FOR FOUNDATION OF 10-E-254	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	30/01/2019	31/01/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-00762	TPSK-LSPA1-T-CV-00762										
					Return Date	27/02/2019	27/02/2019										
					Owner Cmmt*	R2	R2										
	CV	OL1-2K13-0123	CALCULATION NOTE FOR FOUNDATION OF 10-E-280	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	12/02/2019	12/02/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-00843	TPSK-LSPA1-T-CV-00843										
					Return Date	27/02/2019	27/02/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0124	CALCULATION NOTE FOR FOUNDATION OF 10-E-280	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	12/02/2019	12/02/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-00843	TPSK-LSPA1-T-CV-00843										
					Return Date	27/02/2019	27/02/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0125	CALCULATION NOTE FOR FOUNDATION OF 10-E-285	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	07/02/2019	07/02/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-00816	TPSK-LSPA1-T-CV-00816										
					Return Date	18/03/2019	18/03/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0126	CALCULATION NOTE FOR FOUNDATION OF 10-E-285	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	12/02/2019	12/02/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-00843	TPSK-LSPA1-T-CV-00843										
					Return Date	27/02/2019	27/02/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0127	CALCULATION NOTE FOR FOUNDATION OF 10-E-285	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	12/02/2019	12/02/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-00843	TPSK-LSPA1-T-CV-00843										
					Return Date	27/02/2019	27/02/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0128	CALCULATION NOTE FOR FOUNDATION OF 10-E-285	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	21/03/2019	22/03/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01126	TPSK-LSPA1-T-CV-01126										
					Return Date	12/04/2019	12/04/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0129	CALCULATION NOTE FOR FOUNDATION OF 10-E-285	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	19/02/2019	19/02/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-00878	TPSK-LSPA1-T-CV-00878										
					Return Date	11/03/2019	11/03/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0130	CALCULATION NOTE FOR FOUNDATION OF 10-E-285	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	12/03/2019	13/03/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01033	TPSK-LSPA1-T-CV-01033										
					Return Date	12/04/2019	12/04/2019										
					Owner Cmmt*	A2	A2										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
	CV	OL1-2K13-0132	CALCULATION NOTE FOR FOUNDATION OF 10-E-258	Class 2	Purpose**	IFR	IFR	IFR	IFR	IFC								
					Rev.	A	A	B	B									
					Issue Plan	02/05/2020				15/06/2020								
					Revised Plan					15/06/2020								
					Issue Actual	12/02/2019	12/02/2019	21/02/2019	22/02/2019									
					Transmittal no.	TPSK-LSPA1-T-CV-00843	TPSK-LSPA1-T-CV-00843	TPSK-LSPA1-T-CV-00904	TPSK-LSPA1-T-CV-00904									
					Return Date	27/02/2019	27/02/2019	12/03/2019	12/03/2019									
					Owner Cmmt*	A2	A2	A2	A2									
	CV	OL1-2K13-0133	CALCULATION NOTE FOR FOUNDATION OF 10-E-250	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	30/01/2019	31/01/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00762	TPSK-LSPA1-T-CV-00762											
					Return Date	27/02/2019	27/02/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K13-0134	CALCULATION NOTE FOR FOUNDATION OF PSA PAC	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0135	CALCULATION NOTE FOR PUMPS 10-P-2570A/B, 10	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0136	CALCULATION NOTE FOR PUMPS 10-P-2802A/B, 10	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0137	CALCULATION NOTE FOR FOUNDATION OF 10-PK-25	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0138	CALCULATION NOTE FOR FOUNDATION OF 10-R-270	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	14/05/2019	15/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01661	TPSK-LSPA1-T-CV-01661											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0140	CALCULATION NOTE FOR FOUNDATION OF 10-E-262	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	12/03/2019	13/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01033	TPSK-LSPA1-T-CV-01033											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0141	CALCULATION NOTE FOR FOUNDATION OF 10-E-266	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	14/05/2019	15/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01661	TPSK-LSPA1-T-CV-01661											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0143	CALCULATION NOTE FOR FOUNDATION OF 10-E-266	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01469	TPSK-LSPA1-T-CV-01469											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0147	CALCULATION NOTE FOR FOUNDATION OF 10-T-263	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01372	TPSK-LSPA1-T-CV-01372											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	R1	R1											
	CV	OL1-2K13-0148	CALCULATION NOTE FOR FOUNDATION OF 10-R-24	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	14/05/2019	15/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01661	TPSK-LSPA1-T-CV-01661											
					Return Date													
					Owner Cmmt*													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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Classification: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

Period for Company's comment: Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
	CV	OL1-2K13-0149	CALCULATION NOTE FOR FOUNDATION OF 10-D-26	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	11/02/2019	11/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00832	TPSK-LSPA1-T-CV-00832											
					Return Date	27/02/2019	27/02/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0150	CALCULATION NOTE FOR FOUNDATION OF 10-D-26	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	11/02/2019	11/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00832	TPSK-LSPA1-T-CV-00832											
					Return Date	27/02/2019	27/02/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0151	CALCULATION NOTE FOR FOUNDATION OF 10-D-24	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	27/03/2019	28/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01168	TPSK-LSPA1-T-CV-01168											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0152	CALCULATION NOTE FOR FOUNDATION OF 10-D-24	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	27/03/2019	28/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01168	TPSK-LSPA1-T-CV-01168											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0153	CALCULATION NOTE FOR FOUNDATION OF 10-D-10	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01372	TPSK-LSPA1-T-CV-01372											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	R1	R1											
	CV	OL1-2K13-0154	CALCULATION NOTE FOR FOUNDATION OF 10-E-263	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	15/04/2019	16/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01348	TPSK-LSPA1-T-CV-01348											
					Return Date	23/04/2019	23/04/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0155	CALCULATION NOTE FOR FOUNDATION OF 10-E-263	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	07/03/2019	08/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01005	TPSK-LSPA1-T-CV-01005											
					Return Date	28/03/2019	28/03/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0156	CALCULATION NOTE FOR FOUNDATION OF 10-E-247	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0157	CALCULATION NOTE FOR FOUNDATION OF 10-E-247	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01372	TPSK-LSPA1-T-CV-01372											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	R1	R1											
	CV	OL1-2K13-0158	CALCULATION NOTE FOR FOUNDATION OF 10-E-246	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01372	TPSK-LSPA1-T-CV-01372											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	R1	R1											
	CV	OL1-2K13-0159	CALCULATION NOTE FOR FOUNDATION OF 10-E-246	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01372	TPSK-LSPA1-T-CV-01372											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	R1	R1											
	CV	OL1-2K13-0160	CALCULATION NOTE FOR FOUNDATION OF 10-E-244	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	12/04/2019	15/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01333	TPSK-LSPA1-T-CV-01333											
					Return Date	09/05/2019	09/05/2019											
					Owner Cmmt*	A2	A2											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification													
	CV	OL1-2K13-0161	CALCULATION NOTE FOR FOUNDATION OF 10-E-102	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	01/04/2019	02/04/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01207	TPSK-LSPA1-T-CV-01207										
					Return Date	07/06/2019	07/06/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0162	CALCULATION NOTE FOR FOUNDATION OF 10-E-101	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	12/03/2019	13/03/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01033	TPSK-LSPA1-T-CV-01033										
					Return Date	12/04/2019	12/04/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0163	CALCULATION NOTE FOR FOUNDATION OF 10-E-100	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	12/03/2019	13/03/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01033	TPSK-LSPA1-T-CV-01033										
					Return Date	12/04/2019	12/04/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0164	CALCULATION NOTE FOR FOUNDATION OF 10-E-100	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	15/04/2019	16/04/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01348	TPSK-LSPA1-T-CV-01348										
					Return Date	23/04/2019	23/04/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0165	CALCULATION NOTE FOR FOUNDATION OF 10-E-100	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	15/04/2019	16/04/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01348	TPSK-LSPA1-T-CV-01348										
					Return Date	23/04/2019	23/04/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0166	CALCULATION NOTE FOR FOUNDATION OF 10-PK-25	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0167	CALCULATION NOTE FOR FOUNDATION OF 10-PK-25	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0168	CALCULATION NOTE FOR FOUNDATION OF 10-PK-25	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0169	CALCULATION NOTE FOR FOUNDATION OF 10-E-270	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	30/04/2019	02/05/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01521	TPSK-LSPA1-T-CV-01521										
					Return Date	27/05/2019	27/05/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0170	CALCULATION NOTE FOR FOUNDATION OF 10-D-27	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0171	CALCULATION NOTE FOR FOUNDATION OF 10-D-27	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	18/04/2019	19/04/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01415	TPSK-LSPA1-T-CV-01415										
					Return Date	17/05/2019	17/05/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0172	CALCULATION NOTE FOR FOUNDATION OF 10-D-27	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		
Document Code :								

Item	Org.	Document No.	Document Name	Classification														
	CV	OL1-2K13-0173	CALCULATION NOTE FOR FOUNDATION OF 10-E-273	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0175	CALCULATION NOTE FOR FOUNDATION OF 10-E-275	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	14/05/2019	15/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01661	TPSK-LSPA1-T-CV-01661											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0176	CALCULATION NOTE FOR FOUNDATION OF 10-E-272	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0177	CALCULATION NOTE FOR FOUNDATION OF 10-E-272	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0179	CALCULATION NOTE FOR FOUNDATION OF 10-E-270	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02003	TPSK-LSPA1-T-CV-02003											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0180	CALCULATION NOTE FOR FOUNDATION OF 10-E-270	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	23/04/2019	24/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01456	TPSK-LSPA1-T-CV-01456											
					Return Date	27/05/2019	27/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0181	CALCULATION NOTE FOR FOUNDATION OF 10-E-270	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	14/05/2019	15/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01661	TPSK-LSPA1-T-CV-01661											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0182	CALCULATION NOTE FOR FOUNDATION OF 10-E-200	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	12/02/2019	12/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00843	TPSK-LSPA1-T-CV-00843											
					Return Date	27/02/2019	27/02/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0186	CALCULATION NOTE FOR FOUNDATION OF 10-E-272	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0187	CALCULATION NOTE FOR FOUNDATION OF 10-E-273	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0188	CALCULATION NOTE FOR FOUNDATION OF 10-E-288	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	01/04/2019	02/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01207	TPSK-LSPA1-T-CV-01207											
					Return Date	07/06/2019	07/06/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0190	CALCULATION NOTE FOR FOUNDATION OF 10-E-273	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
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Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		
Document Code :								

Item	Org.	Document No.	Document Name	Classification														
	CV	OL1-2K13-0191	CALCULATION NOTE FOR FOUNDATION OF 10-E-210	Class 2	Purpose**	IFR	IFC											
					Rev.	A												
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan		15/06/2020											
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02382												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0192	CALCULATION NOTE FOR FOUNDATION OF 10-D-27	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	30/04/2019	02/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01521	TPSK-LSPA1-T-CV-01521											
					Return Date	27/05/2019	27/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0193	CALCULATION NOTE FOR FOUNDATION OF 10-TK-23	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0194	CALCULATION NOTE FOR FOUNDATION OF 10-E-105	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	01/04/2019	02/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01207	TPSK-LSPA1-T-CV-01207											
					Return Date	07/06/2019	07/06/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0195	CALCULATION NOTE FOR FOUNDATION OF 10-PK-19	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01469	TPSK-LSPA1-T-CV-01469											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0196	CALCULATION NOTE FOR FOUNDATION OF 10-PK-59	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0197	CALCULATION NOTE FOR FOUNDATION OF 10-PK-59	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0198	CALCULATION NOTE FOR FOUNDATION OF 10-PK-59	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0199	CALCULATION NOTE FOR FOUNDATION OF 10-PK-29	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0200	CALCULATION NOTE FOR FOUNDATION OF IGNITION	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0201	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0202	CALCULATION NOTE FOR FOUNDATION OF 10-TK-39	Class 2	Purpose**	IFR	IFC											
					Rev.	A												
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan		15/06/2020											
					Issue Actual	19/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02194												
					Return Date													
					Owner Cmmt*													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

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Item	Org.	Document No.	Document Name	Classification													
	CV	OL1-2K13-0203	CALCULATION NOTE FOR FOUNDATION OF 10-T-300	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	18/06/2019	18/06/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01901	TPSK-LSPA1-T-CV-01901										
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0204	CALCULATION NOTE FOR FOUNDATION OF 10-T-304	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0205	CALCULATION NOTE FOR FOUNDATION OF 10-T-302	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0206	CALCULATION NOTE FOR FOUNDATION OF 10-D-30	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0207	CALCULATION NOTE FOR FOUNDATION OF 10-T-303	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan	02/05/2020		15/06/2020									
					Issue Actual	18/06/2019	18/06/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01901	TPSK-LSPA1-T-CV-01901										
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0208	CALCULATION NOTE FOR FOUNDATION OF 10-T-305	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	18/06/2019	18/06/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01901	TPSK-LSPA1-T-CV-01901										
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0209	CALCULATION NOTE FOR FOUNDATION OF 10-T-306	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0210	CALCULATION NOTE FOR FOUNDATION OF 10-T-308	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	18/06/2019	18/06/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01901	TPSK-LSPA1-T-CV-01901										
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0211	CALCULATION NOTE FOR FOUNDATION OF 10-T-309	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0212	CALCULATION NOTE FOR FOUNDATION OF 10-T-307	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	03/07/2019	03/07/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-02064	TPSK-LSPA1-T-CV-02064										
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0213	CALCULATION NOTE FOR FOUNDATION OF 10-D-31	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0214	CALCULATION NOTE FOR FOUNDATION OF 10-D-31	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												

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LONG SON PETROCHEMICALS

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Plant Name: PACKAGE A1: OLEFINS PLANT

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IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification													
	CV	OL1-2K13-0215	CALCULATION NOTE FOR FOUNDATION OF 10-D-39	Class 2	Purpose**	IFR	IFC										
					Rev.	A											
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan		15/06/2020										
					Issue Actual	07/08/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02358											
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0216	CALCULATION NOTE FOR FOUNDATION OF 10-D-39	Class 2	Purpose**	IFR	IFC										
					Rev.	A											
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan		15/06/2020										
					Issue Actual	07/08/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02358											
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0217	CALCULATION NOTE FOR FOUNDATION OF 10-D-39	Class 2	Purpose**	IFR	IFC										
					Rev.	A											
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan		15/06/2020										
					Issue Actual	07/08/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02358											
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0218	CALCULATION NOTE FOR FOUNDATION OF 10-D-39	Class 2	Purpose**	IFR	IFC										
					Rev.	A											
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan		15/06/2020										
					Issue Actual	07/08/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02358											
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0219	CALCULATION NOTE FOR FOUNDATION OF 10-D-31	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	03/07/2019	03/07/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-02064	TPSK-LSPA1-T-CV-02064										
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0220	CALCULATION NOTE FOR FOUNDATION OF 10-D-31	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0221	CALCULATION NOTE FOR FOUNDATION OF 10-E-300	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0222	CALCULATION NOTE FOR FOUNDATION OF 10-E-301	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0223	CALCULATION NOTE FOR FOUNDATION OF 10-E-301	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0224	CALCULATION NOTE FOR FOUNDATION OF 10-E-308	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0225	CALCULATION NOTE FOR FOUNDATION OF 10-E-308	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0226	CALCULATION NOTE FOR FOUNDATION OF 10-E-309	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												

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LONG SON PETROCHEMICALS

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Plant Name: PACKAGE A1: OLEFINS PLANT

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification													
	CV	OL1-2K13-0227	CALCULATION NOTE FOR FOUNDATION OF 10-E-309	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0228	CALCULATION NOTE FOR FOUNDATION OF 10-E-309	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0229	CALCULATION NOTE FOR FOUNDATION OF 10-E-309	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0230	CALCULATION NOTE FOR FOUNDATION OF 10-E-304	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0231	CALCULATION NOTE FOR FOUNDATION OF 10-E-304	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0232	CALCULATION NOTE FOR FOUNDATION OF 10-E-258	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	01/04/2019	02/04/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01207	TPSK-LSPA1-T-CV-01207										
					Return Date	07/06/2019	07/06/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0233	CALCULATION NOTE FOR FOUNDATION OF 10-E-315	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0234	CALCULATION NOTE FOR FOUNDATION OF 10-E-316	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0235	CALCULATION NOTE FOR FOUNDATION OF 10-E-300	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0236	CALCULATION NOTE FOR FOUNDATION OF 10-E-307	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0237	CALCULATION FOR FOUNDATION OF METERING STA	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0238	CALCULATION NOTE FOR FOUNDATION OF 10-E-276	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	30/04/2019	02/05/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01521	TPSK-LSPA1-T-CV-01521										
					Return Date	27/05/2019	27/05/2019										
					Owner Cmmt*	A2	A2										

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Item	Org.	Document No.	Document Name	Classification				
	CV	OL1-2K13-0239	CALCULATION NOTE FOR FOUNDATION OF 10-D-55	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0240	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0241	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0242	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0243	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0244	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0245	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0246	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0247	CALCULATION NOTE FOR FOUNDATION OF 10-D-55	Class 2	Purpose**	IFR	IFC	
					Rev.	A		
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan		15/06/2020	
					Issue Actual	03/06/2019		
					Transmittal no.	TPSK-LSPA1-T-CV-01731		
					Return Date	17/07/2019		
					Owner Cmmt*	A2		
	CV	OL1-2K13-0248	CALCULATION NOTE FOR FOUNDATION OF 10-D-55	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan		15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0249	CALCULATION NOTE FOR FOUNDATION OF 10-D-55	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual	13/05/2019	14/05/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01647	TPSK-LSPA1-T-CV-01647	
					Return Date		16/07/2019	
					Owner Cmmt*		A2	
	CV	OL1-2K13-0250	CALCULATION NOTE FOR FOUNDATION OF 10-D-55	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual	13/05/2019	14/05/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01647	TPSK-LSPA1-T-CV-01647	
					Return Date		16/07/2019	
					Owner Cmmt*		A2	

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		
Document Code :								

Item	Org.	Document No.	Document Name	Classification													
	CV	OL1-2K13-0251	CALCULATION NOTE FOR FOUNDATION OF 10-D-55	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	13/05/2019	14/05/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01647	TPSK-LSPA1-T-CV-01647										
					Return Date		16/07/2019										
					Owner Cmmt*		A2										
	CV	OL1-2K13-0252	CALCULATION NOTE FOR FOUNDATION OF 10-D-55	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	13/05/2019	14/05/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01647	TPSK-LSPA1-T-CV-01647										
					Return Date		16/07/2019										
					Owner Cmmt*		A2										
	CV	OL1-2K13-0253	CALCULATION NOTE FOR FOUNDATION OF 10-C-55	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0254	CALCULATION NOTE FOR FOUNDATION OF 10-E-55	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	21/05/2019	21/05/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01702	TPSK-LSPA1-T-CV-01702										
					Return Date	20/06/2019	20/06/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0255	CALCULATION NOTE FOR FOUNDATION OF 10-E-55	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	21/05/2019	21/05/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01702	TPSK-LSPA1-T-CV-01702										
					Return Date	20/06/2019	20/06/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K13-0256	CALCULATION NOTE FOR FOUNDATION OF 10-TK-56	Class 2	Purpose**	IFR	IFC										
					Rev.	A											
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan		15/06/2020										
					Issue Actual	03/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01731											
					Return Date	17/07/2019											
					Owner Cmmt*	A2											
	CV	OL1-2K13-0257	CALCULATION NOTE FOR FOUNDATION OF 10-TK-56	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0258	CALCULATION NOTE FOR FOUNDATION OF 10-TK-56	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0259	CALCULATION NOTE FOR FOUNDATION OF 10-TX/C	Class 2	Purpose**	IFR	IFC										
					Rev.	A											
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan		15/06/2020										
					Issue Actual	22/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02202											
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0260	CALCULATION NOTE FOR FOUNDATION OF 10-C-56	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0261	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0262	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification				
	CV	OL1-2K13-0263	CALCULATION NOTE FOR FOUNDATION OF 10-C-22	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0264	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0265	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0266	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0267	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0268	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0269	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0270	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0271	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0272	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0273	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0274	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
	CV	OL1-2K13-0275	CALCULATION NOTE FOR FOUNDATION OF 10-P-56	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0276	CALCULATION NOTE FOR FOUNDATION OF 10-D-56	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0277	CALCULATION NOTE FOR FOUNDATION OF 10-D-56	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0278	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0279	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0280	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0281	CALCULATION NOTE FOR FOUNDATION OF 10-TK-5	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	18/06/2019	18/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01901	TPSK-LSPA1-T-CV-01901											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0282	CALCULATION NOTE FOR FOUNDATION OF 10-TK-5	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	18/06/2019	18/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01901	TPSK-LSPA1-T-CV-01901											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0283	CALCULATION NOTE FOR FOUNDATION OF 10-TK-5	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0284	CALCULATION NOTE FOR FOUNDATION OF 10-D-55	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	31/05/2019	03/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01731	TPSK-LSPA1-T-CV-01731											
					Return Date		17/07/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K13-0285	CALCULATION NOTE FOR FOUNDATION OF 10-D-55	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual		10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01837	TPSK-LSPA1-T-CV-01837											
					Return Date	08/08/2019												
					Owner Cmmt*	A2												
	CV	OL1-2K13-0286	CALCULATION NOTE FOR FOUNDATION OF 10-PK-1	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :			IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification														
	CV	OL1-2K13-0287	CALCULATION NOTE FOR FOUNDATION OF 10-D-51	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual		25/01/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00679	TPSK-LSPA1-T-CV-00679											
					Return Date	03/06/2019	03/06/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0288	CALCULATION NOTE FOR FOUNDATION OF 10-D-54	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	30/04/2019	02/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01521	TPSK-LSPA1-T-CV-01521											
					Return Date	27/05/2019	27/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0289	CALCULATION NOTE FOR FOUNDATION OF 10-D-51	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	23/04/2019	24/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01456	TPSK-LSPA1-T-CV-01456											
					Return Date	27/05/2019	27/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0290	CALCULATION NOTE FOR FOUNDATION OF 10-D-51	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	23/04/2019	24/04/2019											
					Issue Actual	23/04/2019	24/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01456	TPSK-LSPA1-T-CV-01456											
					Return Date	27/05/2019	27/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0291	CALCULATION NOTE FOR FOUNDATION OF 10-E-552	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0292	CALCULATION NOTE FOR FOUNDATION OF 10-E-511	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan	02/05/2020		15/06/2020										
					Issue Actual	14/05/2019	15/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01661	TPSK-LSPA1-T-CV-01661											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0294	CALCULATION NOTE FOR FOUNDATION OF 10-F-561	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0295	CALCULATION NOTE FOR FOUNDATION OF 10-E-555	Class 2	Purpose**	IFR	IFC											
					Rev.	A												
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan		15/06/2020											
					Issue Actual	03/06/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-01731												
					Return Date	17/07/2019												
					Owner Cmmt*	A2												
	CV	OL1-2K13-0296	CALCULATION NOTE FOR FOUNDATION OF 10-E-511	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0297	CALCULATION NOTE FOR FOUNDATION OF 10-PK-51	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0298	CALCULATION NOTE FOR FOUNDATION OF 10-PK-51	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0299	CALCULATION NOTE FOR FOUNDATION OF 10-PK-51	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

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Item	Org.	Document No.	Document Name	Classification				
	CV	OL1-2K13-0300	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0301	CALCULATION NOTE FOR FOUNDATION OF 10-P-21	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0302	CALCULATION NOTE FOR SKID 10-P-2201A/B	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0303	CALCULATION NOTE FOR FOUNDATION OF 10-P-53	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0304	CALCULATION NOTE FOR FOUNDATION OF 10-TK-56	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0305	CALCULATION NOTE FOR FOUNDATION OF 10-PK-54	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0306	CALCULATION NOTE FOR PUMPS 10-P-5900A/B, 10	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0307	CALCULATION NOTE FOR FOUNDATION OF 10-P-53	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0308	CALCULATION NOTE FOR PUMPS 10-P-3080A/B, 10	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0309	CALCULATION NOTE FOR PUMPS 10-P-3096A/B, 10	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0310	CALCULATION NOTE FOR PUMPS 10-P-3046A/B	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0311	CALCULATION NOTE FOR PUMPS 10-P-3045A/B	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			

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LONG SON PETROCHEMICALS

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Item	Org.	Document No.	Document Name	Classification				
	CV	OL1-2K13-0312	CALCULATION NOTE FOR PUMPS 10-P-3026A/B	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0313	CALCULATION NOTE FOR PUMPS 10-P-3056A/B	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0314	CALCULATION NOTE FOR FOUNDATION OF 10-R-26	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual	16/04/2019	17/04/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01372	TPSK-LSPA1-T-CV-01372	
					Return Date	17/05/2019	17/05/2019	
					Owner Cmmt*	R1	R1	
	CV	OL1-2K13-0315	CALCULATION NOTE FOR FOUNDATION PUMPS FOR	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0316	CALCULATION NOTE FOR FOUNDATION PUMPS FOR	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0317	CALCULATION NOTE FOR PUMPS 10-P-2302A/B, 10	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0318	CALCULATION NOTE FOR PUMPS 10-P-2200A/B, 10	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0319	CALCULATION NOTE FOR PUMPS 10-P-5620A/B/C, 1	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0320	CALCULATION NOTE FOR PUMPS 10-P-5550A/B, 10	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0321	CALCULATION NOTE FOR PUMPS 10-P-5110A/B, 10	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0322	CALCULATION NOTE FOR FOUNDATION OF 10-T-200	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual	19/03/2019	20/03/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01092	TPSK-LSPA1-T-CV-01092	
					Return Date	12/04/2019	12/04/2019	
					Owner Cmmt*	A2	A2	
	CV	OL1-2K13-0323	CALCULATION NOTE FOR FOUNDATION OF 10-T-202	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual	19/03/2019	20/03/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01092	TPSK-LSPA1-T-CV-01092	
					Return Date	12/04/2019	12/04/2019	
					Owner Cmmt*	A2	A2	

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
	CV	OL1-2K13-0324	CALCULATION NOTE FOR FOUNDATION OF 10-T-210	Class 2	Purpose**	IFR	IFR	IFR	IFR	IFC								
					Rev.	A	A	B	B									
					Issue Plan	02/05/2020				15/06/2020								
					Revised Plan					15/06/2020								
					Issue Actual	21/02/2019	22/02/2019	19/03/2019	20/03/2019									
					Transmittal no.	TPSK-LSPA1-T-CV-00904	TPSK-LSPA1-T-CV-00904	TPSK-LSPA1-T-CV-01092	TPSK-LSPA1-T-CV-01092									
					Return Date	12/03/2019	12/03/2019	12/04/2019	12/04/2019									
					Owner Cmmt*	A2	A2	A2	A2									
	CV	OL1-2K13-0325	CALCULATION NOTE FOR CONCRETE STRUCTURE OF	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	01/07/2019	01/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02030	TPSK-LSPA1-T-CV-02030											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0326	CALCULATION NOTE FOR FOUNDATION OF LIFTING	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	30/12/2019	31/01/2020											
					Revised Plan	30/12/2019	31/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0327	CALCULATION NOTE FOR FOUNDATION OF LIFTING	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	30/12/2019		31/01/2020										
					Revised Plan			31/01/2020										
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02118	TPSK-LSPA1-T-CV-02118											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0328	CALCULATION NOTE FOR FOUNDATION OF BASIN 10	Class 2	Purpose**	IFR	IFC											
					Rev.	A												
					Issue Plan	30/12/2019	31/01/2020											
					Revised Plan		31/01/2020											
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02312												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0329	CALCULATION NOTE FOR FOUNDATION OF LIFTING	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	30/12/2019		31/01/2020										
					Revised Plan			31/01/2020										
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02003	TPSK-LSPA1-T-CV-02003											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0330	CALCULATION NOTE FOR FOUNDATION OF LIFTING	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	30/12/2019		31/01/2020										
					Revised Plan			31/01/2020										
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02118	TPSK-LSPA1-T-CV-02118											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0331	CALCULATION NOTE FOR FOUNDATION OF BASIN 10	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	30/12/2019		31/01/2020										
					Revised Plan			31/01/2020										
					Issue Actual	10/04/2019	11/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01303	TPSK-LSPA1-T-CV-01303											
					Return Date	09/05/2019	09/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0332	CALCULATION NOTE FOR FOUNDATION OF BASIN 10	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	30/12/2019		31/01/2020										
					Revised Plan			31/01/2020										
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02118	TPSK-LSPA1-T-CV-02118											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0333	CALCULATION NOTE FOR FOUNDATION OF BASIN 10	Class 2	Purpose**	IFR	IFC											
					Rev.	A												
					Issue Plan	30/12/2019	31/01/2020											
					Revised Plan		31/01/2020											
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02273												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0335	CALCULATION NOTE FOR FOUNDATION OF BASIN 10	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	30/12/2019	31/01/2020											
					Revised Plan	30/12/2019	31/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0336	CALCULATION NOTE FOR FOUNDATION OF LIFTING	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	30/12/2019	31/01/2020											
					Revised Plan	30/12/2019	31/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													

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Item	Org.	Document No.	Document Name	Classification														
	CV	OL1-2K13-0337	CALCULATION NOTE FOR FOUNDATION OF LIFTING	Class 2	Purpose**	IFR	IFC											
					Rev.	A												
					Issue Plan	30/12/2019	31/01/2020											
					Revised Plan		31/01/2020											
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02273												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0338	CALCULATION OF BASIN FOR COOLING TOWER 10-F	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	12/12/2019	02/01/2020	23/01/2020	08/03/2020									
					Revised Plan	12/12/2019	02/01/2020	23/01/2020	08/03/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0339	CALCULATION NOTE FOR FOUNDATION OF LIFTING	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	30/12/2019	31/01/2020											
					Revised Plan	30/12/2019	31/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0340	CALCULATION NOTE FOR FOUNDATION OF BASIN 10	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	30/12/2019		31/01/2020										
					Revised Plan			31/01/2020										
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02118	TPSK-LSPA1-T-CV-02118											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0341	CALCULATION NOTE FOR FOUNDATION OF BASIN 10	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	30/12/2019		31/01/2020										
					Revised Plan			31/01/2020										
					Issue Actual	24/06/2019	24/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01961	TPSK-LSPA1-T-CV-01961											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0343	CALCULATION NOTE FOR FOUNDATION OF BASIN 10	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	30/12/2019	31/01/2020											
					Revised Plan	30/12/2019	31/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0344	CALCULATION NOTE FOR FOUNDATION OF BASIN 10	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	30/12/2019	31/01/2020											
					Revised Plan	30/12/2019	31/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0345	CALCULATION NOTE FOR FOUNDATION OF BASIN 10	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	30/12/2019	31/01/2020											
					Revised Plan	30/12/2019	31/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0346	CALCULATION NOTE FOR FOUNDATION OF LIFTING	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	30/12/2019	31/01/2020											
					Revised Plan	30/12/2019	31/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0347	CALCULATION NOTE FOR FOUNDATION OF BASIN 10	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	30/12/2019	31/01/2020											
					Revised Plan	30/12/2019	31/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0348	CALCULATION NOTE FOR FOUNDATION OF LIFTING	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	30/12/2019	31/01/2020											
					Revised Plan	30/12/2019	31/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K13-0349	CALCULATION NOTE FOR FOUNDATION OF BASIN 10	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	30/12/2019	31/01/2020											
					Revised Plan	30/12/2019	31/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													

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LONG SON PETROCHEMICALS

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Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

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Item	Org.	Document No.	Document Name	Classification													
	CV	OL1-2K13-0350	CALCULATION NOTE FOR FOUNDATION OF BASIN 10	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	30/12/2019	31/01/2020										
					Revised Plan	30/12/2019	31/01/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0351	CALCULATION NOTE FOR FOUNDATION OF BASIN 10	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	30/12/2019	31/01/2020										
					Revised Plan	30/12/2019	31/01/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0352	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	15/06/2020										
					Revised Plan	02/05/2020	15/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0353	CALCULATION NOTE FOR FOUNDATION OF CLARIFIE	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	30/12/2019	31/01/2020										
					Revised Plan	30/12/2019	31/01/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0356	CALCULATION NOTE FOR FOUNDATION FOR PLATFO	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	02/06/2020										
					Revised Plan	02/05/2020	02/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0357	CALCULATION NOTE FOR FOUNDATION FOR SUPPO	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	02/06/2020										
					Revised Plan	02/05/2020	02/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0358	CALCULATION NOTE FOR FOUNDATION FOR PLATFO	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	02/06/2020										
					Revised Plan	02/05/2020	02/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0359	CALCULATION NOTE FOR FOUNDATION FOR SUPPO	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	02/06/2020										
					Revised Plan	02/05/2020	02/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0360	CALCULATION NOTE FOR FOUNDATION FOR PLATFO	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	02/06/2020										
					Revised Plan	02/05/2020	02/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0361	CALCULATION NOTE FOR FOUNDATION FOR SUPPO	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	02/06/2020										
					Revised Plan	02/05/2020	02/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0362	CALCULATION NOTE FOR FOUNDATION FOR PLATFO	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	02/06/2020										
					Revised Plan	02/05/2020	02/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0363	CALCULATION NOTE FOR FOUNDATION FOR SUPPO	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	02/06/2020										
					Revised Plan	02/05/2020	02/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												

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LONG SON PETROCHEMICALS

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LSP-2W91-0001	10
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Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification													
	CV	OL1-2K13-0364	CALCULATION NOTE FOR FOUNDATION FOR PLATFO	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	02/06/2020										
					Revised Plan	02/05/2020	02/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0365	CALCULATION NOTE FOR FOUNDATION FOR SUPPO	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	02/06/2020										
					Revised Plan	02/05/2020	02/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0366	CALCULATION FOR FOUNDATION AND ELEVATION C	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	02/06/2020										
					Revised Plan	02/05/2020	02/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0367	CALCULATION FOR FOUNDATION AND ELEVATION C	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	02/06/2020										
					Revised Plan	02/05/2020	02/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0368	CALCULATION FOR FOUNDATION AND ELEVATION C	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	02/06/2020										
					Revised Plan	02/05/2020	02/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0369	CALCULATION FOR FOUNDATION AND ELEVATION C	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	02/06/2020										
					Revised Plan	02/05/2020	02/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0370	CALCULATION FOR FOUNDATION AND ELEVATION C	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	02/06/2020										
					Revised Plan	02/05/2020	02/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0371	CALCULATION FOR FOUNDATION AND ELEVATION C	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	02/06/2020										
					Revised Plan	02/05/2020	02/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0372	CALCULATION NOTE FOR FOUNDATION FOR SUPPO	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	02/06/2020										
					Revised Plan	02/05/2020	02/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0373	CALCULATION NOTE FOR FOUNDATION FOR PLATFO	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	02/06/2020										
					Revised Plan	02/05/2020	02/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0374	CALCULATION NOTE FOR FOUNDATION FOR SUPPO	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	02/06/2020										
					Revised Plan	02/05/2020	02/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0375	CALCULATION NOTE FOR FOUNDATION FOR SUPPO	Class 2	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/05/2020	02/06/2020										
					Revised Plan	02/05/2020	02/06/2020										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												

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LSP-2W91-0001	10
Issue Date	02/09/19

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Item	Org.	Document No.	Document Name	Classification				
	CV	OL1-2K13-0376	CALCULATION FOR FOUNDATION OF SUPPORTS	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	02/06/2020	
					Revised Plan	02/05/2020	02/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0377	CALCULATION NOTE FOR FOUNDATION FOR PLATFO	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	02/06/2020	
					Revised Plan	02/05/2020	02/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0378	CALCULATION NOTE FOR 10-SLW-5T02	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	02/06/2020	
					Revised Plan	02/05/2020	02/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0379	CALCULATION NOTE FOR 10-SLW-5T01	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	02/06/2020	
					Revised Plan	02/05/2020	02/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0380	CALCULATION NOTE FOR 10-SLW-0C01	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	02/06/2020	
					Revised Plan	02/05/2020	02/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0381	CALCULATION NOTE FOR 10-SLW-5W01	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	02/06/2020	
					Revised Plan	02/05/2020	02/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0382	CALCULATION NOTE FOR 10-SLW-5F01	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	02/06/2020	
					Revised Plan	02/05/2020	02/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0383	CALCULATION NOTE FOR FOUNDATION FOR SUPPO	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	02/06/2020	
					Revised Plan	02/05/2020	02/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0384	CALCULATION NOTE FOR FOUNDATION FOR PLATFO	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	02/06/2020	
					Revised Plan	02/05/2020	02/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0385	CALCULATION NOTE FOR FOUNDATION FOR SUPPO	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	02/06/2020	
					Revised Plan	02/05/2020	02/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0386	CALCULATION NOTE FOR FOUNDATION FOR PLATFO	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	02/06/2020	
					Revised Plan	02/05/2020	02/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0387	CALCULATION NOTE FOR FOUNDATION FOR PLATFO	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	02/06/2020	
					Revised Plan	02/05/2020	02/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			

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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
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LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification				
	CV	OL1-2K13-0388	CALCULATION FOR FOUNDATION FOR SUPPORTS	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	02/06/2020	
					Revised Plan	02/05/2020	02/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0389	CALCULATION NOTE FOR FOUNDATION FOR SUPPO	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	02/06/2020	
					Revised Plan	02/05/2020	02/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0391	CALCULATION NOTE FOR FOUNDATION FOR SUPPO	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	02/06/2020	
					Revised Plan	02/05/2020	02/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0393	CALCULATION NOTE FOR FOUNDATION OF 10-TK-59	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual	13/05/2019	14/05/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01647	TPSK-LSPA1-T-CV-01647	
					Return Date		16/07/2019	
					Owner Cmmt*		A2	
	CV	OL1-2K13-0394	CALCULATION NOTE FOR FOUNDATION OF 10-TK-59	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0396	CALCULATION NOTE FOR SKID 10-P-2801A/B	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0398	CALCULATION FOR BASIN 10-PIT-5642	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	30/12/2019	31/01/2020	
					Revised Plan	30/12/2019	31/01/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0399	CALCULATION NOTE FOR FOUNDATION OF 10-PK-25	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	02/05/2020	15/06/2020	
					Revised Plan	02/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0400	Calculation Note For Foundation Of 10-TK-2300	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	02/05/2020		
					Revised Plan			
					Issue Actual	24/07/2019		
					Transmittal no.	TPSK-LSPA1-T-CV-02238		
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K13-0401	Calculation Note For Foundation Of 10-E-2441	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual	12/04/2019	15/04/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01333	TPSK-LSPA1-T-CV-01333	
					Return Date	09/05/2019	09/05/2019	
					Owner Cmmt*	A2	A2	
	CV	OL1-2K13-0402	Calculation Note For Foundation Of 10-E-2442	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual	16/04/2019	17/04/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01372	TPSK-LSPA1-T-CV-01372	
					Return Date	17/05/2019	17/05/2019	
					Owner Cmmt*	R1	R1	
	CV	OL1-2K13-0403	Calculation Note For Foundation Of 10-E-2405	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual	14/05/2019	15/05/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01661	TPSK-LSPA1-T-CV-01661	
					Return Date			
					Owner Cmmt*			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
	CV	OL1-2K13-0404	Calculation Note For Foundation Of 10-D-1912	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01469	TPSK-LSPA1-T-CV-01469											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K13-0405	Calculation Note For Foundation Of 10-D-2322	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual		11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01857	TPSK-LSPA1-T-CV-01857											
					Return Date	16/08/2019												
					Owner Cmmt*	A2												
Category Code: K14 Design calculation for concrete structure (including reinforc																		
	CV	OL1-2K14 -0043	Calculation Note For Foundation And Elevation Of	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	12/02/2020												
					Revised Plan													
					Issue Actual	24/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02238												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0001	CALCULATION NOTES FOR FOUNDATION & ELEVATI	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019										
					Revised Plan			18/11/2019										
					Issue Actual	27/05/2019	28/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01749	TPSK-LSPA1-T-CV-01749											
					Return Date		11/07/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K14-0002	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Revised Plan		18/11/2019	18/12/2019	15/01/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0003	CALCULATION NOTES FOR FOUNDATION & ELEVATI	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019										
					Revised Plan			18/11/2019										
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02121	TPSK-LSPA1-T-CV-02121											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0004	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02121	TPSK-LSPA1-T-CV-02121											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0005	CALCULATION NOTES FOR FOUNDATION & ELEVATI	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	18/09/2019	18/11/2019											
					Revised Plan	18/09/2019	18/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0006	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Revised Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0007	CALCULATION NOTES FOR FOUNDATION & ELEVATI	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	18/09/2019	18/11/2019											
					Revised Plan	18/09/2019	18/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0008	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Revised Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0009	CALCULATION NOTES FOR FOUNDATION & ELEVATI	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	18/09/2019	18/11/2019											
					Revised Plan	18/09/2019	18/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Owner Cmmt*													
	CV	OL1-2K14-0010	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Revised Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0011	CALCULATION NOTES FOR FOUNDATION & ELEVATI	Class 2	Purpose**	IFR	IFC											
					Rev.	A												
					Issue Plan	18/09/2019	18/11/2019											
					Revised Plan		18/11/2019											
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02273												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0012	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.	A												
					Issue Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Revised Plan		18/11/2019	18/12/2019	15/01/2020									
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02303												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0013	CALCULATION NOTES FOR FOUNDATION & ELEVATI	Class 2	Purpose**	IFR	IFC											
					Rev.	A												
					Issue Plan	18/09/2019	18/11/2019											
					Revised Plan		18/11/2019											
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02382												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0014	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.	A												
					Issue Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Revised Plan		18/11/2019	18/12/2019	15/01/2020									
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02382												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0015	CALCULATION NOTES FOR FOUNDATION & ELEVATI	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	18/09/2019	18/11/2019											
					Revised Plan	18/09/2019	18/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0016	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Revised Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0017	CALCULATION NOTES FOR FOUNDATION & ELEVATI	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	18/09/2019	18/11/2019											
					Revised Plan	18/09/2019	18/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0018	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**	IFR	IFC											
					Rev.	A												
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan		04/05/2020											
					Issue Actual	15/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02425												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0019	CALCULATION NOTES FOR FOUNDATION & ELEVATI	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	18/09/2019	18/11/2019											
					Revised Plan	18/09/2019	18/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0020	CALCULATION NOTES FOR FOUNDATION & ELEVATI	Class 2	Purpose**	IFR	IFC											
					Rev.	A												
					Issue Plan	18/09/2019	18/11/2019											
					Revised Plan		18/11/2019											
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02273												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0021	CALCULATION NOTES FOR FOUNDATION & ELEVATI	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	18/09/2019	18/11/2019											
					Revised Plan	18/09/2019	18/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													

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LONG SON PETROCHEMICALS

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Plant Name: PACKAGE A1: OLEFINS PLANT

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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Owner Cmmt*													
	CV	OL1-2K14-0022	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Revised Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0023	CALCULATION NOTE FOR FOUNDATION OF 10-SHT-2	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0024	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0025	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC											
					Rev.	A												
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan		08/04/2020											
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02303												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0026	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0027	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0028	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0029	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0030	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0031	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0032	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0033	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001 / 10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date: 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		_____ Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Owner Cmmt*													
	CV	OL1-2K14-0034	CALCULATION NOTE FOR FOUNDATION OF 10-SHT-3	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0035	CALCULATION NOTE FOR FOUNDATION OF 10-SHT-5	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0036	CALCULATION NOTE FOR FOUNDATION OF 10-SHT-5	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0037	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0038	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0039	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0040	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0041	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0042	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0043	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFC												
					Rev.													
					Issue Plan	08/04/2020												
					Revised Plan	08/04/2020												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0044	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC											
					Rev.	A												
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan		08/04/2020											
					Issue Actual	22/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02202												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0045	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		**Owner Feedback (Comment)		***Classification
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification				
					Owner Cmmt*			
	CV	OL1-2K14-0046	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	12/02/2020	08/04/2020	
					Revised Plan	12/02/2020	08/04/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K14-0047	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	12/02/2020	08/04/2020	
					Revised Plan	12/02/2020	08/04/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K14-0048	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	12/02/2020	08/04/2020	
					Revised Plan	12/02/2020	08/04/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K14-0049	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	12/02/2020	08/04/2020	
					Revised Plan	12/02/2020	08/04/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K14-0050	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	12/02/2020	08/04/2020	
					Revised Plan	12/02/2020	08/04/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K14-0051	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	12/02/2020	08/04/2020	
					Revised Plan	12/02/2020	08/04/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K14-0052	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	12/02/2020	08/04/2020	
					Revised Plan	12/02/2020	08/04/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K14-0053	CALCULATION NOTE FOR FOUNDATION OF 10-SHT-2	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	12/02/2020		08/04/2020
					Revised Plan			08/04/2020
					Issue Actual	11/06/2019	11/06/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01857	TPSK-LSPA1-T-CV-01857	
					Return Date	16/08/2019		
					Owner Cmmt*	A2		
	CV	OL1-2K14-0054	CALCULATION NOTE FOR FOUNDATION OF 10-SHT-2	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	12/02/2020	08/04/2020	
					Revised Plan	12/02/2020	08/04/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K14-0055	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	12/02/2020	08/04/2020	
					Revised Plan	12/02/2020	08/04/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K14-0056	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	12/02/2020	08/04/2020	
					Revised Plan	12/02/2020	08/04/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K14-0057	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC	
					Rev.			
					Issue Plan	12/02/2020	08/04/2020	
					Revised Plan	12/02/2020	08/04/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Owner Cmmt*													
	CV	OL1-2K14-0058	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0059	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0060	CALCULATION NOTE FOR FOUNDATION OF 10-SHT-2	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0061	CALCULATION NOTE FOR FOUNDATION OF 10-SHT-3	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0062	CALCULATION NOTE FOR FOUNDATION OF WASTE S	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0063	CALCULATION NOTE FOR FOUNDATION OF LUBRIFIC	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0064	CALCULATION NOTE FOR FOUNDATION OF GAS CYLI	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0065	CALCULATION NOTE FOR FOUNDATION OF TOOL RO	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0066	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.	A												
					Issue Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Revised Plan		18/11/2019	18/12/2019	15/01/2020									
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02273												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0067	CALCULATION NOTES FOR FOUNDATION & ELEVATI	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	18/09/2019	18/11/2019											
					Revised Plan	18/09/2019	18/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0068	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Revised Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0069	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Revised Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Owner Cmmt*													
	CV	OL1-2K14-0070	CALCULATION NOTE FOR FOUNDATION OF 10-SHT-S	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0071	CALCULATION NOTE FOR FOUNDATION OF STORAGE	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0073	CALCULATION NOTE FOR FOUNDATION OF 10-STR-1	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	08/04/2020											
					Revised Plan	12/02/2020	08/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0169	CALCULATION NOTES FOR FOUNDATION & ELEVATI	Class 2	Purpose**	IFR	IFC											
					Rev.	A												
					Issue Plan	18/09/2019	18/11/2019											
					Revised Plan		18/11/2019											
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02331												
					Return Date													
					Owner Cmmt*													
Category Code: K15 Design calculation for steel structure (including connection																		
	CV	OL1-2K15-0001	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	15/03/2020		15/04/2020	16/05/2020	15/06/2020								
					Revised Plan			15/04/2020	16/05/2020	15/06/2020								
					Issue Actual	27/05/2019	28/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01749	TPSK-LSPA1-T-CV-01749											
					Return Date		11/07/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K15-0002	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	15/03/2020		15/04/2020	16/05/2020	15/06/2020								
					Revised Plan			15/04/2020	16/05/2020	15/06/2020								
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02121	TPSK-LSPA1-T-CV-02121											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0003	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	15/03/2020	15/04/2020	16/05/2020	15/06/2020									
					Revised Plan	15/03/2020	15/04/2020	16/05/2020	15/06/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0004	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	15/03/2020	15/04/2020	16/05/2020	15/06/2020									
					Revised Plan	15/03/2020	15/04/2020	16/05/2020	15/06/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0005	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	15/03/2020	15/04/2020	16/05/2020	15/06/2020									
					Revised Plan	15/03/2020	15/04/2020	16/05/2020	15/06/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0006	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	15/03/2020	15/04/2020	16/05/2020	15/06/2020									
					Revised Plan	15/03/2020	15/04/2020	16/05/2020	15/06/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0007	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	15/03/2020	15/04/2020	16/05/2020	15/06/2020									
					Revised Plan	15/03/2020	15/04/2020	16/05/2020	15/06/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0008	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	15/03/2020	15/04/2020	16/05/2020	15/06/2020									
					Revised Plan	15/03/2020	15/04/2020	16/05/2020	15/06/2020									
					Issue Actual													
					Transmittal no.													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0009	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	15/03/2020	15/04/2020	16/05/2020	15/06/2020									
					Revised Plan	15/03/2020	15/04/2020	16/05/2020	15/06/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0010	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	15/03/2020	15/04/2020	16/05/2020	15/06/2020									
					Revised Plan	15/03/2020	15/04/2020	16/05/2020	15/06/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0011	CALCULATION NOTES FOR STEEL 10-PRK-5F01	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	15/03/2020	15/04/2020	16/05/2020	15/06/2020									
					Revised Plan	15/03/2020	15/04/2020	16/05/2020	15/06/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0012	CALCULATION NOTE FOR STEEL OF 10-SHT-2E01	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0013	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0014	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0015	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0016	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0017	CALCULATION FOR STEEL STRUCTURE 10-STR-2D05	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0018	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0019	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0020	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0021	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0022	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0023	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0024	CALCULATION NOTE FOR STEEL STRUCTURE 10-SHT-	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	13/04/2020		14/05/2020	21/07/2020	04/09/2020								
					Revised Plan			14/05/2020	21/07/2020	04/09/2020								
					Issue Actual	06/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01815	TPSK-LSPA1-T-CV-01815											
					Return Date		06/08/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K15-0025	CALCULATION NOTE FOR STEEL STRUCTURE 10-SHT-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.	A												
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan		14/05/2020	21/07/2020	04/09/2020									
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02303												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0026	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0027	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0028	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0029	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0030	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0032	CALCULATION NOTE FOR STEEL STRUCTURE 10-SHT-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0033	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0034	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.	A												
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan		14/05/2020	21/07/2020	04/09/2020									
					Issue Actual	24/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02238												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0035	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0036	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0037	CALCULATION FOR STEEL STRUCTURE 10-STR-2D01	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0038	CALCULATION FOR STEEL STRUCTURE 10-STR-2D02	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0039	CALCULATION FOR STEEL STRUCTURE 10-STR-2D03	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0040	CALCULATION FOR STEEL STRUCTURE 10-STR-2D04	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0041	CALCULATION NOTE FOR STEEL FOR WASTE STORAG	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0042	CALCULATION NOTE FOR STEEL FOR LUBRIFICATION	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0043	CALCULATION NOTE FOR STEEL FOR GAS CYLINDER S	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0044	CALCULATION NOTE FOR STEEL FOR TOOL ROOM OF	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0045	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.	A												
					Issue Plan	15/03/2020	15/04/2020	16/05/2020	15/06/2020									
					Revised Plan		15/04/2020	16/05/2020	15/06/2020									
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02273												

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LONG SON PETROCHEMICALS

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Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0046	CALCULATION FOR STEEL STRUCTURE 10-STR-3A06	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0047	CALCULATION FOR STEEL STRUCTURE 10-STR-3A03	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0048	CALCULATION FOR STEEL STRUCTURE 10-STR-3A05	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0049	CALCULATION FOR STEEL STRUCTURE 10-STR-3A04	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0050	CALCULATION FOR STEEL STRUCTURE 10-STR-3A02	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0051	CALCULATION FOR STEEL STRUCTURE 10-STR-3A01	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0052	CALCULATION FOR STEEL STRUCTURE 10-SHT-3A01	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0053	CALCULATION FOR STEEL STRUCTURE 10-SHT-5T01	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0054	CALCULATION FOR STEEL STRUCTURE 10-SHT-5T02	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0055	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0056	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	15/03/2020	15/04/2020	16/05/2020	15/06/2020									
					Revised Plan	15/03/2020	15/04/2020	16/05/2020	15/06/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0057	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	15/03/2020	15/04/2020	16/05/2020	15/06/2020									
					Revised Plan	15/03/2020	15/04/2020	16/05/2020	15/06/2020									
					Issue Actual													
					Transmittal no.													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0058	CALCULATION NOTE FOR STEEL FOR STORAGE SHEL	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0059	CALCULATION FOR STEEL STRUCTURE 10-SHT-5T03	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0060	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Revised Plan	13/04/2020	14/05/2020	21/07/2020	04/09/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0065	Calculation Note For Steel Structure Of 10-T-2040	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	18/02/2019		16/09/2019										
					Revised Plan			16/09/2019										
					Issue Actual	01/07/2019	01/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02030	TPSK-LSPA1-T-CV-02030											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0094	Calculation For Steel Platform For 10-PIT-2190	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	25/11/2019												
					Revised Plan													
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02312												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0095	Calculation For Steel Platform For 10-PIT-2392	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	25/11/2019												
					Revised Plan													
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02312												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K15-0108	Calculation Note for Steel Structure 10-STR-2B03	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	13/04/2020												
					Revised Plan													
					Issue Actual	15/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02425												
					Return Date													
					Owner Cmmt*													
Category Code: K16 Design calculation for all drainage systems (including roof gu																		
	CV	OL1-2K16-0001	UNDERGROUND CALCULATION NOTES	Class 2	Purpose**	IFR	IFR	IDD										
					Rev.	A	A											
					Issue Plan	18/06/2019		20/12/2019										
					Revised Plan			20/12/2019										
					Issue Actual	03/04/2019	04/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01239	TPSK-LSPA1-T-CV-01239											
					Return Date	03/06/2019	03/06/2019											
					Owner Cmmt*	A2	A2											
Category Code: K17 Design calculation for all blast material i.e. door,wall																		
Category Code: K20 Standard drawing for civil work																		
	CV	OL1-2K20-0001	CONSTR.STDS.FOR CONCRETE WORKS	Class 2	Purpose**	IFR	IFR	IFC	IFC	IFC	IFC							
					Rev.	A	A	0	0	1	1							
					Issue Plan	25/09/2018		20/01/2019										
					Revised Plan													
					Issue Actual	25/09/2018	27/09/2018	06/03/2019	07/03/2019	15/07/2019	15/07/2019							
					Transmittal no.	TPSK-LSPA1-T-CV-00088	TPSK-LSPA1-T-CV-00088	TPSK-LSPA1-T-CV-00997	TPSK-LSPA1-T-CV-00997	TPSK-LSPA1-T-CV-02136	TPSK-LSPA1-T-CV-02136							
					Return Date	02/11/2018	02/11/2018	28/03/2019	28/03/2019									
					Owner Cmmt*	R1	R1	A2	A2									
Category Code: K21 Standard drawing for steel structure work																		
	CV	OL1-2K21-0001	CONSTR.STD.STEEL STRUCTURES	Class 2	Purpose**	IFR	IFR	IFC	IFC	IFC	IFC							
					Rev.	A	A	0	0	1	1							
					Issue Plan	25/09/2018		31/01/2019										
					Revised Plan													
					Issue Actual	25/09/2018	27/09/2018	06/03/2019	07/03/2019	03/07/2019	03/07/2019							
					Transmittal no.	TPSK-LSPA1-T-CV-00088	TPSK-LSPA1-T-CV-00088	TPSK-LSPA1-T-CV-00996	TPSK-LSPA1-T-CV-00996	TPSK-LSPA1-T-CV-02051	TPSK-LSPA1-T-CV-02051							
					Return Date	02/11/2018	02/11/2018	31/03/2019	31/03/2019									
					Owner Cmmt*	R1	R1	A2	A2									
Category Code: K22 Standard drawing for architecture work																		
Category Code: K23 Land Developmemt Drawing																		
	CV	OL1-2K23-1511	USC 36M Recycle Furnace Steel Radiant Floor and F	Class 2	Purpose**	IFR												
					Rev.													
					Issue Plan	02/09/2019												
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001 / 10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
Category Code: K25 Plant Layouts																		
	CV	OL1-2K25-0001	KEY PLAN FOR INSTALLATION DWGS	Class 2	Purpose**	IFR	IFR	IDD										
					Rev.	A	A											
					Issue Plan	01/08/2019		30/10/2019										
					Revised Plan			30/10/2019										
					Issue Actual	08/04/2019	09/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01271	TPSK-LSPA1-T-CV-01271											
					Return Date	07/05/2019	07/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K25-0002	KEY PLAN FOR STRUCTURES	Class 2	Purpose**	IFR	IFR	IDD										
					Rev.	A	A											
					Issue Plan	06/05/2019		01/08/2019										
					Revised Plan			13/09/2019										
					Issue Actual	27/03/2019	28/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01171	TPSK-LSPA1-T-CV-01171											
					Return Date	03/06/2019	03/06/2019											
					Owner Cmmt*	A1	A1											
Category Code: K26 Underground communication Layouts																		
Category Code: K27 Road and Drainage Layouts																		
	CV	OL1-2K27-0001	ROADS, PAVING AND FINISHING LAYOUT	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	15/05/2020		29/09/2020										
					Revised Plan			29/09/2020										
					Issue Actual	15/03/2019	18/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01074	TPSK-LSPA1-T-CV-01074											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K27-0002	ROADS , PAVING AND FINISHING LAYOUT	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/05/2020	29/09/2020											
					Revised Plan	15/05/2020	29/09/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K27-0003	ROADS , PAVING AND FINISHING LAYOUT	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/05/2020	29/09/2020											
					Revised Plan	15/05/2020	29/09/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K27-0004	ROADS , PAVING AND FINISHING LAYOUT	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/05/2020	29/09/2020											
					Revised Plan	15/05/2020	29/09/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K27-0005	ROADS , PAVING AND FINISHING LAYOUT	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/05/2020	29/09/2020											
					Revised Plan	15/05/2020	29/09/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K27-0006	ROADS , PAVING AND FINISHING LAYOUT	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	15/05/2020	29/09/2020											
					Revised Plan	15/05/2020	29/09/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: K28 Fireproofing Plan				Class 2	Purpose**													
Category Code: K30 General Arrangement for Architectural drawings of Building					Rev.													
	CV	OL1-2K30-0002	Electrical SUB-E And FAR-1 - Architectural Ground	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	29/03/2020		13/05/2020										
					Revised Plan			13/05/2020										
					Issue Actual	21/03/2019	22/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01122	TPSK-LSPA1-T-CV-01122											
					Return Date	30/05/2019	30/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K30-0003	Electrical SUB-E And FAR-1 - Architectural First Floo	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	29/03/2020		13/05/2020										
					Revised Plan			13/05/2020										
					Issue Actual	21/03/2019	22/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01122	TPSK-LSPA1-T-CV-01122											
					Return Date	30/05/2019	30/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K30-0004	Electrical SUB-E And FAR-1 - Architectural First Floo	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	29/03/2020		13/05/2020										
					Revised Plan			13/05/2020										
					Issue Actual	21/03/2019	22/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01122	TPSK-LSPA1-T-CV-01122											
					Return Date	30/05/2019	30/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K30-0005	Electrical SUB-E And FAR-1 - Architectural Sections	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	29/03/2020		13/05/2020										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan			13/05/2020										
					Issue Actual	21/03/2019	22/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01122	TPSK-LSPA1-T-CV-01122											
					Return Date	30/05/2019	30/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K30-0006	Electrical SUB-E And FAR-1 - Architectural Section D	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	29/03/2020		13/05/2020										
					Revised Plan			13/05/2020										
					Issue Actual	21/03/2019	22/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01122	TPSK-LSPA1-T-CV-01122											
					Return Date	30/05/2019	30/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K30-0007	Electrical SUB-E And FAR-1 - Architectural Elevation	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	29/03/2020		13/05/2020										
					Revised Plan			13/05/2020										
					Issue Actual	21/03/2019	22/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01122	TPSK-LSPA1-T-CV-01122											
					Return Date	30/05/2019	30/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K30-0015	ELECTRICAL SUBSTATION SUB-C & FIELD AUXILIARY	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	29/03/2020		13/05/2020										
					Revised Plan			13/05/2020										
					Issue Actual	21/03/2019	22/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01122	TPSK-LSPA1-T-CV-01122											
					Return Date	30/05/2019	30/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K30-0016	Electrical SUB-C And FAR-2 - Architectural First Flo	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	29/03/2020		13/05/2020										
					Revised Plan			13/05/2020										
					Issue Actual	21/03/2019	22/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01122	TPSK-LSPA1-T-CV-01122											
					Return Date	30/05/2019	30/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K30-0017	Electrical SUB-C And FAR-2 - Architectural Roof Flo	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	29/03/2020		13/05/2020										
					Revised Plan			13/05/2020										
					Issue Actual	21/03/2019	22/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01122	TPSK-LSPA1-T-CV-01122											
					Return Date	30/05/2019	30/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K30-0018	Electrical SUB-C And FAR-2 - Architectural Sections	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	29/03/2020		13/05/2020										
					Revised Plan			13/05/2020										
					Issue Actual	21/03/2019	22/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01122	TPSK-LSPA1-T-CV-01122											
					Return Date	30/05/2019	30/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K30-0019	Electrical SUB-C And FAR-2 - Architectural Elevatio	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	29/03/2020		13/05/2020										
					Revised Plan			13/05/2020										
					Issue Actual	21/03/2019	22/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01122	TPSK-LSPA1-T-CV-01122											
					Return Date	30/05/2019	30/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K30-0030	GATEHOUSE - ARCHITECTURAL CONSTR. DWGS	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	28/11/2019		28/01/2020										
					Revised Plan			28/01/2020										
					Issue Actual	14/03/2019	15/03/2019											
					Transmittal no.	TPSL-LSPA1-T-CV-01064	TPSL-LSPA1-T-CV-01064											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K30-0031	Gatehouse A - Architectural Elevations And Section	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	28/11/2019		28/01/2020										
					Revised Plan			28/01/2020										
					Issue Actual	14/03/2019	15/03/2019											
					Transmittal no.	TPSL-LSPA1-T-CV-01064	TPSL-LSPA1-T-CV-01064											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K30-0032	Gatehouse A - Architectural Isometric Views	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	28/11/2019		28/01/2020										
					Revised Plan			28/01/2020										
					Issue Actual	14/03/2019	15/03/2019											
					Transmittal no.	TPSL-LSPA1-T-CV-01064	TPSL-LSPA1-T-CV-01064											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K30-0038	Gatehouse A - Architectural Plans Elevations Sectio	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	14/03/2019	15/03/2019											
					Issue Actual	14/03/2019	15/03/2019											
					Transmittal no.	TPSL-LSPA1-T-CV-01064	TPSL-LSPA1-T-CV-01064											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K30-0040	OPERATION TOOL ROOM - ARCHITECTURAL CONSTR	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	16/12/2019		15/02/2020										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification				
					Revised Plan	16/12/2019		15/02/2020
					Issue Actual	14/03/2019	15/03/2019	
					Transmittal no.	TPSL-LSPA1-T-CV-01064	TPSL-LSPA1-T-CV-01064	
					Return Date	12/04/2019	12/04/2019	
					Owner Cmmt*	A2	A2	
	CV	OL1-2K30-0041	Operation Tool Room - Architectural Elevations An	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	16/12/2019		15/02/2020
					Revised Plan	16/12/2019		15/02/2020
					Issue Actual	14/03/2019	15/03/2019	
					Transmittal no.	TPSL-LSPA1-T-CV-01064	TPSL-LSPA1-T-CV-01064	
					Return Date	12/04/2019	12/04/2019	
					Owner Cmmt*	A2	A2	
	CV	OL1-2K30-0042	Operation Tool Room - Architectural Isometric Vie	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	16/12/2019		15/02/2020
					Revised Plan	16/12/2019		15/02/2020
					Issue Actual	14/03/2019	15/03/2019	
					Transmittal no.	TPSL-LSPA1-T-CV-01064	TPSL-LSPA1-T-CV-01064	
					Return Date	12/04/2019	12/04/2019	
					Owner Cmmt*	A2	A2	
	CV	OL1-2K30-0050	Electrical SUB-F And FAR-F - Architectural Plans An	Class 2	Purpose**	IFR	IFR	IDD
					Rev.	A	A	
					Issue Plan	17/05/2019		30/08/2019
					Revised Plan			30/08/2019
					Issue Actual	21/03/2019	22/03/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01122	TPSK-LSPA1-T-CV-01122	
					Return Date	30/05/2019	30/05/2019	
					Owner Cmmt*	A2	A2	
	CV	OL1-2K30-0051	Electrical SUB-F And FAR-F - Architectural Sections	Class 2	Purpose**	IFR	IFR	IDD
					Rev.	A	A	
					Issue Plan	17/05/2019		30/08/2019
					Revised Plan			30/08/2019
					Issue Actual	21/03/2019	22/03/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01122	TPSK-LSPA1-T-CV-01122	
					Return Date	30/05/2019	30/05/2019	
					Owner Cmmt*	A2	A2	
Category Code: K31 General Arrangement for Civil Concrete Works drawings								
	CV	OL1-2K31-0004	Foundation For 10-E-2765	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual	30/04/2019	02/05/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01522	TPSK-LSPA1-T-CV-01522	
					Return Date	27/05/2019	27/05/2019	
					Owner Cmmt*	A2	A2	
	CV	OL1-2K31-0005	Foundation For 10-E-2585	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual	01/04/2019	02/04/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01206	TPSK-LSPA1-T-CV-01206	
					Return Date	07/06/2019	07/06/2019	
					Owner Cmmt*	A2	A2	
	CV	OL1-2K31-0040	Foundation for 10-T-2300	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual	11/06/2019	11/06/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01854	TPSK-LSPA1-T-CV-01854	
					Return Date	14/08/2019		
					Owner Cmmt*	A2		
	CV	OL1-2K31-0051	Foundation For 10-D-2210	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual	27/03/2019	28/03/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01169	TPSK-LSPA1-T-CV-01169	
					Return Date	12/04/2019	12/04/2019	
					Owner Cmmt*	R2	R2	
	CV	OL1-2K31-0052	Foundation For 10-D-2230	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual	27/03/2019	28/03/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01169	TPSK-LSPA1-T-CV-01169	
					Return Date	12/04/2019	12/04/2019	
					Owner Cmmt*	R2	R2	
	CV	OL1-2K31-0053	Foundation for 10-D-2405	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	
					Issue Plan	02/05/2020		15/06/2020
					Revised Plan			15/06/2020
					Issue Actual	27/03/2019	28/03/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01169	TPSK-LSPA1-T-CV-01169	
					Return Date	12/04/2019	12/04/2019	
					Owner Cmmt*	R2	R2	
	CV	OL1-2K31-0060	Foundation For 10-TK-2910	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	02/05/2020		
					Revised Plan			
					Issue Actual	23/07/2019		
					Transmittal no.	TPSK-LSPA1-T-CV-02233		
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K31-0062	Foundation For 10-E-2230A-B	Class 2	Purpose**	IFR	IFR	IFC
					Rev.	A	A	

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01373	TPSK-LSPA1-T-CV-01373											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K31-0063	Foundation For 10-E-2412	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	12/04/2019	15/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01334	TPSK-LSPA1-T-CV-01334											
					Return Date	07/06/2019	07/06/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K31-0064	Foundation for 10-E-2413	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01470	TPSK-LSPA1-T-CV-01470											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K31-0066	Foundation For 10-E-2446	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01373	TPSK-LSPA1-T-CV-01373											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K31-0068	Foundation For 10-E-2450	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	15/04/2019	16/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01349	TPSK-LSPA1-T-CV-01349											
					Return Date	23/04/2019	23/04/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K31-0070	Foundation For 10-E-2206	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	01/04/2019	02/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01206	TPSK-LSPA1-T-CV-01206											
					Return Date	07/06/2019	07/06/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K31-0071	Foundation For 10-E-2210AB	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01373	TPSK-LSPA1-T-CV-01373											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0072	Foundation For 10-E-2220A-B	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01373	TPSK-LSPA1-T-CV-01373											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K31-0073	Foundation For 10-E-2240A-B	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01373	TPSK-LSPA1-T-CV-01373											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K31-0075	Foundation For 10-E-2305	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01373	TPSK-LSPA1-T-CV-01373											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K31-0082	Foundation For 10-F-2320A-B	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	02/05/2020												
					Revised Plan													
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02409												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0083	Foundation For 10-F-2310A-B	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	02/05/2020												
					Revised Plan													
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02409												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0094	Foundation For 10-T-2580	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											

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Item	Org.	Document No.	Document Name	Classification													
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	27/03/2019	28/03/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01169	TPSK-LSPA1-T-CV-01169										
					Return Date	12/04/2019	12/04/2019										
					Owner Cmmt*	R2	R2										
	CV	OL1-2K31-0096	Foundation For 10-T-2570	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	27/03/2019	28/03/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01169	TPSK-LSPA1-T-CV-01169										
					Return Date	12/04/2019	12/04/2019										
					Owner Cmmt*	R2	R2										
	CV	OL1-2K31-0097	Foundation For 10-T-2510 And 10-T-2540	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	03/04/2019	04/04/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01241	TPSK-LSPA1-T-CV-01241										
					Return Date	07/05/2019	07/05/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K31-0098	Foundation For 10-T-2510 And 10-T-2540	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	03/04/2019	04/04/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01241	TPSK-LSPA1-T-CV-01241										
					Return Date	07/05/2019	07/05/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K31-0100	Foundation For 10-D-2411	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	27/03/2019	28/03/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01169	TPSK-LSPA1-T-CV-01169										
					Return Date	12/04/2019	12/04/2019										
					Owner Cmmt*	R2	R2										
	CV	OL1-2K31-0101	Foundation Vor 10-D-2480A	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	27/03/2019	28/03/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01169	TPSK-LSPA1-T-CV-01169										
					Return Date	12/04/2019	12/04/2019										
					Owner Cmmt*	R2	R2										
	CV	OL1-2K31-0103	Foundation for 10-D-2322	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	11/06/2019	11/06/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01854	TPSK-LSPA1-T-CV-01854										
					Return Date	14/08/2019											
					Owner Cmmt*	A2											
	CV	OL1-2K31-0104	Foundation For 10-E-1006	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	27/05/2019	28/05/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01747	TPSK-LSPA1-T-CV-01747										
					Return Date		19/06/2019										
					Owner Cmmt*		A2										
	CV	OL1-2K31-0106	Foundation For 10-D-2420A-B	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	14/05/2019	15/05/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01663	TPSK-LSPA1-T-CV-01663										
					Return Date		13/06/2019										
					Owner Cmmt*		A2										
	CV	OL1-2K31-0107	Concrete Structure For 10-D-2880 And 10-D-2865	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	04/07/2019	04/07/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-02071	TPSK-LSPA1-T-CV-02071										
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K31-0111	Foundation For 10-D-2525	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	20/06/2019	20/06/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01926	TPSK-LSPA1-T-CV-01926										
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K31-0113	Concrete Structure For 10-D-2880 And 10-D-2865	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	01/07/2019	01/07/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-02028	TPSK-LSPA1-T-CV-02028										
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K31-0117	Foundation For 10-E-2587	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		**Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	01/04/2019	02/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01206	TPSK-LSPA1-T-CV-01206											
					Return Date	07/06/2019	07/06/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K31-0143	Foundation For 10-R-2700A-B	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	14/05/2019	15/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01663	TPSK-LSPA1-T-CV-01663											
					Return Date		13/06/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K31-0144	Foundation For 10-R-2620 A	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01373	TPSK-LSPA1-T-CV-01373											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K31-0147	Foundation For 10-E-2666	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	14/05/2019	15/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01663	TPSK-LSPA1-T-CV-01663											
					Return Date		13/06/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K31-0149	Foundation For 10-E-2660	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01470	TPSK-LSPA1-T-CV-01470											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K31-0153	Foundation for 10-T-2630	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01373	TPSK-LSPA1-T-CV-01373											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0154	Foundation For 10-R-2470A-B-C	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	14/05/2019	15/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01663	TPSK-LSPA1-T-CV-01663											
					Return Date		13/06/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K31-0157	Foundation For 10-D-2460	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	27/03/2019	28/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01169	TPSK-LSPA1-T-CV-01169											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K31-0158	Foundation For 10-D-2440	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	27/03/2019	28/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01169	TPSK-LSPA1-T-CV-01169											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K31-0159	Foundation for 10-D-1000	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01373	TPSK-LSPA1-T-CV-01373											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0160	Foundation For 10-E-2635	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	15/04/2019	16/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01349	TPSK-LSPA1-T-CV-01349											
					Return Date	23/04/2019	23/04/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K31-0163	Foundation for 10-E-2474	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01373	TPSK-LSPA1-T-CV-01373											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K31-0164	Foundation For 10-E-2465	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001 / 10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification													
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	16/04/2019	17/04/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01373	TPSK-LSPA1-T-CV-01373										
					Return Date	17/05/2019	17/05/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K31-0165	Foundation For 10-E-2460	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	16/04/2019	17/04/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01373	TPSK-LSPA1-T-CV-01373										
					Return Date	17/05/2019	17/05/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K31-0166	Foundation For 10-E-2440	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	12/04/2019	15/04/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01334	TPSK-LSPA1-T-CV-01334										
					Return Date	07/06/2019	07/06/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K31-0170	Foundation For 10-E-1000 A/B	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	15/04/2019	16/04/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01349	TPSK-LSPA1-T-CV-01349										
					Return Date	23/04/2019	23/04/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K31-0171	Foundation For 10-E-1005	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	15/04/2019	16/04/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01349	TPSK-LSPA1-T-CV-01349										
					Return Date	23/04/2019	23/04/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K31-0177	Foundation For 10-D-2705	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	30/04/2019	02/05/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01522	TPSK-LSPA1-T-CV-01522										
					Return Date	27/05/2019	27/05/2019										
					Owner Cmmt*	A4	A4										
	CV	OL1-2K31-0178	Foundation For 10-E-2705	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	30/04/2019	02/05/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01522	TPSK-LSPA1-T-CV-01522										
					Return Date	27/05/2019	27/05/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K31-0180	Foundation For 10-D-2735	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	18/04/2019	19/04/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01414	TPSK-LSPA1-T-CV-01414										
					Return Date	27/05/2019	27/05/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K31-0184	Foundation For 10-E-2755	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	14/05/2019	15/05/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01663	TPSK-LSPA1-T-CV-01663										
					Return Date		13/06/2019										
					Owner Cmmt*		A2										
	CV	OL1-2K31-0188	Foundation For 10-E-2702	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	27/06/2019	27/06/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-02004	TPSK-LSPA1-T-CV-02004										
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K31-0189	Foundation For 10-E-2701	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	23/04/2019	24/04/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01455	TPSK-LSPA1-T-CV-01455										
					Return Date	27/05/2019	27/05/2019										
					Owner Cmmt*	A2	A2										
	CV	OL1-2K31-0190	Foundation For 10-E-2706	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	02/05/2020		15/06/2020									
					Revised Plan			15/06/2020									
					Issue Actual	14/05/2019	15/05/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01663	TPSK-LSPA1-T-CV-01663										
					Return Date		13/06/2019										
					Owner Cmmt*		A2										
	CV	OL1-2K31-0198	Foundation For 10-E-2882 And 10-E-2884	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	01/04/2019	02/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01206	TPSK-LSPA1-T-CV-01206											
					Return Date	07/06/2019	07/06/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K31-0200	Foundation For 10-E-2100	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	02/05/2020												
					Revised Plan													
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02383												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0201	Foundation For 10-TK-2320	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	02/05/2020												
					Revised Plan													
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02409												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0203	Foundation For 10-D-1910	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01470	TPSK-LSPA1-T-CV-01470											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K31-0210 S	Foundation For 10-TK-3900	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/07/2019	15/07/2019											
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02152	TPSK-LSPA1-T-CV-02152											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0210 S	Foundation For 10-TK-3900	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/07/2019	15/07/2019											
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02152	TPSK-LSPA1-T-CV-02152											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0211	Foundation For 10-T-3000	Class 2	Purpose**	IFR	IFR	IFR	IFC									
					Rev.	A	A	A										
					Issue Plan	02/05/2020			15/06/2020									
					Revised Plan				15/06/2020									
					Issue Actual	14/06/2019	17/06/2019	17/06/2019										
					Transmittal no.	TPSK-LSPA1-T-CV-01896	TPSK-LSPA1-T-CV-01896	TPSK-LSPA1-T-CV-01896										
					Return Date			19/08/2019										
					Owner Cmmt*			R2										
	CV	OL1-2K31-0215	Foundation For 10-T-3030	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	14/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01896	TPSK-LSPA1-T-CV-01896											
					Return Date		19/08/2019											
					Owner Cmmt*		R2											
	CV	OL1-2K31-0216	Foundation For 10-T-3050	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	17/06/2019	17/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01898	TPSK-LSPA1-T-CV-01898											
					Return Date		19/08/2019											
					Owner Cmmt*		R2											
	CV	OL1-2K31-0219	Foundation For 10-T-3080	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	17/06/2019	17/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01898	TPSK-LSPA1-T-CV-01898											
					Return Date		19/08/2019											
					Owner Cmmt*		R2											
	CV	OL1-2K31-0220	Foundation For 10-T-3070	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	02/07/2019	02/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02047	TPSK-LSPA1-T-CV-02047											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0222	FOUNDATION FOR 10-D-3908	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	02/05/2020												
					Revised Plan													
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02340												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0223	FOUNDATION FOR 10-D-3902	Class 2	Purpose**	IFR												
					Rev.	A												

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	10
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	02/05/2020												
					Revised Plan													
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02340												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0224	FOUNDATION FOR 10-D-3904	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	02/05/2020												
					Revised Plan													
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02340												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0225	FOUNDATION FOR 10-D-3906	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	02/05/2020												
					Revised Plan													
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02340												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0226	Foundation For 10-D-3180	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	02/07/2019	02/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02047	TPSK-LSPA1-T-CV-02047											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0227	Foundation For 10-D-3110	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	02/07/2019	02/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02047	TPSK-LSPA1-T-CV-02047											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0237	Foundation For 10-E-3045 A/B/C/D	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	02/05/2020												
					Revised Plan													
					Issue Actual	16/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02439												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0238	Foundation For 10-E-3044	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	02/05/2020												
					Revised Plan													
					Issue Actual	16/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02439												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0242	Foundation For 10-E-3070	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	02/05/2020												
					Revised Plan													
					Issue Actual	16/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02439												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0266	Foundation For 10-D-3126	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	02/07/2019	02/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02047	TPSK-LSPA1-T-CV-02047											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0267	Foundation For 10-D-5550	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	11/06/2019	11/06/2019											
					Issue Actual	11/06/2019	11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01852	TPSK-LSPA1-T-CV-01852											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0268	Foundation For 10-D-5500	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	20/06/2019	20/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01923	TPSK-LSPA1-T-CV-01923											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0269	FOUNDATION FOR 10-D-5510	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	13/05/2019	14/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01647	TPSK-LSPA1-T-CV-01647											
					Return Date		16/07/2019											
					Owner Cmmt*		R2											
	CV	OL1-2K31-0270	FOUNDATION FOR 10-D-5513	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	13/05/2019	14/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01647	TPSK-LSPA1-T-CV-01647											
					Return Date		16/07/2019											
					Owner Cmmt*		R2											
	CV	OL1-2K31-0271	FOUNDATION FOR 10-D-5515	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	13/05/2019	14/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01647	TPSK-LSPA1-T-CV-01647											
					Return Date		16/07/2019											
					Owner Cmmt*		R2											
	CV	OL1-2K31-0272	FOUNDATION FOR 10-D-5520	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	13/05/2019	14/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01647	TPSK-LSPA1-T-CV-01647											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0275	FOUNDATION FOR 10-E-5513	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	17/05/2019	21/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01687	TPSK-LSPA1-T-CV-01687											
					Return Date		16/07/2019											
					Owner Cmmt*		R2											
	CV	OL1-2K31-0278	Foundation For 10-TK-5640	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	10/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01837	TPSK-LSPA1-T-CV-01837											
					Return Date		08/08/2019											
					Owner Cmmt*		R2											
	CV	OL1-2K31-0278 S	Foundation For 10-TK-5640	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/06/2019	20/06/2019											
					Issue Actual	20/06/2019	20/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01923	TPSK-LSPA1-T-CV-01923											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0282	Foundation For 10-TX-C-2550	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	02/05/2020												
					Revised Plan													
					Issue Actual	22/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02203												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0284	FOUNDATION FOR 10-E-5510	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	17/05/2019	21/05/2019											
					Issue Actual	17/05/2019	21/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01687	TPSK-LSPA1-T-CV-01687											
					Return Date		16/07/2019											
					Owner Cmmt*		R2											
	CV	OL1-2K31-0303-0	Foundation For10-TK-5110	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	13/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01886	TPSK-LSPA1-T-CV-01886											
					Return Date		19/08/2019											
					Owner Cmmt*		R2											
	CV	OL1-2K31-0303-0	Foundation For 10-TK-5110	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	13/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01886	TPSK-LSPA1-T-CV-01886											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0304-0	Foundation For 10-TK-5120	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	13/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01886	TPSK-LSPA1-T-CV-01886											
					Return Date		19/08/2019											
					Owner Cmmt*		R2											
	CV	OL1-2K31-0304-0	Foundation For 10-TK-5120	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	13/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01886	TPSK-LSPA1-T-CV-01886											
					Return Date		19/08/2019											
					Owner Cmmt*		R2											
	CV	OL1-2K31-0307	Foundation For 10-D-5400	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	30/04/2019	02/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01522	TPSK-LSPA1-T-CV-01522											
					Return Date	27/05/2019	27/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K31-0308	Foundation For 10-D-5114	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	23/04/2019	24/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01455	TPSK-LSPA1-T-CV-01455											
					Return Date	27/05/2019	27/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K31-0309	Foundation For 10-D-5112	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	23/04/2019	24/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01455	TPSK-LSPA1-T-CV-01455											
					Return Date	27/05/2019	27/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K31-0310	Foundation for 10-D-5552	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	10/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01837	TPSK-LSPA1-T-CV-01837											
					Return Date		08/08/2019											
					Owner Cmmt*		R2											
	CV	OL1-2K31-0311	Foundation for 10-D-5565	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	10/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01837	TPSK-LSPA1-T-CV-01837											
					Return Date		08/08/2019											
					Owner Cmmt*		R2											
	CV	OL1-2K31-0313	Foundation For 10-E-5113	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	14/05/2019	15/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01663	TPSK-LSPA1-T-CV-01663											
					Return Date		13/06/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K31-0314	Foundation For 10-E-5552	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	10/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01837	TPSK-LSPA1-T-CV-01837											
					Return Date		08/08/2019											
					Owner Cmmt*		R2											
	CV	OL1-2K31-0323	FOUNDATION FOR 10-TK-5900	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	13/05/2019	14/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01647	TPSK-LSPA1-T-CV-01647											
					Return Date		16/07/2019											
					Owner Cmmt*		R2											
	CV	OL1-2K31-0336	Foundation For 10-TK-2300	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	02/05/2020												
					Revised Plan													
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02233												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-0338	Foundation For 10-E-2441	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	12/04/2019	15/04/2019											
					Issue Actual	12/04/2019	15/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01334	TPSK-LSPA1-T-CV-01334											
					Return Date	07/06/2019	07/06/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K31-0339	Foundation for 10-E-2442	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01373	TPSK-LSPA1-T-CV-01373											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K31-0340	Foundation For 10-E-2405	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	14/05/2019	15/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01663	TPSK-LSPA1-T-CV-01663											
					Return Date		13/06/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K31-0341	Foundation For 10-D-1912	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment: _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01470	TPSK-LSPA1-T-CV-01470											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K31-0342	Olefins Plant - Preliminary Field Pile Trial - Layout A	Class 2	Purpose**	IFR	IFR	IMP										
					Rev.	A	A											
					Issue Plan	30/05/2019		29/07/2019										
					Revised Plan													
					Issue Actual	30/05/2019	31/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01769	TPSK-LSPA1-T-CV-01769											
					Return Date		12/07/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K31-0343	Bored Piles For Preliminary Test	Class 2	Purpose**	IFR	IFR	IMP										
					Rev.	A	A											
					Issue Plan	30/05/2019		29/07/2019										
					Revised Plan													
					Issue Actual	30/05/2019	31/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01769	TPSK-LSPA1-T-CV-01769											
					Return Date		12/07/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K31-0344	Foundation For 10-E-3018 A/B	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	02/05/2020												
					Revised Plan													
					Issue Actual	16/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02439												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1000	FOUNDATION AND ELEVATION OF PIPE RACK 10-PR	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019										
					Revised Plan			18/11/2019										
					Issue Actual	27/05/2019	28/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01747	TPSK-LSPA1-T-CV-01747											
					Return Date		19/06/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K31-1001	Foundation And Elevation Of Pipe Rack 10-PRK-0P	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019										
					Revised Plan			18/11/2019										
					Issue Actual	27/05/2019	28/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01747	TPSK-LSPA1-T-CV-01747											
					Return Date		19/06/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K31-1020	PRECAST CONCRETE ELEVATION FOR PIPE RACK 10-(	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	27/05/2019	28/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01747	TPSK-LSPA1-T-CV-01747											
					Return Date		19/06/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K31-1021	Precast Concrete Elevation For Pipe Rack 10-PRK-0	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	27/05/2019	28/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01747	TPSK-LSPA1-T-CV-01747											
					Return Date		19/06/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K31-1022	Precast Concrete Elevation For Pipe Rack 10-PRK-0	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	27/05/2019	28/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01747	TPSK-LSPA1-T-CV-01747											
					Return Date		19/06/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K31-1023	Precast Concrete Elevation For Pipe Rack 10-PRK-0	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	27/05/2019	28/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01747	TPSK-LSPA1-T-CV-01747											
					Return Date		19/06/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K31-1024	Precast Concrete Elevation For Pipe Rack 10-PRK-0	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	27/05/2019	28/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01747	TPSK-LSPA1-T-CV-01747											
					Return Date		19/06/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K31-1025	Precast Concrete Elevation For Pipe Rack 10-PRK-0	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	27/05/2019	28/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01747	TPSK-LSPA1-T-CV-01747											
					Return Date		19/06/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K31-1026	Precast Concrete Elevation For Pipe Rack 10-PRK-0	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	27/05/2019	28/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01747	TPSK-LSPA1-T-CV-01747											
					Return Date		19/06/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K31-1027	Precast Concrete Elevation For Pipe Rack 10-PRK-0	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	27/05/2019	28/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01747	TPSK-LSPA1-T-CV-01747											
					Return Date		19/06/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K31-1028	Precast Concrete Elevation For Pipe Rack 10-PRK-0	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	27/05/2019	28/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01747	TPSK-LSPA1-T-CV-01747											
					Return Date		19/06/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K31-1029	Precast Concrete Elevation For Pipe Rack 10-PRK-0	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	27/05/2019	28/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01747	TPSK-LSPA1-T-CV-01747											
					Return Date		19/06/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K31-1030	Precast Concrete Elevation For Pipe Rack 10-PRK-0	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	27/05/2019	28/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01747	TPSK-LSPA1-T-CV-01747											
					Return Date		19/06/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K31-1031	Precast Concrete Elevation For Pipe Rack 10-PRK-0	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	30/05/2019	31/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01771	TPSK-LSPA1-T-CV-01771											
					Return Date		12/07/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K31-1040	FOUNDATION AND ELEVATION OF PIPE RACK 10-PR	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019										
					Revised Plan			18/11/2019										
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1041	Foundation And Elevation Of Piperack 10-PRK-0P0	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019										
					Revised Plan			18/11/2019										
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1060	PRECAST CONCRETE ELEVATION FOR PIPE RACK 10-(	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1061	Precast Concrete Elevation For Piperack 10-PRK-0F	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1062	Precast Concrete Elevation For Piperack 10-PRK-0F	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1063	Precast Concrete Elevation For Piperack 10-PRK-0F	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1064	Precast Concrete Elevation For Piperack 10-PRK-0F	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1065	Precast Concrete Elevation For Piperack 10-PRK-0F	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1066	Precast Concrete Elevation For Piperack 10-PRK-0F	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1067	Precast Concrete Elevation For Piperack 10-PRK-0F	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1068	Precast Concrete Elevation For Piperack 10-PRK-0F	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1069	Precast Concrete Elevation For Piperack 10-PRK-0F	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1070	Precast Concrete Elevation For Piperack 10-PRK-0F	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1071	Precast Concrete Elevation For Piperack 10-PRK-0F	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1072	Precast Concrete Elevation For Piperack 10-PRK-0F	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1073	Precast Concrete Elevation For Piperack 10-PRK-0F	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1074	Precast Concrete Elevation For Piperack 10-PRK-0F	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1075	Precast Concrete Elevation For Piperack 10-PRK-0F	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1076	Precast Concrete Elevation For Piperack 10-PRK-0F	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1077	Precast Concrete Elevation For Piperack 10-PRK-0F	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1078	Precast Concrete Elevation For Piperack 10-PRK-0F	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1079	Precast Concrete Elevation For Piperack 10-PRK-0F	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1080	FOUNDATION AND ELEVATION OF PIPE RACK 10-PR	Class 2	Purpose**	IFR	IFC											
					Rev.	A												
					Issue Plan	18/09/2019	18/11/2019											
					Revised Plan		16/12/2019											
					Issue Actual	29/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02263												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1081	Foundation And Elevation Of Pipe Rack 10-PRK-0P	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	29/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02263												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1100	PRECAST CONCRETE ELEVATION FOR PIPE RACK 10-(	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.	A												
					Issue Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Revised Plan		16/12/2019	16/01/2020	16/02/2020									
					Issue Actual	29/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02263												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1101	Precast Concrete Elevation For Pipe Rack 10-PRK-0	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	29/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02263												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1102	Precast Concrete Elevation For Pipe Rack 10-PRK-0	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	29/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02263												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1103	Precast Concrete Elevation For Pipe Rack 10-PRK-0	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	29/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02263												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1104	Precast Concrete Elevation For Pipe Rack 10-PRK-0	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	29/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02263												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1105	Precast Concrete Elevation For Pipe Rack 10-PRK-0	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	29/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02263												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1106	Precast Concrete Elevation For Pipe Rack 10-PRK-0	Class 2	Purpose**	IFR												
					Rev.	A												

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :			IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	29/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02263												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1107	Precast Concrete Elevation For Pipe Rack 10-PRK-0	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	29/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02263												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1108	Precast Concrete Elevation For Pipe Rack 10-PRK-0	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	29/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02263												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1109	Precast Concrete Elevation For Pipe Rack 10-PRK-0	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	29/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02263												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1110	Precast Concrete Elevation For Pipe Rack 10-PRK-0	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	29/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02263												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1111	Precast Concrete Elevation For Pipe Rack 10-PRK-0	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	29/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02263												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1112	Precast Concrete Elevation For Pipe Rack 10-PRK-0	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	29/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02263												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1200	FOUNDATION AND ELEVATION OF PIPE RACK 10-PR	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	18/09/2019	18/11/2019											
					Revised Plan	18/09/2019	18/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1220	PRECAST CONCRETE ELEVATION FOR PIPE RACK 10-(	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Revised Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1240	FOUNDATION AND ELEVATION OF PIPE RACK 10-PR	Class 2	Purpose**	IFR	IFC											
					Rev.	A												
					Issue Plan	18/09/2019	18/11/2019											
					Revised Plan		16/12/2019											
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02274												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1241	Foundations Pipe Rack 10-PRK-2E01 - Formworks A	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02274												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1242	Foundations Pipe Rack 10-PRK-2E01 - Formworks A	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02274												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1243	Foundations Pipe Rack 10-PRK-2E01 - Formworks A	Class 2	Purpose**	IFR												
					Rev.	A												

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		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02274												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1260	PRECAST CONCRETE ELEVATION FOR PIPE RACK 10-(	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.	A												
					Issue Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Revised Plan		16/12/2019	16/01/2020	16/02/2020									
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1261	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1262	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1263	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1264	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1265	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1266	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1267	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1268	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1269	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1270	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1271	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												

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		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		_____ Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1272	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1273	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1274	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1275	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1276	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1277	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1278	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1279	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1280	FOUNDATION AND ELEVATION OF PIPE RACK 10-PR	Class 2	Purpose**	IFR	IFC											
					Rev.	A												
					Issue Plan	18/09/2019	18/11/2019											
					Revised Plan		16/12/2019											
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02383												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1281	Piperack 10-PRK-2A01 Foundation (Formwork and	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02383												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1300	PRECAST CONCRETE ELEVATION FOR PIPE RACK 10-(	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.	A												
					Issue Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Revised Plan		16/12/2019	16/01/2020	16/02/2020									
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02383												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1301	Precast Concrete Elevation For Piperack 10-PRK-2A	Class 2	Purpose**	IFR												
					Rev.	A												

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02383												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1302	Precast Concrete Elevation For Piperack 10-PRK-2A	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02383												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1303	Precast Concrete Elevation For Piperack 10-PRK-2A	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02383												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1304	Precast Concrete Elevation For Piperack 10-PRK-2A	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02383												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1305	Precast Concrete Elevation For Piperack 10-PRK-2A	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02383												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1306	Precast Concrete Elevation For Piperack 10-PRK-2A	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02383												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1307	Precast Concrete Elevation For Piperack 10-PRK-2A	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02383												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1308	Precast Concrete Elevation For Piperack 10-PRK-2A	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02383												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1309	Precast Concrete Elevation For Piperack 10-PRK-2A	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02383												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1310	Precast Concrete Elevation For Piperack 10-PRK-2A	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02383												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1311	Precast Concrete Elevation For Piperack 10-PRK-2A	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02383												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1312	Precast Concrete Elevation For Piperack 10-PRK-2A	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02383												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1313	Precast Concrete Elevation For Piperack 10-PRK-2A	Class 2	Purpose**	IFR												
					Rev.	A												

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02383												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1314	Precast Concrete Elevation For Piperack 10-PRK-2A	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02383												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1315	Precast Concrete Elevation For Piperack 10-PRK-2A	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02383												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1316	Precast Concrete Elevation For Piperack 10-PRK-2A	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02383												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1320	FOUNDATION AND ELEVATION OF PIPE RACK 10-PR	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	18/09/2019	18/11/2019											
					Revised Plan	18/09/2019	18/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1340	FOUNDATION AND ELEVATION OF PIPE RACK 10-PR	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	18/09/2019	18/11/2019											
					Revised Plan	18/09/2019	18/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1360	PRECAST CONCRETE ELEVATION FOR PIPE RACK 10-(	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Revised Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1380	PRECAST CONCRETE ELEVATION FOR PIPE RACK 10-(	Class 2	Purpose**	IFR	IFC	IFC1	IFC2									
					Rev.													
					Issue Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Revised Plan	18/09/2019	18/11/2019	18/12/2019	15/01/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1400	FOUNDATION AND ELEVATION OF PIPE RACK 10-PR	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	18/09/2019	18/11/2019											
					Revised Plan	18/09/2019	18/11/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1420	FOUNDATION AND ELEVATION OF PIPE RACK 10-PR	Class 2	Purpose**	IFR	IFC											
					Rev.	A												
					Issue Plan	18/09/2019	18/11/2019											
					Revised Plan		16/12/2019											
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02330												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1421	Foundations Pipe Rack 10-PRK-2C02 - (Formworks	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02330												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1460	Foundation And Elevation For 10-STR-2B03	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	12/02/2020												
					Revised Plan													
					Issue Actual	15/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02424												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1560	FOUNDATION AND ELEVATION FOR 10-STR-2E01	Class 2	Purpose**	IFR	IFC											
					Rev.													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment: _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1580	FOUNDATION AND ELEVATION FOR 10-STR-2E02, 1(	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1600	FOUNDATION AND ELEVATION FOR 10-STR-2E03	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1620	FOUNDATION AND ELEVATION FOR 10-STR-2E04	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1640	FOUNDATION AND ELEVATION FOR STRUCTURE 10-	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1660	FOUNDATION AND ELEVATION FOR 10-STR-2B01	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1680	FOUNDATION AND ELEVATION FOR 10-STR-2B02	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1700	FOUNDATION AND ELEVATION FOR 10-STR-2B03	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1720	FOUNDATION AND ELEVATION FOR 10-STR-2B04	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1740	FOUNDATION AND ELEVATION FOR 10-STR-2B05	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1760	FOUNDATION AND ELEVATION FOR 10-STR-2B06	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1780	FOUNDATION AND ELEVATION FOR 10-SHT-2D01	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	12/02/2020		13/05/2020										
					Revised Plan			13/05/2020										
					Issue Actual	11/06/2019	11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01858	TPSK-LSPA1-T-CV-01858											
					Return Date		16/08/2019											
					Owner Cmmt*		A2											
	CV	OL1-2K31-1800	FOUNDATION AND ELEVATION FOR 10-SHT-2D02	Class 2	Purpose**	IFR	IFC											
					Rev.	A												

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan		17/04/2020											
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02304												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1820	FOUNDATION AND ELEVATION FOR 10-STR-2C01	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1840	FOUNDATION AND ELEVATION FOR 10-STR-2C02	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1860	FOUNDATION AND ELEVATION FOR 10-STR-2C03	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1880	FOUNDATION AND ELEVATION FOR 10-STR-2C04	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1900	FOUNDATION AND ELEVATION FOR 10-STR-2C05	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1920	FOUNDATION AND ELEVATION FOR 10-SHT-2B01	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1940	FOUNDATION AND ELEVATION FOR 10-SHT-1B01	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1960	FOUNDATION AND ELEVATION FOR 10-STR-0P01	Class 2	Purpose**	IFR	IFC											
					Rev.	A												
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan		17/04/2020											
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02233												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1961	Concrete Structure 10-STR-0P01 - Foundations An	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	12/02/2020												
					Revised Plan													
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02233												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1962	Concrete Structure 10-STR-0P01 - Foundations An	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	12/02/2020												
					Revised Plan													
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02233												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1963	Concrete Structure 10-STR-0P01 - Foundations An	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	12/02/2020												
					Revised Plan													
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02233												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-1980	FOUNDATION AND ELEVATION FOR 10-STR-2A01	Class 2	Purpose**	IFR	IFC											
					Rev.	A												

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan		17/04/2020											
					Issue Actual	22/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02203												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-2000	FOUNDATION AND ELEVATION FOR 10-STR-2A02	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-2020	FOUNDATION AND ELEVATION FOR 10-STR-2A03	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-2120	FOUNDATION AND ELEVATION FOR TOOL ROOM OP	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-2140	FOUNDATION FOR 10-SHT-2E01	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-2160	FOUNDATION AND ELEVATION FOR STRUCTURE 10-	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-2180	FOUNDATION AND ELEVATION FOR STRUCTURE 10-	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-2200	FOUNDATION AND ELEVATION FOR STRUCTURE 10-	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-2220	FOUNDATION AND ELEVATION FOR STRUCTURE 10-	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	12/02/2020	13/05/2020											
					Revised Plan	12/02/2020	13/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-2520	Concrete Basin 10-PIT-2090	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	24/12/2019		24/01/2020										
					Revised Plan			24/01/2020										
					Issue Actual	10/04/2019	11/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01304	TPSK-LSPA1-T-CV-01304											
					Return Date	09/05/2019	09/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K31-2521	Concrete Basin 10-PIT-2090	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	24/12/2019		24/01/2020										
					Revised Plan			24/01/2020										
					Issue Actual	10/04/2019	11/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01304	TPSK-LSPA1-T-CV-01304											
					Return Date	09/05/2019	09/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K31-2540	Concrete Basin 10-PIT-5602	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	24/12/2019		24/01/2020										
					Revised Plan			24/01/2020										
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-2541	Concrete Basin 10-PIT-5602	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	24/12/2019		24/01/2020										
					Revised Plan			24/01/2020										
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-2560	Foundation For 10-H-1100	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02148	TPSK-LSPA1-T-CV-02148											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-2561	Foundation For 10-H-1100	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02148	TPSK-LSPA1-T-CV-02148											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-2580	Foundation For 10-H-1200 To 1600	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02148	TPSK-LSPA1-T-CV-02148											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-2581	Foundation For 10-H-1200 To 1600	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02148	TPSK-LSPA1-T-CV-02148											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-2600	Foundation For Basin 10-PIT-2190	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	24/12/2019		24/01/2020										
					Revised Plan			24/01/2020										
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-2601	Foundation For Basin 10-PIT-2190	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	24/12/2019		24/01/2020										
					Revised Plan			24/01/2020										
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-2640	Foundation for Basin 10-PIT-2392	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	24/12/2019		24/01/2020										
					Revised Plan			24/01/2020										
					Issue Actual	24/06/2019	24/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01958	TPSK-LSPA1-T-CV-01958											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-2641	Concrete Basin 10-PIT-2392	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	24/12/2019		24/01/2020										
					Revised Plan			24/01/2020										
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02004	TPSK-LSPA1-T-CV-02004											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-2700	Concrete Basin 10-PIT-2790 - Formwork	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	24/12/2019												
					Revised Plan													
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02274												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-2701	Concrete Basin 10-PIT-2790 - Reinforcement	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	24/12/2019												
					Revised Plan													
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02274												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-2720	Concrete Basin 10-PIT-5600 - Formwork	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	24/12/2019												
					Revised Plan													
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02274												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-2721	Concrete Basin 10-PIT-5600 - Reinforcement	Class 2	Purpose**	IFR												
					Rev.	A												

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	24/12/2019												
					Revised Plan													
					Issue Actual	30/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02274												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-3000	FOUNDATION FOR 10-STR-1B01	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan	02/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-3040	Concrete Basin 10-PIT-5604	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	24/12/2019		24/01/2020										
					Revised Plan			24/01/2020										
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-3041	Concrete Basin 10-PIT-5604	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	24/12/2019		24/01/2020										
					Revised Plan			24/01/2020										
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-3120	Concrete Basin 10-PIT-2390 - Formwork	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	24/12/2019												
					Revised Plan													
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02313												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-3121	Concrete Basin 10-PIT-2390 - Reinforcement	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	24/12/2019												
					Revised Plan													
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02313												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-3140	Concrete Basin 10-PIT-5603 - Formwork	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	24/12/2019		24/01/2020										
					Revised Plan			24/01/2020										
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02004	TPSK-LSPA1-T-CV-02004											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-3141	Concrete Basin 10-PIT-5603 - Reinforcement	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	24/12/2019		24/01/2020										
					Revised Plan			24/01/2020										
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02004	TPSK-LSPA1-T-CV-02004											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-4060	Zone 2A - Piling Plan	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	15/10/2019		15/12/2019										
					Revised Plan			15/12/2019										
					Issue Actual	27/03/2019	28/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01170	TPSK-LSPA1-T-CV-01170											
					Return Date	03/06/2019	03/06/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K31-4120	Zone 2D - Piling Plan	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	15/10/2019		15/12/2019										
					Revised Plan			15/12/2019										
					Issue Actual	27/03/2019	28/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01170	TPSK-LSPA1-T-CV-01170											
					Return Date	03/06/2019	03/06/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K31-4380	Foundation For Basin 10-PIT-5606	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	24/12/2019												
					Revised Plan													
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02233												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-4381	Foundation For Basin 10-PIT-5606	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	24/12/2019												
					Revised Plan													
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02233												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-4460	Concrete Basin 10-PIT-5610	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											

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	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	24/12/2019		24/01/2020										
					Revised Plan			24/01/2020										
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-4461	Concrete Basin 10-PIT-5610	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	24/12/2019		24/01/2020										
					Revised Plan			24/01/2020										
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-4580	Concrete Structure For 10-T-2040 - Formwork	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	01/07/2019	01/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02028	TPSK-LSPA1-T-CV-02028											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-4581	Concrete Structure For 10-T-2040 - Reinforcement	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	02/05/2020		15/06/2020										
					Revised Plan			15/06/2020										
					Issue Actual	01/07/2019	01/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02028	TPSK-LSPA1-T-CV-02028											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-5140	Precast Concrete Elevation For Piperack 10-PRK-0F	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-5141	Precast Concrete Elevation For Piperack 10-PRK-0F	Class 2	Purpose**	IFR	IFR	IFC	IFC1	IFC2								
					Rev.	A	A											
					Issue Plan	18/09/2019		18/11/2019	18/12/2019	15/01/2020								
					Revised Plan			18/11/2019	18/12/2019	15/01/2020								
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-02116	TPSK-LSPA1-T-CV-02116											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-5150	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-5151	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-5152	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-5153	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-5154	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-5155	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-5156	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		
Document Code :								

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-5157	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-5158	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-5159	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-5160	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-5161	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K31-5162	Precast Concrete Elevation For Pipe Rack 10-PRK-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/09/2019												
					Revised Plan													
					Issue Actual	01/08/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02301												
					Return Date													
					Owner Cmmt*													
Category Code: K32 General Arrangement for Steel Structure drawings																		
	CV	OL1-2K32-1100	STEEL FOR PIPE RACK 10-PRK-2D01	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1120	STEEL FOR PIPE RACK 10-PRK-2E01	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1140	STEEL FOR PIPE RACK 10-PRK-2A01	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1160	STEEL FOR PIPE RACK 10-PRK-2B01	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1180	STEEL FOR PIPE RACK 10-PRK-2B02	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1200	STEEL FOR PIPE RACK 10-PRK-2C01	Class 2	Purpose**	IFC	IFC1	IFC2										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1220	STEEL FOR PIPE RACK 10-PRK-2C02	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1280	STEEL FOR 10-SHT-2E01	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1300	STEEL FOR STRUCTURE 10-STR-2E01	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1304	FURNACE STEEL END WALL TUBE SHEET DETAILS	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	20/03/2019			10/04/2019									
					Revised Plan		11/04/2019	12/04/2019										
					Issue Actual		11/04/2019	12/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01321	TPSK-LSPA1-T-CV-01321										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1320	STEEL FOR STRUCTURE 10-STR-2E02	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1340	STEEL FOR STRUCTURE 10-STR-2E03	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1360	STEEL FOR STRUCTURE 10-STR-2E04	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1380	STEEL FOR STRUCTURE 10-STR-2D05	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1400	STEEL FOR STRUCTURE 10-STR-2B01	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1420	STEEL FOR STRUCTURE 10-STR-2B02	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1440	STEEL FOR STRUCTURE 10-STR-2B03	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1460	STEEL FOR STRUCTURE 10-STR-2B04	Class 2	Purpose**	IFC	IFC1	IFC2										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification					
					Rev.				
					Issue Plan	25/05/2020	24/07/2020	22/09/2020	
					Revised Plan	25/05/2020	24/07/2020	22/09/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	CV	OL1-2K32-1480	STEEL FOR STRUCTURE 10-STR-2B05	Class 2	Purpose**	IFC	IFC1	IFC2	
					Rev.				
					Issue Plan	25/05/2020	24/07/2020	22/09/2020	
					Revised Plan	25/05/2020	24/07/2020	22/09/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	CV	OL1-2K32-1500	STEEL FOR STRUCTURE 10-STR-2B06	Class 2	Purpose**	IFC	IFC1	IFC2	
					Rev.				
					Issue Plan	25/05/2020	24/07/2020	22/09/2020	
					Revised Plan	25/05/2020	24/07/2020	22/09/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	CV	OL1-2K32-1511	USC 36M FURNACE STEEL RADIANT FLOOR & RADIA	Class 3	Purpose**	IFC			
					Rev.				
					Issue Plan	09/10/2019			
					Revised Plan				
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	CV	OL1-2K32-1512	USC 36M FURNACE STEEL RADIANT SIDE WALL AT C	Class 3	Purpose**	IFR	IFI	IFI	IFC
					Rev.		A	A	
					Issue Plan	02/09/2019			09/10/2019
					Revised Plan		01/04/2019	02/04/2019	
					Issue Actual		01/04/2019	02/04/2019	
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222	
					Return Date				
					Owner Cmmt*				
	CV	OL1-2K32-1513	USC 36M FURNACE STEEL RADIANT SIDE WALL AT C	Class 3	Purpose**	IFR	IFI	IFI	IFC
					Rev.		A	A	
					Issue Plan	02/09/2019			09/10/2019
					Revised Plan		01/04/2019	02/04/2019	
					Issue Actual		01/04/2019	02/04/2019	
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222	
					Return Date				
					Owner Cmmt*				
	CV	OL1-2K32-1514	USC 36M FURNACE STEEL RADIANT END WALL AT C	Class 3	Purpose**	IFR	IFI	IFI	IFC
					Rev.		A	A	
					Issue Plan	02/09/2019			09/10/2019
					Revised Plan		01/04/2019	02/04/2019	
					Issue Actual		01/04/2019	02/04/2019	
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222	
					Return Date				
					Owner Cmmt*				
	CV	OL1-2K32-1515	USC 36M FURNACE STEEL TRANSITION FLOOR PLAN	Class 3	Purpose**	IFR	IFI	IFI	IFC
					Rev.		A	A	
					Issue Plan	02/09/2019			09/10/2019
					Revised Plan		01/04/2019	02/04/2019	
					Issue Actual		01/04/2019	02/04/2019	
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222	
					Return Date				
					Owner Cmmt*				
	CV	OL1-2K32-1516	USC 36M FURNACE STEEL SHADOW BOX DETAILS	Class 3	Purpose**	IFR	IFI	IFI	IFC
					Rev.		A	A	
					Issue Plan	02/09/2019			09/10/2019
					Revised Plan		01/04/2019	02/04/2019	
					Issue Actual		01/04/2019	02/04/2019	
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222	
					Return Date				
					Owner Cmmt*				
	CV	OL1-2K32-1517	USC 36M FURNACE STEEL RADIANT SECTIONS & DET	Class 3	Purpose**	IFR	IFI	IFI	IFC
					Rev.		A	A	
					Issue Plan	02/09/2019			09/10/2019
					Revised Plan		01/04/2019	02/04/2019	
					Issue Actual		01/04/2019	02/04/2019	
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222	
					Return Date				
					Owner Cmmt*				
	CV	OL1-2K32-1518	USC 36M FURNACE STEEL RADIANT SECTIONS & DET	Class 3	Purpose**	IFR	IFI	IFI	IFC
					Rev.		A	A	
					Issue Plan	02/09/2019			09/10/2019
					Revised Plan		01/04/2019	02/04/2019	
					Issue Actual		01/04/2019	02/04/2019	
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222	
					Return Date				
					Owner Cmmt*				
	CV	OL1-2K32-1519	USC 36M FURNACE STEEL RADIANT SECTIONS & DET	Class 3	Purpose**	IFR	IFI	IFI	IFC
					Rev.		A	A	
					Issue Plan	02/09/2019			09/10/2019
					Revised Plan		01/04/2019	02/04/2019	
					Issue Actual		01/04/2019	02/04/2019	
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222	
					Return Date				
					Owner Cmmt*				
	CV	OL1-2K32-1520	USC 36M FURNACE STEEL VIEW OF CONVECTION SI	Class 3	Purpose**	IFR	IFI	IFI	IFC

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		10/04/2019	11/04/2019										
					Issue Actual		10/04/2019	11/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01308	TPSK-LSPA1-T-CV-01308										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1521	USC 36M FURNACE STEEL VIEW OF CONVECTION SI	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		10/04/2019	11/04/2019										
					Issue Actual		10/04/2019	11/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01308	TPSK-LSPA1-T-CV-01308										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1522	USC 36M FURNACE STEEL MATCH BOLTING PLANS F	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		01/04/2019	02/04/2019										
					Issue Actual		01/04/2019	02/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1523	USC 36M FURNACE STEEL END WALL TUBE SHEET EL	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1524	USC 36M FURNACE STEEL END WALL TUBE SHEET D	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	20/03/2019			10/04/2019									
					Revised Plan		09/04/2019	10/04/2019										
					Issue Actual		09/04/2019	10/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01293	TPSK-LSPA1-T-CV-01293										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1525	USC 36M FURNACE STEEL END WALL TUBE SHEET D	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		09/04/2019	10/04/2019										
					Issue Actual		09/04/2019	10/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01293	TPSK-LSPA1-T-CV-01293										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1526	USC 36M FURNACE STEEL CONVECTION SECTION HE	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1527	USC 36M FURNACE STEEL CONVECTION SECTION HE	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		09/04/2019	10/04/2019										
					Issue Actual		09/04/2019	10/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01293	TPSK-LSPA1-T-CV-01293										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1528	USC 36M FURNACE STEEL ELEVATION VIEW AT COLU	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1529	USC 36M FURNACE STEEL ELEVATION VIEW AT COLU	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1530	USC 36M FURNACE STEEL ELEVATION VIEW AT COLU	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1531	USC 36M FURNACE STEEL ELEVATION VIEW AT COLU	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1532	USC 36M FURNACE STEEL ELEVATION VIEW AT COLU	Class 3	Purpose**	IFR	IFC											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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					Rev.												
					Issue Plan	02/09/2019	09/10/2019										
					Revised Plan	02/09/2019	09/10/2019										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1533	USC 36M FURNACE STEEL ELEVATION VIEW AT COLU	Class 3	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/09/2019	09/10/2019										
					Revised Plan	02/09/2019	09/10/2019										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1534	USC 36M FURNACE STEEL ELEVATION VIEW AT COLU	Class 3	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/09/2019	09/10/2019										
					Revised Plan	02/09/2019	09/10/2019										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1535	USC 36M FURNACE STEEL ELEVATION VIEW AT COLU	Class 3	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/09/2019	09/10/2019										
					Revised Plan	02/09/2019	09/10/2019										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1536	USC 36M FURNACE STEEL ELEVATION VIEW AT COLU	Class 3	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/09/2019	09/10/2019										
					Revised Plan	02/09/2019	09/10/2019										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1537	USC 36M FURNACE STEEL ELEVATION VIEW AT COLU	Class 3	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/09/2019	09/10/2019										
					Revised Plan	02/09/2019	09/10/2019										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1538	USC 36M FURNACE STEEL CONVECTION SECTIONS A	Class 3	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/09/2019	09/10/2019										
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1539	USC 36M FURNACE STEEL CROSSOVER LIMIT STOP D	Class 3	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/09/2019	09/10/2019										
					Revised Plan	02/09/2019	09/10/2019										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1540	USC 36M FURNACE STEEL SECTIONS AND DETAILS	Class 3	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/09/2019	09/10/2019										
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1541	USC 36M FURNACE STEEL SECTIONS AND DETAILS	Class 3	Purpose**	IFR	IFI	IFI	IFC								
					Rev.		A	A									
					Issue Plan	02/09/2019			09/10/2019								
					Revised Plan		09/04/2019	10/04/2019									
					Issue Actual		09/04/2019	10/04/2019									
					Transmittal no.		TPSK-LSPA1-T-CV-01293	TPSK-LSPA1-T-CV-01293									
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1542	USC 36M FURNACE STEEL SECTIONS AND DETAILS	Class 3	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/09/2019	09/10/2019										
					Revised Plan	02/09/2019	09/10/2019										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1543	USC 36M FURNACE STEEL SECTIONS AND DETAILS	Class 3	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/09/2019	09/10/2019										
					Revised Plan	02/09/2019	09/10/2019										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1544	USC 36M FURNACE STEEL SECTIONS AND DETAILS	Class 3	Purpose**	IFR	IFC										

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					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1545	USC 36M FURNACE STEEL SECTIONS AND DETAILS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1546	USC 36M FURNACE STEEL NAME PLATE	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1550	USC 36M FURNACE STEEL STACK AND DETAILS	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		09/04/2019	10/04/2019										
					Issue Actual		09/04/2019	10/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01293	TPSK-LSPA1-T-CV-01293										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1551	USC 36M FURNACE STEEL INSTRUMENT CONNECTIO	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		30/01/2019	31/01/2019										
					Issue Actual		30/01/2019	31/01/2019										
					Transmittal no.		TPSK-LSPA1-T-ME-00767	TPSK-LSPA1-T-ME-00767										
					Return Date		21/02/2019	21/02/2019										
					Owner Cmmt*		R2	R2										
	CV	OL1-2K32-1552	USC 36M FURNACE STEEL RADIANT COIL REMOVAL	Class 3	Purpose**	IFR	IFI	IFI	IFD	IFF	IMP	IMP	IMP					
					Rev.		A	A			0	0	1					
					Issue Plan	18/09/2018			07/12/2018	31/01/2019								
					Revised Plan		01/04/2019	02/04/2019			21/05/2019	23/05/2019	23/07/2019					
					Issue Actual		01/04/2019	02/04/2019			21/05/2019	23/05/2019	23/07/2019					
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222			TPSK-LSPA1-T-CV-01709	TPSK-LSPA1-T-CV-01709	TPSK-LSPA1-T-CV-02227					
					Return Date							21/06/2019						
					Owner Cmmt*							R1						
	CV	OL1-2K32-1553	USC 36M FURNACE STEEL RADIANT TUBE REMOVAL	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		01/04/2019	02/04/2019										
					Issue Actual		01/04/2019	02/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1555	USC 36M Recycle Furnace Steel Inspection Door La	Class 2	Purpose**	IFI	IFI	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan													
					Revised Plan	09/04/2019	10/04/2019	29/05/2019	30/05/2019									
					Issue Actual	09/04/2019	10/04/2019	29/05/2019	30/05/2019									
					Transmittal no.	TPSK-LSPA1-T-CV-01293	TPSK-LSPA1-T-CV-01293	TPSK-LSPA1-T-CV-01765	TPSK-LSPA1-T-CV-01765									
					Return Date				21/06/2019									
					Owner Cmmt*				R1									
	CV	OL1-2K32-1560	USC 36M FURNACE STEEL STANDARD SECTIONS AND	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		09/04/2019	10/04/2019										
					Issue Actual		09/04/2019	10/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01293	TPSK-LSPA1-T-CV-01293										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1561	USC 36M FURNACE STEEL STANDARD SECTIONS AND	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1562	USC 36M Recycle Furnace Steel Access Door Davit D	Class 2	Purpose**	IMP												
					Rev.	0												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02227												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1563	USC 36M Recycle Furnace Steel Access Door Davit D	Class 2	Purpose**	IMP												
					Rev.	0												
					Issue Plan													
					Revised Plan	24/07/2019												
					Issue Actual	24/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02248												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1580	USC 36M FURNACE STEEL BREECHING PLAN AND EL	Class 3	Purpose**	IFR	IFI	IFI	IFC									

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					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		09/04/2019	10/04/2019										
					Issue Actual		09/04/2019	10/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01293	TPSK-LSPA1-T-CV-01293										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1581	USC 36M FURNACE STEEL BREECHING SECTIONS AN	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		09/04/2019	10/04/2019										
					Issue Actual		09/04/2019	10/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01293	TPSK-LSPA1-T-CV-01293										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1582	USC 36M FURNACE STEEL DUCT PLAN AND ELEVATI	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		09/04/2019	10/04/2019										
					Issue Actual		09/04/2019	10/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01293	TPSK-LSPA1-T-CV-01293										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1583	USC 36M FURNACE STEEL PARTIAL ELEVATION VIEW	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1584	USC 36M FURNACE STEEL PARTIAL ELEVATION VIEW	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1585	USC 36M FURNACE STEEL PARTIAL ELEVATION VIEW	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1586	USC 36M FURNACE STEEL PARTIAL ELEVATION VIEW	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1587	USC 36M FURNACE STEEL PARTIAL ELEVATION VIEW	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1600	STEEL FOR STRUCTURE 10-STR-2C03	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1601	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		0	0										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		06/05/2019	07/05/2019										
					Issue Actual		06/05/2019	07/05/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01584	TPSK-LSPA1-T-CV-01584										
					Return Date			21/06/2019										
					Owner Cmmt*			R1										
	CV	OL1-2K32-1602	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		0	0										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		06/05/2019	07/05/2019										
					Issue Actual		06/05/2019	07/05/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01584	TPSK-LSPA1-T-CV-01584										
					Return Date			21/06/2019										
					Owner Cmmt*			R1										
	CV	OL1-2K32-1603	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		0	0										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		06/05/2019	07/05/2019										
					Issue Actual		06/05/2019	07/05/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01584	TPSK-LSPA1-T-CV-01584										
					Return Date			21/06/2019										
					Owner Cmmt*			R1										
	CV	OL1-2K32-1604	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 3	Purpose**	IFR	IFC											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1605	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1606	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1607	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1608	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1609	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1610	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1611	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1612	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1613	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1614	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1615	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1616	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 3	Purpose**	IFR	IFC											

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LONG SON PETROCHEMICALS

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Plant Name: PACKAGE A1: OLEFINS PLANT

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					Revised Plan	02/09/2019	09/10/2019										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1617	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 3	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/09/2019	09/10/2019										
					Revised Plan	02/09/2019	09/10/2019										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1618	USC 36M FURNACE STEEL PLATFORM SECTIONS & D	Class 3	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/09/2019	09/10/2019										
					Revised Plan	02/09/2019	09/10/2019										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1619	USC 36M FURNACE STEEL PLATFORM SECTIONS & D	Class 3	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/09/2019	09/10/2019										
					Revised Plan	02/09/2019	09/10/2019										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1620	USC 36M FURNACE STEEL PLATFORM SECTIONS & D	Class 3	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/09/2019	09/10/2019										
					Revised Plan	02/09/2019	09/10/2019										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1621	USC 36M FURNACE STEEL PLATFORM SECTIONS & D	Class 3	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/09/2019	09/10/2019										
					Revised Plan	02/09/2019	09/10/2019										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1622	USC 36M FURNACE STEEL PLATFORM SECTIONS & D	Class 3	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/09/2019	09/10/2019										
					Revised Plan	02/09/2019	09/10/2019										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1623	USC 36M FURNACE STEEL PLATFORM SECTIONS & D	Class 3	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/09/2019	09/10/2019										
					Revised Plan	02/09/2019	09/10/2019										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1631	USC 36M FURNACE STEEL PIPE SUPPORT & DETAILS	Class 3	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/09/2019	09/10/2019										
					Revised Plan	02/09/2019	09/10/2019										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1632	USC 36M FURNACE STEEL PIPE SUPPORT & DETAILS	Class 3	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/09/2019	09/10/2019										
					Revised Plan	02/09/2019	09/10/2019										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1640	STEEL FOR STRUCTURE 10-STR-2C05	Class 2	Purpose**	IFC	IFC1	IFC2									
					Rev.												
					Issue Plan	25/05/2020	24/07/2020	22/09/2020									
					Revised Plan	25/05/2020	24/07/2020	22/09/2020									
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1641	USC 36M FURNACE STEEL ID FAN BOLTING PLAN	Class 3	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	02/09/2019	09/10/2019										
					Revised Plan	02/09/2019	09/10/2019										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1651	USC 36M FURNACE STEEL TEMPORARY ARCH SUPPO	Class 3	Purpose**	IFR	IFC										

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LONG SON PETROCHEMICALS

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Plant Name: PACKAGE A1: OLEFINS PLANT

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					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1660	STEEL FOR STRUCTURE 10-SHT-2B01	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1680	STEEL FOR STRUCTURE 10-SHT-1B01	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1700	STEEL FOR STRUCTURE 10-STR-0P01	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1701	USC 36M FURNACE STEEL STAIR TOWER ELEVATION	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1702	USC 36M FURNACE STEEL STAIR TOWER ELEVATION	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1703	USC 36M FURNACE STEEL STAIR TOWER PLANS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1704	USC 36M FURNACE STEEL STAIR TOWER PLANS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1705	USC 36M FURNACE STEEL STAIR TOWER PLANS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1706	USC 36M FURNACE STEEL STAIR TOWER PLANS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1707	USC 36M FURNACE STEEL STAIR TOWER STRINGER S	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1708	USC 36M FURNACE STEEL TYPICAL STAIR HANDRAIL	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1720	STEEL FOR STRUCTURE 10-STR-2A01	Class 2	Purpose**	IFC	IFC1	IFC2										

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					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	30/04/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1721	Steel Structure For 10-STR-2A01	Class 2	Purpose**	IFC												
					Rev.													
					Issue Plan	25/05/2020												
					Revised Plan	30/04/2020												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1740	STEEL FOR STRUCTURE 10-STR-2A02	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1760	STEEL FOR STRUCTURE 10-STR-2A03	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1780	STEEL FOR STRUCTURE 10-STR-2D01	Class 2	Purpose**	IFC	IFC1	IFC2										
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					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1800	STEEL FOR STRUCTURE 10-STR-2D02	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1820	STEEL FOR STRUCTURE 10-STR-2D03	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1840	STEEL FOR STRUCTURE 10-STR-2D04	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1901	USC 36M FURNACE STEEL CABLE TRAY SUPPORTS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1902	USC 36M FURNACE STEEL CABLE TRAY SUPPORTS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1903	USC 36M FURNACE STEEL CABLE TRAY SUPPORTS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1904	USC 36M FURNACE STEEL CABLE TRAY SUPPORTS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1905	USC 36M FURNACE STEEL CABLE TRAY SUPPORTS	Class 3	Purpose**	IFR	IFC											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

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LSP-2W91-0001	10
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					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1906	USC 36M FURNACE STEEL CABLE TRAY SUPPORTS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1907	USC 36M FURNACE STEEL CABLE TRAY SUPPORTS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1908	USC 36M FURNACE STEEL TRAY SUPPORT ELEVATIO	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1909	USC 36M FURNACE STEEL TRAY SUPPORT ELEVATIO	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1910	USC 36M FURNACE STEEL TRAY SUPPORT SECTIONS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1911	USC 36M FURNACE STEEL TRAY SUPPORT SECTIONS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1912	USC 36M FURNACE STEEL TRAY SUPPORT SECTIONS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1913	USC 36M FURNACE STEEL TRAY SUPPORT SECTIONS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1914	USC 36M FURNACE STEEL TRAY SUPPORT SECTIONS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1940	STEEL FOR TOOL ROOM OPERATION	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2100	STEEL FOR STRUCTURE 10-SHT-2D01	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2101	Steel Structure For Shelter 10-SHT-2D01 - Plans	Class 2	Purpose**	IFC	IFC1	IFC2										

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					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2102	Steel Structure For Shelter 10-SHT-2D01 - Plan & D	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2103	Steel Structure For Shelter 10-SHT-2D01 - Plans	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2104	Steel Structure For Shelter 10-SHT-2D01 - Elevatior	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2105	Steel Structure For Shelter 10-SHT-2D01 - Elevatior	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2120	STEEL FOR STRUCTURE 10-SHT-2D02	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	30/04/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2121	Steel Structure For 10-SHT-2D02	Class 2	Purpose**	IFC												
					Rev.													
					Issue Plan	25/05/2020												
					Revised Plan	30/04/2020												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2140	STEEL FOR STRUCTURE 10-STR-2C01	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2160	STEEL FOR STRUCTURE 10-STR-2C02	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2161	FURNACE STEEL STANDARD SECTIONS AND DETAILS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2162	FURNACE STEEL MOMENT CONNECTION DETAIL AND	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2163	FURNACE STEEL STANDARD SECTIONS AND DETAILS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2164	FURNACE STEEL STANDARD FLOOR - TOE PLATE DET/	Class 3	Purpose**	IFR	IFC											

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment: _____ Working Days

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					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2180	STEEL FOR STRUCTURE 10-STR-2C04	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2304	FURNACE STEEL END WALL TUBE SHEET DETAILS	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	20/03/2019			10/04/2019									
					Revised Plan		11/04/2019	12/04/2019										
					Issue Actual		11/04/2019	12/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01321	TPSK-LSPA1-T-CV-01321										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2500	USC 132U & 36M FURNACE GENERAL NOTES & ABB	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		01/04/2019	02/04/2019										
					Issue Actual		01/04/2019	02/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2501	USC 132U & 36M FURNACE STEEL FOUNDATION PL	Class 3	Purpose**	IFR	IFI	IFI	IFD	IFF	IMP	IMP						
					Rev.		0	0			1	1						
					Issue Plan	07/05/2019			05/06/2019	05/06/2019								
					Revised Plan		08/05/2019	09/05/2019			29/05/2019	30/05/2019						
					Issue Actual		08/05/2019	09/05/2019			29/05/2019	30/05/2019						
					Transmittal no.		TPSK-LSPA1-T-CV-01618	TPSK-LSPA1-T-CV-01618			TPSK-LSPA1-T-CV-01765	TPSK-LSPA1-T-CV-01765						
					Return Date			01/07/2019										
					Owner Cmmt*			R1										
	CV	OL1-2K32-2502	USC 132U & 36M FURNACE STEEL BASE PLATE DETA	Class 3	Purpose**	IFR	IFI	IFI	IFD	IFF	IMP	IMP	IMP	IMP	IMP			
					Rev.		A	A			0	0	1	1	2			
					Issue Plan	07/05/2019			05/06/2019	05/06/2019								
					Revised Plan		01/04/2019	02/04/2019			08/05/2019	09/05/2019	29/05/2019	30/05/2019	23/07/2019			
					Issue Actual		01/04/2019	02/04/2019			08/05/2019	09/05/2019	29/05/2019	30/05/2019	23/07/2019			
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222			TPSK-LSPA1-T-CV-01616	TPSK-LSPA1-T-CV-01616	TPSK-LSPA1-T-CV-01765	TPSK-LSPA1-T-CV-01765	TPSK-LSPA1-T-CV-02229			
					Return Date							01/07/2019						
					Owner Cmmt*							R1						
	CV	OL1-2K32-2511	USC 132U FURNACE STEEL RADIANT FLOOR & RADI	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		01/04/2019	02/04/2019										
					Issue Actual		01/04/2019	02/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2512	USC 132U FURNACE STEEL RADIANT SIDE WALL AT C	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		01/04/2019	02/04/2019										
					Issue Actual		01/04/2019	02/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2513	USC 132U FURNACE STEEL RADIANT SIDE WALL AT C	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		01/04/2019	02/04/2019										
					Issue Actual		01/04/2019	02/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2514	USC 132U FURNACE STEEL RADIANT END WALL AT C	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		01/04/2019	02/04/2019										
					Issue Actual		01/04/2019	02/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2515	USC 132U FURNACE STEEL TRANSITION FLOOR PLAN	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		01/04/2019	02/04/2019										
					Issue Actual		01/04/2019	02/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2516	USC 132U FURNACE STEEL SHADOW BOX DETAILS	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		01/04/2019	02/04/2019										
					Issue Actual		01/04/2019	02/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2517	USC 132U FURNACE STEEL RADIANT SECTIONS & DE	Class 3	Purpose**	IFR	IFI	IFI	IFC									

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IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		01/04/2019	02/04/2019										
					Issue Actual		01/04/2019	02/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2518	USC 132U FURNACE STEEL RADIANT SECTIONS & DE	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		01/04/2019	02/04/2019										
					Issue Actual		01/04/2019	02/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2519	USC 132U FURNACE STEEL RADIANT SECTIONS & DE	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		01/04/2019	02/04/2019										
					Issue Actual		01/04/2019	02/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2520	USC 132U FURNACE STEEL VIEW OF CONVECTION S	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		09/04/2019	10/04/2019										
					Issue Actual		09/04/2019	10/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01293	TPSK-LSPA1-T-CV-01293										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2521	USC 132U FURNACE STEEL VIEW OF CONVECTION S	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		09/04/2019	10/04/2019										
					Issue Actual		09/04/2019	10/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01293	TPSK-LSPA1-T-CV-01293										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2522	USC 132U FURNACE STEEL MATCH BOLTING PLANS	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		01/04/2019	02/04/2019										
					Issue Actual		01/04/2019	02/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2523	USC 132U FURNACE STEEL END WALL TUBE SHEET E	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2524	USC 132U FURNACE STEEL END WALL TUBE SHEET D	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		09/04/2019	10/04/2019										
					Issue Actual		09/04/2019	10/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01293	TPSK-LSPA1-T-CV-01293										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2525	USC 132U FURNACE STEEL END WALL TUBE SHEET D	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		09/04/2019	10/04/2019										
					Issue Actual		09/04/2019	10/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01293	TPSK-LSPA1-T-CV-01293										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2526	USC 132U FURNACE STEEL CONVECTION SECTION H	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2527	USC 132U FURNACE STEEL CONVECTION SECTION H	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		09/04/2019	10/04/2019										
					Issue Actual		09/04/2019	10/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01293	TPSK-LSPA1-T-CV-01293										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2528	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2529	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 3	Purpose**	IFR	IFC											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

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Item	Org.	Document No.	Document Name	Classification														
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2530	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2531	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2532	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2533	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2534	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2535	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2536	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2537	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2538	USC 132U FURNACE STEEL CONVECTION SECTIONS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2539	USC 132U FURNACE STEEL CROSSOVER LIMIT STOP	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2540	USC 132U FURNACE STEEL SECTIONS AND DETAILS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2541	USC 132U FURNACE STEEL SECTIONS AND DETAILS	Class 3	Purpose**	IFR	IFI	IFI	IFC									

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
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		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		10/04/2019	11/04/2019										
					Issue Actual		10/04/2019	11/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01308	TPSK-LSPA1-T-CV-01308										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2542	USC 132U FURNACE STEEL SECTIONS AND DETAILS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2543	USC 132U FURNACE STEEL SECTIONS AND DETAILS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2544	USC 132U FURNACE STEEL SECTIONS AND DETAILS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2545	USC 132U FURNACE STEEL SECTIONS AND DETAILS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2546	USC 132U FURNACE STEEL NAME PLATE	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		0	0										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan			04/12/2018										
					Issue Actual			04/12/2018										
					Transmittal no.		TPSK-LSPA1-T-ME-00423	TPSK-LSPA1-T-ME-00423										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2550	USC 132U FURNACE STEEL STACK AND DETAILS	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		09/04/2019	10/04/2019										
					Issue Actual		09/04/2019	10/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01293	TPSK-LSPA1-T-CV-01293										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2551	USC 132U FURNACE STEEL INSTRUMENT CONNECTI	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		30/01/2019	31/01/2019										
					Issue Actual		30/01/2019	31/01/2019										
					Transmittal no.		TPSK-LSPA1-T-ME-00767	TPSK-LSPA1-T-ME-00767										
					Return Date		21/02/2019	21/02/2019										
					Owner Cmmt*		R2	R2										
	CV	OL1-2K32-2552	USC 132U FURNACE STEEL RADIANT COIL REMOVAL	Class 3	Purpose**	IFR	IFI	IFI	IFD	IFF	IMP	IMP	IMP					
					Rev.		A	A			0	0	1					
					Issue Plan	18/09/2018			07/12/2018	31/01/2019								
					Revised Plan		01/04/2019	02/04/2019			21/05/2019	23/05/2019	23/07/2019					
					Issue Actual		01/04/2019	02/04/2019			21/05/2019	23/05/2019	23/07/2019					
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222			TPSK-LSPA1-T-CV-01709	TPSK-LSPA1-T-CV-01709	TPSK-LSPA1-T-CV-02223					
					Return Date							21/06/2019						
					Owner Cmmt*							R1						
	CV	OL1-2K32-2553	USC 132U FURNACE STEEL RADIANT TUBE REMOVAL	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		01/04/2019	02/04/2019										
					Issue Actual		01/04/2019	02/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01222	TPSK-LSPA1-T-CV-01222										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2555	USC 132U Cracking Furnace Steel Inspection Door	Class 2	Purpose**	IFI	IFI	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan													
					Revised Plan	10/04/2019	11/04/2019	29/05/2019	30/05/2019									
					Issue Actual	10/04/2019	11/04/2019	29/05/2019	30/05/2019									
					Transmittal no.	TPSK-LSPA1-T-CV-01308	TPSK-LSPA1-T-CV-01308	TPSK-LSPA1-T-CV-01765	TPSK-LSPA1-T-CV-01765									
					Return Date				21/06/2019									
					Owner Cmmt*				LS									
	CV	OL1-2K32-2560	USC 132U FURNACE STEEL STANDARD SECTIONS AN	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		09/04/2019	10/04/2019										
					Issue Actual		09/04/2019	10/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01293	TPSK-LSPA1-T-CV-01293										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2561	USC 132U FURNACE STEEL STANDARD SECTIONS AN	Class 3	Purpose**	IFR	IFC											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2562	USC 132U Cracking Furnace Steel Access Door Davi	Class 2	Purpose**	IMP												
					Rev.	0												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02236												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2563	USC 132U Recycle Furnace Steel Access Door Davit	Class 2	Purpose**	IMP												
					Rev.	0												
					Issue Plan													
					Revised Plan	24/07/2019												
					Issue Actual	24/07/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-02248												
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2580	USC 132U FURNACE STEEL BREECHING PLAN AND E	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		09/04/2019	10/04/2019										
					Issue Actual		09/04/2019	10/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01293	TPSK-LSPA1-T-CV-01293										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2581	USC 132U FURNACE STEEL BREECHING SECTIONS AI	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		09/04/2019	10/04/2019										
					Issue Actual		09/04/2019	10/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01293	TPSK-LSPA1-T-CV-01293										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2582	USC 132U FURNACE STEEL DUCT PLAN AND ELEVAT	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		09/04/2019	10/04/2019										
					Issue Actual		09/04/2019	10/04/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01293	TPSK-LSPA1-T-CV-01293										
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2583	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2584	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2585	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2586	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2587	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2601	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		0	0										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan	02/09/2019	06/05/2019	07/05/2019	09/10/2019									
					Issue Actual		06/05/2019	07/05/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01584	TPSK-LSPA1-T-CV-01584										
					Return Date			21/06/2019										
					Owner Cmmt*			R1										
	CV	OL1-2K32-2602	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 3	Purpose**	IFR	IFI	IFI	IFC									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		**Owner Feedback (Comment)		***Classification
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IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

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LSP-2W91-0001	10
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					Rev.		0	0										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan			06/05/2019										
					Issue Actual			06/05/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01584	TPSK-LSPA1-T-CV-01584										
					Return Date		21/06/2019											
					Owner Cmmt*		R1											
	CV	OL1-2K32-2603	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		0	0										
					Issue Plan	02/09/2019			09/10/2019									
					Revised Plan		06/05/2019	07/05/2019										
					Issue Actual		06/05/2019	07/05/2019										
					Transmittal no.		TPSK-LSPA1-T-CV-01584	TPSK-LSPA1-T-CV-01584										
					Return Date			21/06/2019										
					Owner Cmmt*			R1										
	CV	OL1-2K32-2604	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2605	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2606	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan		09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2607	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2608	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2609	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2610	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2611	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2612	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2613	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2614	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 3	Purpose**	IFR	IFC											

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LONG SON PETROCHEMICALS

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Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

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IFD = Issue For Design	CAN = Issue for Cancellation			

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Issue Date	02/09/19

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					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2615	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2616	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2617	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2618	USC 132U FURNACE STEEL PLATFORM SECTIONS & (	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2619	USC 132U FURNACE STEEL PLATFORM SECTIONS & (	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2620	USC 132U FURNACE STEEL PLATFORM SECTIONS & (	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2621	USC 132U FURNACE STEEL PLATFORM SECTIONS & (	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2622	USC 132U FURNACE STEEL PLATFORM SECTIONS & (	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2623	USC 132U FURNACE STEEL PLATFORM SECTIONS & (	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2631	USC 132U FURNACE STEEL PIPE SUPPORT & DETAIL	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2632	USC 132U FURNACE STEEL PIPE SUPPORT & DETAIL	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2641	USC 132U FURNACE STEEL ID FAN BOLTING PLAN	Class 3	Purpose**	IFR	IFC											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

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Plant Name: PACKAGE A1: OLEFINS PLANT

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					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2651	USC 132U FURNACE STEEL TEMPORARY ARCH SUPP	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2659	USC 132U & 36M FURNACE STEEL MOMENT CONNE	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2660	USC 132U & 36M FURNACE STEEL STANDARD SECTI	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2661	USC 36M Recycle Furnace and 132U Cracking Furn	Class 2	Purpose**	IMP	IMP											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	06/05/2019	07/05/2019											
					Issue Actual	06/05/2019	07/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01585	TPSK-LSPA1-T-CV-01585											
					Return Date		21/06/2019											
					Owner Cmmt*		R1											
	CV	OL1-2K32-2701	USC 132U FURNACE STEEL STAIR TOWER ELEVATION	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2702	USC 132U FURNACE STEEL STAIR TOWER ELEVATION	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2703	USC 132U FURNACE STEEL STAIR TOWER PLANS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2704	USC 132U FURNACE STEEL STAIR TOWER PLANS	Class 3	Purpose**	IFR	IFC											
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					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2705	USC 132U FURNACE STEEL STAIR TOWER PLANS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2706	USC 132U FURNACE STEEL STAIR TOWER PLANS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2707	USC 132U FURNACE STEEL STAIR TOWER STRINGER	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2708	USC 132U FURNACE STEEL TYPICAL STAIR HANDRAI	Class 3	Purpose**	IFR	IFC											

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Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :			IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2801	USC FURNACE STEEL ELEVATOR ACCESS PLATFORM	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2802	USC FURNACE STEEL ELEVATOR PLANS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2803	USC FURNACE STEEL ELEVATOR PLANS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2804	USC FURNACE STEEL ELEVATOR PLANS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2805	USC FURNACE STEEL ELEVATOR PLANS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2901	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2902	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2903	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2904	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2905	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2906	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2907	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 3	Purpose**	IFR	IFC											

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LONG SON PETROCHEMICALS

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Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

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					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2908	USC 132U FURNACE STEEL TRAY SUPPORT ELEVATIC	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2909	USC 132U FURNACE STEEL TRAY SUPPORT ELEVATIC	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2910	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2911	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2912	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2913	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-2914	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/09/2019	09/10/2019											
					Revised Plan	02/09/2019	09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-3080	STEEL FOR STRUCTURE 10-STR-1B01	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	25/05/2020	24/07/2020	22/09/2020										
					Revised Plan	25/05/2020	24/07/2020	22/09/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7000	STEEL FOR PIPE RACK 10-PRK-0P01	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7001	Steel For Pipe Rack 10-PRK-0P01- Plans	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7002	Steel For Pipe Rack 10-PRK-0P01 - Plans	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7003	Steel For Pipe Rack 10-PRK-0P01 - Plans	Class 2	Purpose**	IFC	IFC1	IFC2										

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					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
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					Owner Cmmt*													
	CV	OL1-2K32-7004	Steel For Pipe Rack 10-PRK-0P01 - Elevations	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7005	Steel For Pipe Rack 10-PRK-0P01 - Elevations	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7006	Steel For Pipe Rack 10-PRK-0P01 - Elevations	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7007	Steel For Pipe Rack 10-PRK-0P01 - Elevations - Stair	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7008	Steel For Pipe Rack 10-PRK-0P01 - Details	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7100	STEEL FOR PIPE RACK 10-PRK-0P02	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7101	Steel For Piperack 10-PRK-0P02 - Plans-	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7102	Steel For Piperack 10-PRK-0P02 (Plans)	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7103	Steel For Piperack 10-PRK-0P02 - Plans -	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7104	Steel For Piperack 10-PRK-0P02 - Plans And Sectior	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7105	Steel For Piperack 10-PRK-0P02 - Elevations -	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7106	Steel For Piperack 10-PRK-0P02 - Elevations -	Class 2	Purpose**	IFC	IFC1	IFC2										

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					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7107	Steel For Piperack 10-PRK-0P02 - Elevations -	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7108	Steel For Piperack 10-PRK-0P02 - Elevations -	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7109	Steel For Piperack 10-PRK-0P02 - Details -	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	01/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7200	STEEL FOR PIPE RACK 10-PRK-0P03	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	28/11/2019	01/02/2020	17/03/2020										
					Revised Plan	28/11/2019	03/02/2020	17/03/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7201	Steel For Pipe Rack 10-PRK-0P03 - Plans	Class 2	Purpose**	IFC												
					Rev.													
					Issue Plan	28/11/2019												
					Revised Plan	28/11/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7202	Steel For Pipe Rack 10-PRK-0P03 - Plans	Class 2	Purpose**	IFC												
					Rev.													
					Issue Plan	28/11/2019												
					Revised Plan	28/11/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7203	Steel For Pipe Rack 10-PRK-0P03 - Elevations - Plan	Class 2	Purpose**	IFC												
					Rev.													
					Issue Plan	28/11/2019												
					Revised Plan	28/11/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7204	Steel For Pipe Rack 10-PRK-0P03 - Elevations	Class 2	Purpose**	IFC												
					Rev.													
					Issue Plan	28/11/2019												
					Revised Plan	28/11/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7205	Steel For Pipe Rack 10-PRK-0P03 - Elevations	Class 2	Purpose**	IFC												
					Rev.													
					Issue Plan	28/11/2019												
					Revised Plan	28/11/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7206	Steel For Pipe Rack 10-PRK-0P03 - Elevations	Class 2	Purpose**	IFC												
					Rev.													
					Issue Plan	28/11/2019												
					Revised Plan	28/11/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7207	Steel For Pipe Rack 10-PRK-0P03 - Elevations - Stair	Class 2	Purpose**	IFC												
					Rev.													
					Issue Plan	28/11/2019												
					Revised Plan	28/11/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7208	Steel For Pipe Rack 10-PRK-0P03 - Details	Class 2	Purpose**	IFC												

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					Transmittal no.													
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	CV	OL1-2K32-7380	Steel Structure For 10-T-2040	Class 2	Purpose**	IFC	IFC1	IFC2										
					Rev.													
					Issue Plan	26/02/2020	10/06/2020	25/07/2020										
					Revised Plan	26/02/2020	10/06/2020	25/07/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7480	Steel Railing For Protection Of Basin 10-PIT-2190	Class 2	Purpose**	IFC												
					Rev.													
					Issue Plan	07/09/2019												
					Revised Plan	07/09/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-7520	Steel Structures for Concrete Basin 10-PIT-2392	Class 2	Purpose**	IFC												
					Rev.													
					Issue Plan	07/09/2019												
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-8260	Steel For Structure 10-STR-2B03	Class 2	Purpose**	IFC												
					Rev.													
					Issue Plan	25/05/2020												
					Revised Plan	30/04/2020												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-8261	Steel For Structure 10-STR-2B03	Class 2	Purpose**	IFC												
					Rev.													
					Issue Plan	25/05/2020												
					Revised Plan	30/04/2020												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: K33 Shop Detail Drawings																		
Category Code: K34 Foundation for equipment, basin, cooling tower, supports a																		
	CV	OL1-2K34-0007	FOUNDATION FOR 10-D-5200	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/02/2019	15/02/2019											
					Issue Actual	15/02/2019	15/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00854	TPSK-LSPA1-T-CV-00854											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0008	FOUNDATION FOR 10-E-5200	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/03/2019	08/03/2019											
					Issue Actual	07/03/2019	08/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01004	TPSK-LSPA1-T-CV-01004											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K34-0009	FOUNDATION FOR 10-E-5210	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	12/03/2019	13/03/2019											
					Issue Actual	12/03/2019	13/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01034	TPSK-LSPA1-T-CV-01034											
					Return Date	05/06/2019	05/06/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0015	FOUNDATION FOR 10-D-5150	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/02/2019	15/02/2019											
					Issue Actual	15/02/2019	15/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00854	TPSK-LSPA1-T-CV-00854											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0016	FOUNDATION FOR 10-D-2160	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		28/01/2019											
					Issue Actual		28/01/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00734	TPSK-LSPA1-T-CV-00734											
					Return Date	27/03/2019	27/03/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0020	FOUNDATION FOR 10-E-2136	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/03/2019	08/03/2019											
					Issue Actual	07/03/2019	08/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01004	TPSK-LSPA1-T-CV-01004											
					Return Date													

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LONG SON PETROCHEMICALS

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Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification				
					Owner Cmmt*			
	CV	OL1-2K34-0023	FOUNDATION FOR 10-E-2166	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	07/03/2019	08/03/2019	
					Issue Actual	07/03/2019	08/03/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01004	TPSK-LSPA1-T-CV-01004	
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K34-0024	FOUNDATION FOR 10-E-2146	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	15/02/2019	15/02/2019	
					Issue Actual	15/02/2019	15/02/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-00854	TPSK-LSPA1-T-CV-00854	
					Return Date	12/04/2019	12/04/2019	
					Owner Cmmt*	R2	R2	
	CV	OL1-2K34-0026	FOUNDATION FOR 10-E-2026	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	15/02/2019	15/02/2019	
					Issue Actual	15/02/2019	15/02/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-00854	TPSK-LSPA1-T-CV-00854	
					Return Date	12/04/2019	12/04/2019	
					Owner Cmmt*	R2	R2	
	CV	OL1-2K34-0027	FOUNDATION FOR 10-E-2048	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	06/02/2019	06/02/2019	
					Issue Actual	06/02/2019	06/02/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-00807	TPSK-LSPA1-T-CV-00807	
					Return Date	18/03/2019	18/03/2019	
					Owner Cmmt*	R2	R2	
	CV	OL1-2K34-0042	FOUNDATION FOR 10-T-2330	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	15/02/2019	15/02/2019	
					Issue Actual	15/02/2019	15/02/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-00854	TPSK-LSPA1-T-CV-00854	
					Return Date	12/04/2019	12/04/2019	
					Owner Cmmt*	R2	R2	
	CV	OL1-2K34-0043	FOUNDATION FOR 10-D-2410A/B/C	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	12/03/2019	13/03/2019	
					Issue Actual	12/03/2019	13/03/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01034	TPSK-LSPA1-T-CV-01034	
					Return Date	05/06/2019	05/06/2019	
					Owner Cmmt*	R2	R2	
	CV	OL1-2K34-0044	FOUNDATION FOR 10-D-2435	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	12/03/2019	13/03/2019	
					Issue Actual	12/03/2019	13/03/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01034	TPSK-LSPA1-T-CV-01034	
					Return Date	05/06/2019	05/06/2019	
					Owner Cmmt*	R2	R2	
	CV	OL1-2K34-0046	FOUNDATION FOR 10-D-2240	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	12/03/2019	13/03/2019	
					Issue Actual	12/03/2019	13/03/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01034	TPSK-LSPA1-T-CV-01034	
					Return Date	05/06/2019	05/06/2019	
					Owner Cmmt*	R2	R2	
	CV	OL1-2K34-0047	FOUNDATION FOR 10-D-2245	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	12/03/2019	13/03/2019	
					Issue Actual	12/03/2019	13/03/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01034	TPSK-LSPA1-T-CV-01034	
					Return Date	05/06/2019	05/06/2019	
					Owner Cmmt*	R2	R2	
	CV	OL1-2K34-0048	FOUNDATION FOR 10-D-2445	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	12/03/2019	13/03/2019	
					Issue Actual	12/03/2019	13/03/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01034	TPSK-LSPA1-T-CV-01034	
					Return Date	05/06/2019	05/06/2019	
					Owner Cmmt*	R2	R2	
	CV	OL1-2K34-0049	FOUNDATION FOR 10-D-2455	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	11/02/2019	11/02/2019	
					Issue Actual	11/02/2019	11/02/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-00833	TPSK-LSPA1-T-CV-00833	
					Return Date	31/05/2019	31/05/2019	
					Owner Cmmt*	R2	R2	
	CV	OL1-2K34-0050	FOUNDATION FOR 10-D-2220	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	12/03/2019	13/03/2019	
					Issue Actual	12/03/2019	13/03/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01034	TPSK-LSPA1-T-CV-01034	
					Return Date	05/06/2019	05/06/2019	

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0055	FOUNDATION FOR 10-D-2310	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	08/02/2019	08/02/2019											
					Issue Actual	08/02/2019	08/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00826	TPSK-LSPA1-T-CV-00826											
					Return Date	27/02/2019	27/02/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0057	FOUNDATION FOR 10-D-2316	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	06/02/2019	06/02/2019											
					Issue Actual	06/02/2019	06/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00807	TPSK-LSPA1-T-CV-00807											
					Return Date	18/03/2019	18/03/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0059	FOUNDATION FOR 10-D-2330	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	06/02/2019	06/02/2019											
					Issue Actual	06/02/2019	06/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00807	TPSK-LSPA1-T-CV-00807											
					Return Date	18/03/2019	18/03/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0074	FOUNDATION FOR 10-D-2305	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	08/02/2019	08/02/2019											
					Issue Actual	08/02/2019	08/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00826	TPSK-LSPA1-T-CV-00826											
					Return Date	27/02/2019	27/02/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0076	FOUNDATION FOR 10-E-2630	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/03/2019	08/03/2019											
					Issue Actual	07/03/2019	08/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01004	TPSK-LSPA1-T-CV-01004											
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K34-0095	FOUNDATION FOR 10-T-2640	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		20/03/2019											
					Issue Actual		20/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01105	TPSK-LSPA1-T-CV-01105											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0099	FOUNDATION FOR 10-T-2520 AND 10-D-2520	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		28/01/2019											
					Issue Actual		28/01/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00728	TPSK-LSPA1-T-CV-00728											
					Return Date	27/03/2019	27/03/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0105	FOUNDATION FOR 10-D-2815	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		28/01/2019											
					Issue Actual		28/01/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00734	TPSK-LSPA1-T-CV-00734											
					Return Date	27/03/2019	27/03/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0108	FOUNDATION FOR 10-D-2645	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	06/02/2019	06/02/2019											
					Issue Actual	06/02/2019	06/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00807	TPSK-LSPA1-T-CV-00807											
					Return Date	18/03/2019	18/03/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0109	FOUNDATION FOR 10-D-2555	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/03/2019	21/03/2019											
					Issue Actual	20/03/2019	21/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01104	TPSK-LSPA1-T-CV-01104											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0110	FOUNDATION FOR 10-D-2550	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/03/2019	21/03/2019											
					Issue Actual	20/03/2019	21/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01104	TPSK-LSPA1-T-CV-01104											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0112	FOUNDATION FOR 10-D-2575	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/02/2019	15/02/2019											
					Issue Actual	15/02/2019	15/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00854	TPSK-LSPA1-T-CV-00854											
					Return Date	12/04/2019	12/04/2019											

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification				
					Owner Cmmt*	R2	R2	
	CV	OL1-2K34-0114	FOUNDATION FOR 10-D-2870	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		28/01/2019	
					Issue Actual		28/01/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-00728	TPSK-LSPA1-T-CV-00728	
					Return Date	27/03/2019	27/03/2019	
					Owner Cmmt*	R2	R2	
	CV	OL1-2K34-0115	FOUNDATION FOR 10-D-2860	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		28/01/2019	
					Issue Actual		28/01/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-00734	TPSK-LSPA1-T-CV-00734	
					Return Date	27/03/2019	27/03/2019	
					Owner Cmmt*	R2	R2	
	CV	OL1-2K34-0116	FOUNDATION FOR 10-D-2865	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	15/02/2019	15/02/2019	
					Issue Actual	15/02/2019	15/02/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-00854	TPSK-LSPA1-T-CV-00854	
					Return Date	12/04/2019	12/04/2019	
					Owner Cmmt*	R2	R2	
	CV	OL1-2K34-0122	FOUNDATION FOR 10-E-2576	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	07/03/2019	08/03/2019	
					Issue Actual	07/03/2019	08/03/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01004	TPSK-LSPA1-T-CV-01004	
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K34-0123	FOUNDATION FOR 10-E-2645A/B	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	13/03/2019	14/03/2019	
					Issue Actual	13/03/2019	14/03/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01042	TPSK-LSPA1-T-CV-01042	
					Return Date	04/06/2019	04/06/2019	
					Owner Cmmt*	R2	R2	
	CV	OL1-2K34-0124	FOUNDATION FOR 10-E-2502	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		28/01/2019	
					Issue Actual		28/01/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-00728	TPSK-LSPA1-T-CV-00728	
					Return Date	27/03/2019	27/03/2019	
					Owner Cmmt*	R2	R2	
	CV	OL1-2K34-0125	FOUNDATION FOR 10-E-2515	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	07/03/2019	08/03/2019	
					Issue Actual	07/03/2019	08/03/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-01004	TPSK-LSPA1-T-CV-01004	
					Return Date			
					Owner Cmmt*			
	CV	OL1-2K34-0126	FOUNDATION FOR 10-E-2546	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	15/02/2019	15/02/2019	
					Issue Actual	15/02/2019	15/02/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-00854	TPSK-LSPA1-T-CV-00854	
					Return Date	12/04/2019	12/04/2019	
					Owner Cmmt*	R2	R2	
	CV	OL1-2K34-0127	FOUNDATION FOR 10-E-2548	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	15/02/2019	15/02/2019	
					Issue Actual	15/02/2019	15/02/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-00854	TPSK-LSPA1-T-CV-00854	
					Return Date	12/04/2019	12/04/2019	
					Owner Cmmt*	R2	R2	
	CV	OL1-2K34-0128	FOUNDATION FOR 10-E-2545	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	30/01/2019	31/01/2019	
					Issue Actual	30/01/2019	31/01/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-00763	TPSK-LSPA1-T-CV-00763	
					Return Date	27/02/2019	27/02/2019	
					Owner Cmmt*	R2	R2	
	CV	OL1-2K34-0130	FOUNDATION FOR 10-E-2807	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	15/02/2019	15/02/2019	
					Issue Actual	15/02/2019	15/02/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-00854	TPSK-LSPA1-T-CV-00854	
					Return Date	12/04/2019	12/04/2019	
					Owner Cmmt*	R2	R2	
	CV	OL1-2K34-0131	FOUNDATION FOR 10-E-2809	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	15/02/2019	15/02/2019	
					Issue Actual	15/02/2019	15/02/2019	
					Transmittal no.	TPSK-LSPA1-T-CV-00854	TPSK-LSPA1-T-CV-00854	
					Return Date	12/04/2019	12/04/2019	

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0132	FOUNDATION FOR 10-E-2857	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	06/02/2019	06/02/2019											
					Issue Actual	06/02/2019	06/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00807	TPSK-LSPA1-T-CV-00807											
					Return Date	18/03/2019	18/03/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0133	FOUNDATION FOR 10-E-2858	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/02/2019	15/02/2019											
					Issue Actual	15/02/2019	15/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00854	TPSK-LSPA1-T-CV-00854											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0134	FOUNDATION FOR 10-E-2856	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/02/2019	15/02/2019											
					Issue Actual	15/02/2019	15/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00854	TPSK-LSPA1-T-CV-00854											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0135	FOUNDATION FOR 10-E-2855	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/03/2019	21/03/2019											
					Issue Actual	20/03/2019	21/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01104	TPSK-LSPA1-T-CV-01104											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0136	FOUNDATION FOR 10-E-2853	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/02/2019	15/02/2019											
					Issue Actual	15/02/2019	15/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00868	TPSK-LSPA1-T-CV-00868											
					Return Date	05/06/2019	05/06/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0137	FOUNDATION FOR 10-E-2852	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	12/03/2019	13/03/2019											
					Issue Actual	12/03/2019	13/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01034	TPSK-LSPA1-T-CV-01034											
					Return Date	05/06/2019	05/06/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0139	FOUNDATION FOR 10-E-2582	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	15/02/2019	15/02/2019	21/02/2019	21/02/2019									
					Issue Actual	15/02/2019	15/02/2019	21/02/2019	21/02/2019									
					Transmittal no.	TPSK-LSPA1-T-CV-00854	TPSK-LSPA1-T-CV-00854	TPSK-LSPA1-T-CV-00903	TPSK-LSPA1-T-CV-00903									
					Return Date	12/04/2019	12/04/2019	12/04/2019	12/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	CV	OL1-2K34-0140	FOUNDATION FOR 10-E-2504	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	30/01/2019	31/01/2019											
					Issue Actual	30/01/2019	31/01/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00763	TPSK-LSPA1-T-CV-00763											
					Return Date	27/02/2019	27/02/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0146	FOUNDATION FOR 10-E-2620	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	12/03/2019	13/03/2019											
					Issue Actual	12/03/2019	13/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01034	TPSK-LSPA1-T-CV-01034											
					Return Date	05/06/2019	05/06/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0155	FOUNDATION FOR 10-D-2610	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	11/02/2019	11/02/2019											
					Issue Actual	11/02/2019	11/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00833	TPSK-LSPA1-T-CV-00833											
					Return Date	31/05/2019	31/05/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0156	FOUNDATION FOR 10-D-2600A/B	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	11/02/2019	11/02/2019											
					Issue Actual	11/02/2019	11/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00833	TPSK-LSPA1-T-CV-00833											
					Return Date	31/05/2019	31/05/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0161	FOUNDATION FOR 10-E-2636	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/03/2019	08/03/2019											
					Issue Actual	07/03/2019	08/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01004	TPSK-LSPA1-T-CV-01004											
					Return Date													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Owner Cmmt*													
	CV	OL1-2K34-0167	FOUNDATION FOR 10-E-1020	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	01/04/2019	02/04/2019											
					Issue Actual	01/04/2019	02/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01208	TPSK-LSPA1-T-CV-01208											
					Return Date	07/06/2019	07/06/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K34-0168	FOUNDATION FOR 10-E-1015	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	12/03/2019	13/03/2019											
					Issue Actual	12/03/2019	13/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01034	TPSK-LSPA1-T-CV-01034											
					Return Date	05/06/2019	05/06/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0169	FOUNDATION FOR 10-E-1001A/B	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	12/03/2019	13/03/2019											
					Issue Actual	12/03/2019	13/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01034	TPSK-LSPA1-T-CV-01034											
					Return Date	05/06/2019	05/06/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0191	FOUNDATION FOR 10-E-2008A/B/C	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/02/2019	15/02/2019											
					Issue Actual	15/02/2019	15/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00854	TPSK-LSPA1-T-CV-00854											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-0202	FOUNDATION FOR 10-E-1050	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	01/04/2019	02/04/2019											
					Issue Actual	01/04/2019	02/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01208	TPSK-LSPA1-T-CV-01208											
					Return Date	07/06/2019	07/06/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2K34-0267	FOUNDATION FOR 10-D-5550	Class 2	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	02/05/2020	15/06/2020											
					Revised Plan		15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K34-0306	FOUNDATION FOR 10-D-5140	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		28/01/2019											
					Issue Actual		28/01/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00728	TPSK-LSPA1-T-CV-00728											
					Return Date	27/03/2019	27/03/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-1001	Foundation for 10-T-2000		Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/03/2019	21/03/2019											
					Issue Actual	20/03/2019	21/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01104	TPSK-LSPA1-T-CV-01104											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-1020	FOUNDATION FOR 10-T-2020	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/03/2019	21/03/2019											
					Issue Actual	20/03/2019	21/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01104	TPSK-LSPA1-T-CV-01104											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K34-1040	FOUNDATION FOR 10-T-2100	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	21/02/2019	21/02/2019	20/03/2019	21/03/2019									
					Issue Actual	21/02/2019	21/02/2019	20/03/2019	21/03/2019									
					Transmittal no.	TPSK-LSPA1-T-CV-00903	TPSK-LSPA1-T-CV-00903	TPSK-LSPA1-T-CV-01104	TPSK-LSPA1-T-CV-01104									
					Return Date	12/04/2019	12/04/2019	12/04/2019	12/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
Category Code: K36 Major UG networks (Nuovo codice richiesto dal Cliente K26				Class 2	Purpose**													
	CV	OL1-2K36-0001	MAJOR UNDERGROUND PIPING LAYOUT	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	25/03/2019	26/03/2019											
					Issue Actual	25/03/2019	26/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01138	TPSK-LSPA1-T-CV-01138											
					Return Date	05/06/2019	05/06/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K36-0002	MAJOR UNDERGROUND PIPING LAYOUT	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	25/03/2019	26/03/2019											
					Issue Actual	25/03/2019	26/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01138	TPSK-LSPA1-T-CV-01138											

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date	05/06/2019	05/06/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K36-0003	MAJOR UNDERGROUND PIPING LAYOUT	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	25/03/2019	26/03/2019											
					Issue Actual	25/03/2019	26/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01138	TPSK-LSPA1-T-CV-01138											
					Return Date	05/06/2019	05/06/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K36-0004	MAJOR UNDERGROUND PIPING LAYOUT	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	25/03/2019	26/03/2019											
					Issue Actual	25/03/2019	26/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01138	TPSK-LSPA1-T-CV-01138											
					Return Date	05/06/2019	05/06/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K36-0005	MAJOR UNDERGROUND PIPING LAYOUT	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	25/03/2019	26/03/2019											
					Issue Actual	25/03/2019	26/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01138	TPSK-LSPA1-T-CV-01138											
					Return Date	05/06/2019	05/06/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K36-0006	MAJOR UNDERGROUND PIPING LAYOUT	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	25/03/2019	26/03/2019											
					Issue Actual	25/03/2019	26/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01138	TPSK-LSPA1-T-CV-01138											
					Return Date	05/06/2019	05/06/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K36-0007	MAJOR UNDERGROUND PIPING LAYOUT	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	25/03/2019	26/03/2019											
					Issue Actual	25/03/2019	26/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01138	TPSK-LSPA1-T-CV-01138											
					Return Date	05/06/2019	05/06/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K36-0008	MAJOR UNDERGROUND PIPING LAYOUT	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	25/03/2019	26/03/2019											
					Issue Actual	25/03/2019	26/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01138	TPSK-LSPA1-T-CV-01138											
					Return Date	05/06/2019	05/06/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K36-0009	MAJOR UNDERGROUND PIPING LAYOUT	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	25/03/2019	26/03/2019											
					Issue Actual	25/03/2019	26/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01138	TPSK-LSPA1-T-CV-01138											
					Return Date	05/06/2019	05/06/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K36-0010	MAJOR UNDERGROUND PIPING LAYOUT	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	25/03/2019	26/03/2019											
					Issue Actual	25/03/2019	26/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01138	TPSK-LSPA1-T-CV-01138											
					Return Date	05/06/2019	05/06/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K36-0011	MAJOR UNDERGROUND PIPING LAYOUT	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	25/03/2019	26/03/2019											
					Issue Actual	25/03/2019	26/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01138	TPSK-LSPA1-T-CV-01138											
					Return Date	05/06/2019	05/06/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K36-0012	MAJOR UNDERGROUND PIPING LAYOUT	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	25/03/2019	26/03/2019											
					Issue Actual	25/03/2019	26/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01138	TPSK-LSPA1-T-CV-01138											
					Return Date	05/06/2019	05/06/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K36-0013	MAJOR UNDERGROUND PIPING LAYOUT	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/04/2019	04/04/2019											
					Issue Actual	03/04/2019	04/04/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01240	TPSK-LSPA1-T-CV-01240											
					Return Date	05/06/2019	05/06/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2K36-0014	Major Underground Networks Zone 0C - Common Area		Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	27/03/2019	28/03/2019											
					Issue Actual	27/03/2019	28/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01172	TPSK-LSPA1-T-CV-01172											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K36-1000	MAJOR UNDERGROUND PIPING LAYOUT	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/03/2019	18/03/2019											
					Issue Actual	15/03/2019	18/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01073	TPSK-LSPA1-T-CV-01073											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	A2	A2											
Category Code: K40 Topographic survey report																		
Category Code: K41 Hydrological survey report																		
Category Code: K42 Bathymetric survey report																		
Category Code: K43 Soil investigation & resisitivity report																		
	CV	OL1-2K43-0002	TECHNICAL SPECIFICATION FOR GEOTECHNICAL INVESTIGATION		Purpose**	IFR	IFR	IFR	IFR	IMP								
					Rev.	A	A	B	B									
					Issue Plan	08/10/2018				17/12/2019								
					Revised Plan					17/12/2019								
					Issue Actual	09/10/2018	10/10/2018	17/10/2018	22/10/2018									
					Transmittal no.	TPSK-LSPA1-T-CV-00147	TPSK-LSPA1-T-CV-00147	TPSK-LSPA1-T-CV-00188	TPSK-LSPA1-T-CV-00188									
					Return Date	24/12/2018	24/12/2018	01/11/2018	01/11/2018									
					Owner Cmmt*	R1	R1	R1	R1									
	CV	OL1-2K43-0003	Price List For Geotechnical Investigation	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	09/10/2018	10/10/2018	17/10/2018	22/10/2018									
					Issue Actual	09/10/2018	10/10/2018	17/10/2018	22/10/2018									
					Transmittal no.	TPSK-LSPA1-T-CV-00147	TPSK-LSPA1-T-CV-00147	TPSK-LSPA1-T-CV-00188	TPSK-LSPA1-T-CV-00188									
					Return Date	24/12/2018	24/12/2018	01/11/2018	01/11/2018									
					Owner Cmmt*	R1	R1	R1	R1									
	CV	OL1-2K43-0004	SOIL INVESTIGATION LAYOUT	Class 2	Purpose**	IFR	IFR	IFR	IFR	IMP								
					Rev.	A	A	B	B									
					Issue Plan	08/10/2018				17/12/2019								
					Revised Plan					17/12/2019								
					Issue Actual	09/10/2018	10/10/2018	12/10/2018	15/10/2018									
					Transmittal no.	TPSK-LSPA1-T-CV-00145	TPSK-LSPA1-T-CV-00145	TPSK-LSPA1-T-CV-00163	TPSK-LSPA1-T-CV-00163									
					Return Date	24/12/2018	24/12/2018	24/12/2018	24/12/2018									
					Owner Cmmt*	R1	R1	R1	R1									
	CV	OL1-2K43-0005	Olefin Plant - Additional Ground Investigation - Ph	Class 2	Purpose**	IFR	IFI	IFI	IFI	IFI	IMP							
					Rev.		B	B	C	C								
					Issue Plan	31/05/2019					30/08/2019							
					Revised Plan			11/06/2019	24/06/2019	24/06/2019	30/08/2019							
					Issue Actual			11/06/2019	24/06/2019	24/06/2019								
					Transmittal no.		TPSK-LSPA1-T-CV-01861	TPSK-LSPA1-T-CV-01861	TPSK-LSPA1-T-CV-01963	TPSK-LSPA1-T-CV-01963								
					Return Date		27/06/2019											
					Owner Cmmt*		R1											
	CV	OL1-2K43-0006	Olefins Plant - Additional Ground Investigation Pha	Class 2	Purpose**	IFR	IFR	IFR	IFR	IMP								
					Rev.	A	A	B	B									
					Issue Plan	08/10/2018				17/12/2019								
					Revised Plan					17/12/2019								
					Issue Actual	30/05/2019	31/05/2019	11/06/2019	11/06/2019									
					Transmittal no.	TPSK-LSPA1-T-CV-01768	TPSK-LSPA1-T-CV-01768	TPSK-LSPA1-T-CV-01853	TPSK-LSPA1-T-CV-01853									
					Return Date		16/07/2019											
					Owner Cmmt*		R2											
	CV	OL1-2K43-0007	Olefin Plant - Additional Ground Investigation - Ph	Class 2	Purpose**	IFR	IFI	IFI	IFI	IFI	IMP							
					Rev.		B	B	C	C								
					Issue Plan	31/05/2019					30/08/2019							
					Revised Plan			11/06/2019	24/06/2019	24/06/2019	30/08/2019							
					Issue Actual			11/06/2019	24/06/2019	24/06/2019								
					Transmittal no.		TPSK-LSPA1-T-CV-01861	TPSK-LSPA1-T-CV-01861	TPSK-LSPA1-T-CV-01963	TPSK-LSPA1-T-CV-01963								
					Return Date		27/06/2019											
					Owner Cmmt*		R1											
	CV	OL1-2K43-0008	Olefins Plant - Additional Ground Investigation Pha	Class 2	Purpose**	IFR	IFR	IMP										
					Rev.	A	A											
					Issue Plan	08/10/2018		17/12/2019										
					Revised Plan			17/12/2019										
					Issue Actual	30/05/2019	31/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01768	TPSK-LSPA1-T-CV-01768											
					Return Date		16/07/2019											
					Owner Cmmt*		R1											
	CV	OL1-2K43-0010	Flare Area - Additional Ground Investigation Layou	Class 2	Purpose**	IFR	IFR	IMP										
					Rev.	A	A											
					Issue Plan	08/10/2018		17/12/2019										
					Revised Plan			17/12/2019										
					Issue Actual	30/05/2019	31/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01768	TPSK-LSPA1-T-CV-01768											
					Return Date		16/07/2019											
					Owner Cmmt*		R1											
Category Code: K50 Concrete Test Results																		
Category Code: K71 Appraisal Report for Consultancy Service																		
Category Code: K72 Appraisal Report for EPC Contractor Work																		
Category Code: K73 Appraisal Report for Vendor/Supplier																		
Category Code: K90 Vendor Document/drawings																		
Category Code: K91 Index/List																		
Category Code: K92 Procedures & Standards																		
	CV	OL1-2K92-0001	GENERAL NOTES FOR UNDERGROUND WORKS	Class 2	Purpose**	IFR	IFR	IFC	IFC									
					Rev.	A	A	0	0									
					Issue Plan	24/09/2018		10/02/2019										
					Revised Plan													
					Issue Actual	25/09/2018	27/09/2018	01/02/2019	01/02/2019									
					Transmittal no.	TPSK-LSPA1-T-CV-00086	TPSK-LSPA1-T-CV-00086	TPSK-LSPA1-T-CV-00784	TPSK-LSPA1-T-CV-00784									
					Return Date	02/11/2018	02/11/2018	25/02/2019	25/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	CV	OL1-2K92-0002	GENERAL NOTES FOR PRECAST CONCRETE WORKS	Class 2	Purpose**	IFR	IFR	IFC	IFC									
					Rev.	A	A	0	0									
					Issue Plan	05/10/2018		30/01/2019										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document
IFR = Issue For Review
IFA = Issue For Approval
IFC = Issue For Construction
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/ Execution
CAN = Issue for Cancellation

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A3 = App. with comments, re-submit for review
A4 = Not App., re-submit for approval
R1 = No comments
R2 = Comments as noted

Classification
Class 1 = For Approval
Class 2 = For Review
Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment ____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan													
					Issue Actual	08/10/2018	08/10/2018	11/07/2019	11/07/2019									
					Transmittal no.	TPSK-LSPA1-T-CV-00137	TPSK-LSPA1-T-CV-00137	TPSK-LSPA1-T-CV-02119	TPSK-LSPA1-T-CV-02119									
					Return Date	24/12/2018	24/12/2018											
					Owner Cmmt*	R1	R1											
	CV	OL1-2K92-0003	GENERAL NOTES FOR CONCRETE WORKS	Class 2	Purpose**	IFR	IFR	IFC	IFC									
					Rev.	A	A	0	0									
					Issue Plan	24/09/2018		15/01/2019										
					Revised Plan													
					Issue Actual	25/09/2018	27/09/2018	19/02/2019	19/02/2019									
					Transmittal no.	TPSK-LSPA1-T-CV-00086	TPSK-LSPA1-T-CV-00086	TPSK-LSPA1-T-CV-00886	TPSK-LSPA1-T-CV-00886									
					Return Date	02/11/2018	02/11/2018	27/03/2019	27/03/2019									
					Owner Cmmt*	R1	R1	A2	A2									
	CV	OL1-2K92-0004	GENERAL NOTES FOR STEEL STRUCTURE	Class 2	Purpose**	IFR	IFR	IFC	IFC	IFC	IFC							
					Rev.	A	A	0	0	2	2							
					Issue Plan	24/09/2018		15/01/2019										
					Revised Plan													
					Issue Actual	25/09/2018	27/09/2018	15/02/2019	15/02/2019	03/07/2019	03/07/2019							
					Transmittal no.	TPSK-LSPA1-T-CV-00086	TPSK-LSPA1-T-CV-00086	TPSK-LSPA1-T-CV-00867	TPSK-LSPA1-T-CV-00867	TPSK-LSPA1-T-CV-02054	TPSK-LSPA1-T-CV-02054							
					Return Date	02/11/2018	02/11/2018	27/03/2019	27/03/2019									
					Owner Cmmt*	R1	R1	A2	A2									
	CV	OL1-2K92-0005	GENERAL NOTES FOR PILES	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	28/02/2019		01/04/2019										
					Revised Plan			21/08/2019										
					Issue Actual	19/03/2019	20/03/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01093	TPSK-LSPA1-T-CV-01093											
					Return Date	12/04/2019	12/04/2019											
					Owner Cmmt*	A1	A1											
Category Code: K93 Policy , Guidelines & Memo																		
Category Code: K94 Forms & Templates																		
Category Code: K95 Progress/Status Reports																		
Category Code: K97 Technical Specification/Price list for Architectural Works (N																		
	CV	OL1-2K97-0001	JOB CONST.SPEC.FOR BUILDINGS	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		21/03/2019											
					Issue Actual		21/03/2019											
					Transmittal no.	117-TPSK-LSPA1-T-CV-0111	117-TPSK-LSPA1-T-CV-01117											
					Return Date													
					Owner Cmmt*													
Category Code: L01 Passive & Active Fire Protection Philosophy																		
	SE	OL1-2L01-0001	FIREFIGHTING SYSTEM SPECIFICATION	Class 2	Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	16/01/2019		13/02/2019										
					Revised Plan													
					Issue Actual	01/02/2019	01/02/2019	05/07/2019	05/07/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00782	TPSK-LSPA1-T-PE-00782	TPSK-LSPA1-T-SE-02079	TPSK-LSPA1-T-SE-02079									
					Return Date	18/03/2019	18/03/2019											
					Owner Cmmt*	R2	R2											
	SE	OL1-2L01-0002	PASSIVE FIRE PROTECTION SPECIFICATION	Class 2	Purpose**	IFR	IFR	IMP										
					Rev.	A	A											
					Issue Plan	18/01/2019		15/02/2019										
					Revised Plan													
					Issue Actual		29/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00749	TPSK-LSPA1-T-PE-00749											
					Return Date	04/04/2019	04/04/2019											
					Owner Cmmt*	R2	R2											
	SE	OL1-2L01-0003	Clean Agent Fire Extinguishing System	Class 2	Purpose**	IFR	IFR	IMP										
					Rev.	A	A											
					Issue Plan	16/01/2019		13/02/2019										
					Revised Plan													
					Issue Actual	23/04/2019	24/04/2019											
					Transmittal no.	TPSK-LSPA1-T-SE-01441	TPSK-LSPA1-T-SE-01441											
					Return Date													
					Owner Cmmt*													
Category Code: L02 Active Fire Protection System																		
Category Code: L03 Firefighting equipment data sheet				Class 2	Purpose**													
	SE	OL1-2L03-0001	Datasheet for Firefighting Equipment	Class 2	Purpose**	IFR	IFR	IFQ	IFQ	IFP								
					Rev.	A	A	B	B									
					Issue Plan	08/03/2019		19/07/2019		09/10/2019								
					Revised Plan					09/10/2019								
					Issue Actual	10/06/2019	10/06/2019	08/07/2019	08/07/2019									
					Transmittal no.	TPSK-LSPA1-T-SE-01840	TPSK-LSPA1-T-SE-01840	TPSK-LSPA1-T-SE-02090	TPSK-LSPA1-T-SE-02090									
					Return Date		08/07/2019	06/08/2019										
					Owner Cmmt*		R2	R2										
	SE	OL1-2L03-1001	Datasheet for Deluge System	Class 2	Purpose**	IFR	IFR	IFQ	IFQ	IFP								
					Rev.	A	A	B	B									
					Issue Plan	08/03/2019		19/07/2019		09/10/2019								
					Revised Plan					09/10/2019								
					Issue Actual	03/06/2019	03/06/2019	08/07/2019	08/07/2019									
					Transmittal no.	TPSK-LSPA1-T-SE-01746	TPSK-LSPA1-T-SE-01746	TPSK-LSPA1-T-SE-02090	TPSK-LSPA1-T-SE-02090									
					Return Date	01/07/2019		06/08/2019										
					Owner Cmmt*	R2		R2										
	SE	OL1-2L03-2001	Datasheet for Sprinkler System	Class 2	Purpose**	IFR	IFR	IFQ	IFQ	IFP								
					Rev.	A	A	B	B									
					Issue Plan	08/03/2019		19/07/2019		09/10/2019								
					Revised Plan					09/10/2019								
					Issue Actual	03/06/2019	03/06/2019	08/07/2019	08/07/2019									
					Transmittal no.	TPSK-LSPA1-T-SE-01746	TPSK-LSPA1-T-SE-01746	TPSK-LSPA1-T-SE-02090	TPSK-LSPA1-T-SE-02090									
					Return Date	01/07/2019		06/08/2019										
					Owner Cmmt*	R2		R2										
	SE	OL1-2L03-3001	Datasheet for Clean Agent Fire Extinguishing Syster	Class 2	Purpose**	IFR	IFR	IFQ	IFQ	IFP								
					Rev.	A	A	B	B									
					Issue Plan	08/03/2019		19/07/2019		09/10/2019								
					Revised Plan					09/10/2019								

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Issue Actual	17/06/2019	17/06/2019	08/07/2019	08/07/2019									
					Transmittal no.	TPSK-LSPA1-T-SE-01899	TPSK-LSPA1-T-SE-01899	TPSK-LSPA1-T-SE-02088	TPSK-LSPA1-T-SE-02088									
					Return Date	08/07/2019	08/07/2019		29/07/2019									
					Owner Cmmt*	R2	R2		R2									
	SE	OL1-2L03-5001	Datasheet for Safety & Life Saving Equipment	Class 2	Purpose**	IFR	IFR	IFQ	IFQ	IFP								
					Rev.	A	A	B	B									
					Issue Plan	08/03/2019		19/07/2019		09/10/2019								
					Revised Plan					09/10/2019								
					Issue Actual	21/05/2019	21/05/2019	08/07/2019	08/07/2019									
					Transmittal no.	TPSK-LSPA1-T-SE-01703	TPSK-LSPA1-T-SE-01703	TPSK-LSPA1-T-SE-02090	TPSK-LSPA1-T-SE-02090									
					Return Date	10/06/2019	10/06/2019	06/08/2019										
					Owner Cmmt*	R2	R2	R2										
Category Code: L08 Noise General Specification																		
Category Code: L09 Noise Map																		
Category Code: L10 Acoustic Calculation Note																		
	SE	OL1-2L10-0001	PLANT/EQUIPMENT NOISE CONTROL SPECIFICATION	Class 2	Purpose**	IFR	IFR	IMP										
					Rev.	A	A											
					Issue Plan	04/02/2019		28/02/2019										
					Revised Plan			06/09/2019										
					Issue Actual		11/12/2018											
					Transmittal no.	TPSK-LSPA1-T-SE-00472	TPSK-LSPA1-T-SE-00472											
					Return Date	07/06/2019	07/06/2019											
					Owner Cmmt*	R2	R2											
	SE	OL1-2L10-0003	ACUSTIC INSULATION SPECIFICATION	Class 2	Purpose**	IFR	IFR	IMP										
					Rev.	A	A											
					Issue Plan	04/02/2019		28/02/2019										
					Revised Plan			06/09/2019										
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-SE-01461	TPSK-LSPA1-T-SE-01461											
					Return Date		25/06/2019											
					Owner Cmmt*		R2											
Category Code: L11 Noise Rep																		
	SE	OL1-2L11-0001	NOISE STUDY (NOISE MAP)	Class 2	Purpose**	IFR	IMP											
					Rev.													
					Issue Plan	31/05/2019	20/09/2019											
					Revised Plan	30/09/2019	20/09/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: L20 Fire system calculation																		
	SE	OL1-2L20-0001	FIRE WATER DEMAND CALCULATION AND HYDRAUL	Class 2	Purpose**	IFR	IFR	IMP										
					Rev.	A	A	0										
					Issue Plan	17/09/2019		06/03/2020										
					Revised Plan													
					Issue Actual	07/03/2019	08/03/2019	22/07/2019										
					Transmittal no.	TPSK-LSPA1-T-SE-01006	TPSK-LSPA1-T-SE-01006	TPSK-LSPA1-T-SE-02200										
					Return Date	09/04/2019	09/04/2019											
					Owner Cmmt*	A3	A3											
Category Code: L40 Active Fire Fighting Systems				Class 2	Purpose**													
	SE	OL1-2L40-0001	FIRE PROTECTION & FIREFIGHTING LAYOUT DRAWI	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/03/2019												
					Revised Plan													
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-SE-02205												
					Return Date													
					Owner Cmmt*													
	SE	OL1-2L40-1000	OVERALL FIRE WATER NETWORK DRAWING	Class 2	Purpose**	IFR	IFR	IMP										
					Rev.	A	A	0										
					Issue Plan	08/02/2019		08/05/2019										
					Revised Plan													
					Issue Actual	29/03/2019	01/04/2019	17/07/2019										
					Transmittal no.	TPSK-LSPA1-T-SE-01198	TPSK-LSPA1-T-SE-01198	TPSK-LSPA1-T-SE-02172										
					Return Date	14/05/2019	14/05/2019											
					Owner Cmmt*	R2	R2											
	SE	OL1-2L40-5701	P&ID - FIRE WATER NETWORK (1/6)	Class As built	Purpose**	IFR	IFR	IFR	IDD	IFC1	IFC2	IFC3						
					Rev.	A	B	B										
					Issue Plan	09/05/2019			30/09/2019	06/04/2020	29/05/2020	08/06/2020						
					Revised Plan				30/09/2019	06/04/2020	29/05/2020	08/06/2020						
					Issue Actual	02/05/2019	09/05/2019	09/05/2019										
					Transmittal no.	TPSK-LSPA1-T-SE-01520	TPSK-LSPA1-T-SE-01622	TPSK-LSPA1-T-SE-01622										
					Return Date	16/06/2019		06/08/2019										
					Owner Cmmt*	R2		R2										
	SE	OL1-2L40-5702	P&ID - FIRE WATER NETWORK (2/6)	Class As built	Purpose**	IFR	IFR	IFR	IDD	IFC1	IFC2	IFC3						
					Rev.	A	B	B										
					Issue Plan	09/05/2019			30/09/2019	06/04/2020	29/05/2020	08/06/2020						
					Revised Plan				30/09/2019	06/04/2020	29/05/2020	08/06/2020						
					Issue Actual	02/05/2019	09/05/2019	09/05/2019										
					Transmittal no.	TPSK-LSPA1-T-SE-01520	TPSK-LSPA1-T-SE-01622	TPSK-LSPA1-T-SE-01622										
					Return Date	16/06/2019		06/08/2019										
					Owner Cmmt*	R2		R2										
	SE	OL1-2L40-5703	P&ID - FIRE WATER NETWORK (3/6)	Class As built	Purpose**	IFR	IFR	IFR	IDD	IFC1	IFC2	IFC3						
					Rev.	A	B	B										
					Issue Plan	09/05/2019			30/09/2019	06/04/2020	29/05/2020	08/06/2020						
					Revised Plan				30/09/2019	06/04/2020	29/05/2020	08/06/2020						
					Issue Actual	02/05/2019	09/05/2019	09/05/2019										
					Transmittal no.	TPSK-LSPA1-T-SE-01520	TPSK-LSPA1-T-SE-01622	TPSK-LSPA1-T-SE-01622										
					Return Date	16/06/2019		06/08/2019										
					Owner Cmmt*	R2		R2										
	SE	OL1-2L40-5704	P&ID - FIRE WATER NETWORK (4/6)	Class As built	Purpose**	IFR	IFR	IFR	IDD	IFC1	IFC2	IFC3						
					Rev.	A	B	B										
					Issue Plan	09/05/2019			30/09/2019	06/04/2020	29/05/2020	08/06/2020						
					Revised Plan				30/09/2019	06/04/2020	29/05/2020	08/06/2020						
					Issue Actual	02/05/2019	09/05/2019	09/05/2019										
					Transmittal no.	TPSK-LSPA1-T-SE-01520	TPSK-LSPA1-T-SE-01622	TPSK-LSPA1-T-SE-01622										

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	10
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution				
Document Code :	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Return Date	16/06/2019	06/08/2019											
					Owner Cmmt*	R2	R2											
	SE	OL1-2L40-5705	P&ID - FIRE WATER NETWORK (5/6)	Class As built	Purpose**	IFR	IFR	IFR	IDD	IFC1	IFC2	IFC3						
					Rev.	A	B	B										
					Issue Plan	09/05/2019			30/09/2019	06/04/2020	29/05/2020	08/06/2020						
					Revised Plan				30/09/2019	06/04/2020	29/05/2020	08/06/2020						
					Issue Actual	02/05/2019	09/05/2019	09/05/2019										
					Transmittal no.	TPSK-LSPA1-T-SE-01520	TPSK-LSPA1-T-SE-01622	TPSK-LSPA1-T-SE-01622										
					Return Date	16/06/2019		06/08/2019										
					Owner Cmmt*	R2		R2										
	SE	OL1-2L40-5706	P&ID - FIRE WATER NETWORK (6/6)	Class As built	Purpose**	IFR	IFR	IFR	IDD	IFC1	IFC2	IFC3						
					Rev.	A	B	B										
					Issue Plan	09/05/2019			30/09/2019	06/04/2020	29/05/2020	08/06/2020						
					Revised Plan				30/09/2019	06/04/2020	29/05/2020	08/06/2020						
					Issue Actual	02/05/2019	09/05/2019	09/05/2019										
					Transmittal no.	TPSK-LSPA1-T-SE-01520	TPSK-LSPA1-T-SE-01622	TPSK-LSPA1-T-SE-01622										
					Return Date	16/06/2019		06/08/2019										
					Owner Cmmt*	R2		R2										
	SE	OL1-2L40-5707	P&ID - DRY RISER SYSTEM	Class As built	Purpose**	IFR	IDD	IFC1	IFC2	IFC3								
					Rev.	A												
					Issue Plan	09/05/2019	30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Revised Plan		30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Issue Actual	02/05/2019												
					Transmittal no.	TPSK-LSPA1-T-SE-01520												
					Return Date	16/06/2019												
					Owner Cmmt*	R2												
	SE	OL1-2L40-5708	P&ID - TYPICAL INSTALLATION OF FIRE PROTECTION	Class As built	Purpose**	IFR	IFR	IFR	IDD	IFC1	IFC2	IFC3						
					Rev.	A	B	B										
					Issue Plan	09/05/2019			30/09/2019	06/04/2020	29/05/2020	08/06/2020						
					Revised Plan				30/09/2019	06/04/2020	29/05/2020	08/06/2020						
					Issue Actual	02/05/2019	09/05/2019	09/05/2019										
					Transmittal no.	TPSK-LSPA1-T-SE-01520	TPSK-LSPA1-T-SE-01622	TPSK-LSPA1-T-SE-01622										
					Return Date	16/06/2019		06/08/2019										
					Owner Cmmt*	R2		R2										
	SE	OL1-2L40-5709	P&ID - AUTOMATIC PNEUMATIC & ELECTRIC OPERA	Class As built	Purpose**	IFR	IDD	IFC1	IFC2	IFC3								
					Rev.	A												
					Issue Plan	09/05/2019	30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Revised Plan		30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Issue Actual	02/05/2019												
					Transmittal no.	TPSK-LSPA1-T-SE-01520												
					Return Date	16/06/2019												
					Owner Cmmt*	R2												
	SE	OL1-2L40-5710	P&ID - AUTOMATIC ELECTRIC OPERATED DELUGE SY	Class As built	Purpose**	IFR	IDD	IFC1	IFC2	IFC3								
					Rev.	A												
					Issue Plan	09/05/2019	30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Revised Plan		30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Issue Actual	02/05/2019												
					Transmittal no.	TPSK-LSPA1-T-SE-01520												
					Return Date	16/06/2019												
					Owner Cmmt*	R2												
	SE	OL1-2L40-5711	P&ID - MANUAL ELECTRIC OPERATED DELUGE SYST	Class As built	Purpose**	IFR	IDD	IFC1	IFC2	IFC3								
					Rev.	A												
					Issue Plan	09/05/2019	30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Revised Plan		30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Issue Actual	02/05/2019												
					Transmittal no.	TPSK-LSPA1-T-SE-01520												
					Return Date	16/06/2019												
					Owner Cmmt*	R2												
	SE	OL1-2L40-5712	P&ID - PRE-ACTION DOUBLE INTERLOCK SPRINKLER	Class As built	Purpose**	IFR	IDD	IFC1	IFC2	IFC3								
					Rev.	A												
					Issue Plan	09/05/2019	30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Revised Plan		30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Issue Actual	02/05/2019												
					Transmittal no.	TPSK-LSPA1-T-SE-01520												
					Return Date	16/06/2019												
					Owner Cmmt*	R2												
	SE	OL1-2L40-5713	P&ID - FIRE WATER SPRAY SYSTEM - ZONE 0S	Class As built	Purpose**	IFR	IDD	IFC1	IFC2	IFC3								
					Rev.	A												
					Issue Plan	09/05/2019	30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Revised Plan		30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Issue Actual	02/05/2019												
					Transmittal no.	TPSK-LSPA1-T-SE-01520												
					Return Date	16/06/2019												
					Owner Cmmt*	R2												
	SE	OL1-2L40-5714	P&ID - FIRE WATER SPRAY SYSTEM - ZONE 2A	Class As built	Purpose**	IFR	IDD	IFC1	IFC2	IFC3								
					Rev.	A												
					Issue Plan	09/05/2019	30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Revised Plan		30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Issue Actual	02/05/2019												
					Transmittal no.	TPSK-LSPA1-T-SE-01520												
					Return Date	16/06/2019												
					Owner Cmmt*	R2												
	SE	OL1-2L40-5715	P&ID - FIRE WATER SPRAY SYSTEM - ZONE 2B	Class As built	Purpose**	IFR	IDD	IFC1	IFC2	IFC3								
					Rev.	A												
					Issue Plan	09/05/2019	30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Revised Plan		30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Issue Actual	02/05/2019												
					Transmittal no.	TPSK-LSPA1-T-SE-01520												
					Return Date	16/06/2019												
					Owner Cmmt*	R2												
	SE	OL1-2L40-5716	P&ID - FIRE WATER SPRAY SYSTEM - ZONE 2C (1/2)	Class As built	Purpose**	IFR	IDD	IFC1	IFC2	IFC3								
					Rev.	A												
					Issue Plan	09/05/2019	30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Revised Plan		30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Issue Actual	02/05/2019												
					Transmittal no.	TPSK-LSPA1-T-SE-01520												

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
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Issue Date	02/09/19

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					Return Date	16/06/2019												
					Owner Cmmt*	R2												
	SE	OL1-2L40-5717	P&ID - FIRE WATER SPRAY SYSTEM - ZONE 2C (2/2)	Class As built	Purpose**	IFR	IDD	IFC1	IFC2	IFC3								
					Rev.	A												
					Issue Plan	09/05/2019	30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Revised Plan		30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Issue Actual	02/05/2019												
					Transmittal no.	TPSK-LSPA1-T-SE-01520												
					Return Date	16/06/2019												
					Owner Cmmt*	R2												
	SE	OL1-2L40-5718	P&ID - FIRE WATER SPRAY SYSTEM - ZONE 2D (1/3)	Class As built	Purpose**	IFR	IDD	IFC1	IFC2	IFC3								
					Rev.	A												
					Issue Plan	09/05/2019	30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Revised Plan		30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Issue Actual	02/05/2019												
					Transmittal no.	TPSK-LSPA1-T-SE-01520												
					Return Date	16/06/2019												
					Owner Cmmt*	R2												
	SE	OL1-2L40-5719	P&ID - FIRE WATER SPRAY SYSTEM - ZONE 2D (2/3)	Class As built	Purpose**	IFR	IDD	IFC1	IFC2	IFC3								
					Rev.	A												
					Issue Plan	09/05/2019	30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Revised Plan		30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Issue Actual	02/05/2019												
					Transmittal no.	TPSK-LSPA1-T-SE-01520												
					Return Date	16/06/2019												
					Owner Cmmt*	R2												
	SE	OL1-2L40-5720	P&ID - FIRE WATER SPRAY SYSTEM - ZONE 2D (3/3)	Class As built	Purpose**	IFR	IDD	IFC1	IFC2	IFC3								
					Rev.	A												
					Issue Plan	09/05/2019	30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Revised Plan		30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Issue Actual	02/05/2019												
					Transmittal no.	TPSK-LSPA1-T-SE-01520												
					Return Date	16/06/2019												
					Owner Cmmt*	R2												
	SE	OL1-2L40-5721	P&ID - FIRE WATER SPRAY SYSTEM - ZONE 2E	Class As built	Purpose**	IFR	IDD	IFC1	IFC2	IFC3								
					Rev.	A												
					Issue Plan	09/05/2019	30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Revised Plan		30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Issue Actual	02/05/2019												
					Transmittal no.	TPSK-LSPA1-T-SE-01520												
					Return Date	16/06/2019												
					Owner Cmmt*	R2												
	SE	OL1-2L40-5722	P&ID - FIRE WATER SPRAY SYSTEM - ZONE 3A (1/2)	Class As built	Purpose**	IFR	IDD	IFC1	IFC2	IFC3								
					Rev.	A												
					Issue Plan	09/05/2019	30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Revised Plan		30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Issue Actual	02/05/2019												
					Transmittal no.	TPSK-LSPA1-T-SE-01520												
					Return Date	16/06/2019												
					Owner Cmmt*	R2												
	SE	OL1-2L40-5723	P&ID - FIRE WATER SPRAY SYSTEM - ZONE 3A (2/2)	Class As built	Purpose**	IFR	IDD	IFC1	IFC2	IFC3								
					Rev.	A												
					Issue Plan	09/05/2019	30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Revised Plan		30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Issue Actual	02/05/2019												
					Transmittal no.	TPSK-LSPA1-T-SE-01520												
					Return Date	16/06/2019												
					Owner Cmmt*	R2												
	SE	OL1-2L40-5724	P&ID - FIRE WATER SPRAY SYSTEM - ZONE 3S	Class As built	Purpose**	IFR	IDD	IFC1	IFC2	IFC3								
					Rev.	A												
					Issue Plan	09/05/2019	30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Revised Plan		30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Issue Actual	02/05/2019												
					Transmittal no.	TPSK-LSPA1-T-SE-01520												
					Return Date	16/06/2019												
					Owner Cmmt*	R2												
	SE	OL1-2L40-5725	P&ID - FIRE WATER SPRAY SYSTEM - ZONE 5F	Class As built	Purpose**	IFR	IDD	IFC1	IFC2	IFC3								
					Rev.	A												
					Issue Plan	09/05/2019	30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Revised Plan		30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Issue Actual	02/05/2019												
					Transmittal no.	TPSK-LSPA1-T-SE-01520												
					Return Date	16/06/2019												
					Owner Cmmt*	R2												
	SE	OL1-2L40-5726	P&ID - FIRE WATER SPRAY SYSTEM - ZONE 5U	Class As built	Purpose**	IFR	IDD	IFC1	IFC2	IFC3								
					Rev.	A												
					Issue Plan	09/05/2019	30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Revised Plan		30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Issue Actual	02/05/2019												
					Transmittal no.	TPSK-LSPA1-T-SE-01520												
					Return Date	16/06/2019												
					Owner Cmmt*	R2												
	SE	OL1-2L40-5727	P&ID - FIRE WATER CURTAIN SYSTEM - ZONE 1B	Class As built	Purpose**	IFR	IDD	IFC1	IFC2	IFC3								
					Rev.	A												
					Issue Plan	09/05/2019	30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Revised Plan		30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Issue Actual	02/05/2019												
					Transmittal no.	TPSK-LSPA1-T-SE-01520												
					Return Date	16/06/2019												
					Owner Cmmt*	R2												
	SE	OL1-2L40-5728	P&ID - SPRINKLER SYSTEM - SUBSTATION E CABLE C(	Class As built	Purpose**	IFR	IDD	IFC1	IFC2	IFC3								
					Rev.	A												
					Issue Plan	09/05/2019	30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Revised Plan		30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Issue Actual	02/05/2019												
					Transmittal no.	TPSK-LSPA1-T-SE-01520												

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
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Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Return Date	16/06/2019												
					Owner Cmmt*	R2												
	SE	OL1-2L40-5729	P&ID - SPRINKLER SYSTEM - SUBSTATION C CABLE C	Class As built	Purpose**	IFR	IDD	IFC1	IFC2	IFC3								
					Rev.	A												
					Issue Plan	09/05/2019	30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Revised Plan		30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Issue Actual	02/05/2019												
					Transmittal no.	TPSK-LSPA1-T-SE-01520												
					Return Date	16/06/2019												
					Owner Cmmt*	R2												
	SE	OL1-2L40-5730	P&ID - SPRINKLER SYSTEM - SUBSTATION F CABLE C	Class As built	Purpose**	IFR	IDD	IFC1	IFC2	IFC3								
					Rev.	A												
					Issue Plan	09/05/2019	30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Revised Plan		30/09/2019	06/04/2020	29/05/2020	08/06/2020								
					Issue Actual	02/05/2019												
					Transmittal no.	TPSK-LSPA1-T-SE-01520												
					Return Date	16/06/2019												
					Owner Cmmt*	R2												
Category Code: L41 Passive Fire Protection Drawings																		
Category Code: L42 Hazardous Area Classification				Class 2	Purpose**													
	SE	OL1-2L42-0001	Hazardous Area Classification - Overall	Class As built	Purpose**	IFR	IFA	IFA										
					Rev.		A	A										
					Issue Plan	20/03/2019												
					Revised Plan		11/03/2019	12/03/2019										
					Issue Actual		11/03/2019	12/03/2019										
					Transmittal no.		TPSK-LSPA1-T-SE-01015	TPSK-LSPA1-T-SE-01015										
					Return Date		25/03/2019	25/03/2019										
					Owner Cmmt*		A3	A3										
	SE	OL1-2L42-0002	HAZARDOUS AREA CLASSIFICATION DRAWING, OLE	Class 1	Purpose**	IDD	IFF											
					Rev.													
					Issue Plan	17/10/2019	01/05/2020											
					Revised Plan	17/10/2019	01/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	SE	OL1-2L42-0003	HAZARDOUS AREA CLASSIFICATION DRAWING	Class 2	Purpose**	IDD	IFF											
					Rev.													
					Issue Plan	17/10/2019	01/05/2020											
					Revised Plan	17/10/2019	01/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	SE	OL1-2L42-0004	Hazardous Area Classification - Zone 0S - Electrical S	Class As built	Purpose**	IFA	IFA											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	11/03/2019	12/03/2019											
					Issue Actual	11/03/2019	12/03/2019											
					Transmittal no.	TPSK-LSPA1-T-SE-01015	TPSK-LSPA1-T-SE-01015											
					Return Date	25/03/2019	25/03/2019											
					Owner Cmmt*	A3	A3											
	SE	OL1-2L42-0005	HAZARDOUS AREA CLASSIFICATION DRAWING - COC	Class 2	Purpose**	IFA	IFA											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	11/03/2019	12/03/2019											
					Issue Actual	11/03/2019	12/03/2019											
					Transmittal no.	TPSK-LSPA1-T-SE-01015	TPSK-LSPA1-T-SE-01015											
					Return Date	25/03/2019	25/03/2019											
					Owner Cmmt*	A3	A3											
	SE	OL1-2L42-0006	HAZARDOUS AREA CLASSIFICATION DRAWING - WA	Class 2	Purpose**	IDD	IFF											
					Rev.													
					Issue Plan	17/10/2019	01/05/2020											
					Revised Plan	17/10/2019	01/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	SE	OL1-2L42-0007	HAZARDOUS AREA CLASSIFICATION DRAWING - UTI	Class 2	Purpose**	IDD	IFF											
					Rev.													
					Issue Plan	17/10/2019	01/05/2020											
					Revised Plan	17/10/2019	01/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	SE	OL1-2L42-0008	HAZARDOUS AREA CLASSIFICATION DRAWING - FLA	Class 2	Purpose**	IDD	IFF											
					Rev.													
					Issue Plan	17/10/2019	01/05/2020											
					Revised Plan	17/10/2019	01/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	SE	OL1-2L42-0009	HAZARDOUS AREA CLASSIFICATION DRAWING - ME	Class 2	Purpose**	IDD	IFF											
					Rev.													
					Issue Plan	17/10/2019	01/05/2020											
					Revised Plan	17/10/2019	01/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	SE	OL1-2L42-0010	HAZARDOUS AREA CLASSIFICATION DRAWING - FUR	Class 2	Purpose**	IDD	IFF											
					Rev.													
					Issue Plan	17/10/2019	01/05/2020											
					Revised Plan	17/10/2019	01/05/2020											

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	SE	OL1-2L42-0011	HAZARDOUS AREA CLASSIFICATION DRAWING - FUR	Class 2	Purpose**	IDD	IFF											
					Rev.													
					Issue Plan	17/10/2019	01/05/2020											
					Revised Plan	17/10/2019	01/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	SE	OL1-2L42-0012	HAZARDOUS AREA CLASSIFICATION DRAWING - QUI	Class 2	Purpose**	IDD	IFF											
					Rev.													
					Issue Plan	17/10/2019	01/05/2020											
					Revised Plan	17/10/2019	01/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	SE	OL1-2L42-0013	HAZARDOUS AREA CLASSIFICATION DRAWING - C3 I	Class 2	Purpose**	IDD	IFF											
					Rev.													
					Issue Plan	17/10/2019	01/05/2020											
					Revised Plan	17/10/2019	01/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	SE	OL1-2L42-0014	HAZARDOUS AREA CLASSIFICATION DRAWING - PRO	Class 2	Purpose**	IDD	IFF											
					Rev.													
					Issue Plan	17/10/2019	01/05/2020											
					Revised Plan	17/10/2019	01/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	SE	OL1-2L42-0015	HAZARDOUS AREA CLASSIFICATION DRAWING - CRA	Class 2	Purpose**	IDD	IFF											
					Rev.													
					Issue Plan	17/10/2019	01/05/2020											
					Revised Plan	17/10/2019	01/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	SE	OL1-2L42-0016	HAZARDOUS AREA CLASSIFICATION DRAWING - BUT	Class 2	Purpose**	IDD	IFF											
					Rev.													
					Issue Plan	17/10/2019	01/05/2020											
					Revised Plan	17/10/2019	01/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	SE	OL1-2L42-0017	HAZARDOUS AREA CLASSIFICATION DRAWING - HO	Class 2	Purpose**	IDD	IFF											
					Rev.													
					Issue Plan	17/10/2019	01/05/2020											
					Revised Plan	17/10/2019	01/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	SE	OL1-2L42-0018	HAZARDOUS AREA CLASSIFICATION DRAWING	Class 2	Purpose**	IDD	IFF											
					Rev.													
					Issue Plan	17/10/2019	01/05/2020											
					Revised Plan	17/10/2019	01/05/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	SE	OL1-2L42-0020	Hazardous Area Classification - Details	Class As built	Purpose**	IFR	IFA	IFA										
					Rev.		A	A										
					Issue Plan	20/03/2019												
					Revised Plan		11/03/2019	12/03/2019										
					Issue Actual		11/03/2019	12/03/2019										
					Transmittal no.		TPSK-LSPA1-T-SE-01015	TPSK-LSPA1-T-SE-01015										
					Return Date		25/03/2019	25/03/2019										
					Owner Cmmt*		A3	A3										
Category Code: L43 Risk Matrix																		
Category Code: L44 Life saving Equip & Escape Route Drawing																		
Category Code: L60 All project study and Report pertain to Loss control and Safe				Class 2	Purpose**													
	SE	OL1-2L60-0051	MSDS for Chemicals and Catalysts	Class 2	Purpose**	IFR	IFI	IFI										
					Rev.		0	0										
					Issue Plan	03/01/2019												
					Revised Plan			23/01/2019										
					Issue Actual			23/01/2019										
					Transmittal no.		TPSK-LSPA1-T-SE-00707	TPSK-LSPA1-T-SE-00707										
					Return Date													
					Owner Cmmt*													
	SE	OL1-2L60-0211	Recovery Process and Utilities Sections HAZOP Rep	Class 2	Purpose**	IMP												
					Rev.													
					Issue Plan	20/06/2019												
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	SE	OL1-2L60-0231	Recovery Process and Utilities Sections SIL Classific	Class 2	Purpose**	IFR												

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A												
					Issue Plan													
					Revised Plan	09/08/2019												
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02393												
					Return Date													
					Owner Cmmt*													
	SE	OL1-2L60-1001	HAZARD & OPERABILITY STUDY (DETAIL DESIGN) RE	Class 3	Purpose**	IMP												
					Rev.													
					Issue Plan	04/11/2019												
					Revised Plan	04/11/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	SE	OL1-2L60-3001	SIL CLASSIFICATION REPORT	Class 2	Purpose**	IMP												
					Rev.													
					Issue Plan	10/03/2020												
					Revised Plan	10/03/2020												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: L62 Recommendation Monitoring System				Class 2	Purpose**													
	SE	OL1-2L62-0001	HAZARD & OPERABILITY STUDY (FEED) CLOSEOUT R	Class 2	Purpose**	IFI												
					Rev.													
					Issue Plan	10/09/2019												
					Revised Plan	10/09/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	SE	OL1-2L62-1001	HAZARD & OPERABILITY STUDY (DETAIL DESIGN) CL	Class 2	Purpose**	IFI												
					Rev.													
					Issue Plan	10/04/2020												
					Revised Plan	10/04/2020												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	SE	OL1-2L62-2001	HAZARD & OPERABILITY STUDY (DETAIL DESIGN) CL	Class 2	Purpose**	IFI												
					Rev.													
					Issue Plan	10/04/2020												
					Revised Plan	10/04/2020												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: L63 Record of Survey																		
Category Code: L64 Report of audit																		
Category Code: L65 Hazardous Source Data																		
Category Code: L66 Register of Safety Devices				Class 2	Purpose**													
	SE	OL1-2L66-0001	BILL OF MATERIAL FOR FIREFIGHTING AND SAFETY E	Class 2	Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	05/07/2019	09/10/2019											
					Revised Plan		09/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: L67 Equipment Failure Information																		
Category Code: L70 Emergency Procedures Manual																		
Category Code: L71 Test Procedures																		
Category Code: L72 Loss Control and Safety procedure																		
Category Code: L81 Appraisal Report for Consultancy Service																		
Category Code: L82 Appraisal Report for EPC Contractor Work																		
Category Code: L83 Appraisal Report for Vendor/Supplier																		
Category Code: L90 Vendor Document/drawings																		
Category Code: L91 Index/List																		
Category Code: L92 Procedures & Standards																		
Category Code: L93 Policy , Guidelines & Memo																		
Category Code: L94 Forms & Templates																		
Category Code: L95 Progress/Status Reports																		
Category Code: M03 Mechanical datasheet																		
	ME	OL1-2M03-2610	Mechanical Equipment Datasheet - C3 Hydrog Arsi	Class 2	Purpose**	Issue for Purchase	IFP											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	24/06/2019	24/06/2019											
					Issue Actual	24/06/2019	24/06/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01966	TPSK-LSPA1-T-ME-01966											
					Return Date	16/07/2019	16/07/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2M03-1000	MECHANICAL EQUIPMENT DATA SHEET - 10-D-1000	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				13/12/2018	23/04/2019	24/04/2019							
					Issue Actual				13/12/2018	23/04/2019	24/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00483	TPSK-LSPA1-T-ME-00483	TPSK-LSPA1-T-ME-01448	TPSK-LSPA1-T-ME-01448							
					Return Date			22/01/2019	22/01/2019	18/06/2019	18/06/2019							
					Owner Cmmt*			R1	R1	R2	R2							
	ME	OL1-2M03-1001	MECHANICAL DATASHEET FOR API 560 INDUCED DI	Class 2	Purpose**	IFR	IFR	IFQ	IFP	IMP	IMP							
					Rev.	A	A			0	0							
					Issue Plan	31/10/2018		05/11/2018	03/01/2019									
					Revised Plan					11/03/2019	12/03/2019							
					Issue Actual		31/10/2018			11/03/2019	12/03/2019							
					Transmittal no.	TPSK-LSPA1-T-ME-00247	TPSK-LSPA1-T-ME-00247			TPSK-LSPA1-T-ME-01021	TPSK-LSPA1-T-ME-01021							

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification													
					Return Date					29/03/2019	29/03/2019						
					Owner Cmmt*					R1	R1						
	ME	OL1-2M03-1002	MECHANICAL EQUIPMENT DATA SHEET - 10-E-1000	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				22/01/2019	16/05/2019	17/05/2019						
					Issue Actual				22/01/2019	16/05/2019	17/05/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00684	TPSK-LSPA1-T-ME-00684	TPSK-LSPA1-T-ME-01685	TPSK-LSPA1-T-ME-01685						
					Return Date			11/02/2019	11/02/2019		21/06/2019						
					Owner Cmmt*			R2	R2		R2						
	ME	OL1-2M03-1003	MECHANICAL EQUIPMENT DATA SHEET - 10-E-1001	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				03/01/2019	27/02/2019	28/02/2019						
					Issue Actual				03/01/2019	27/02/2019	28/02/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00573	TPSK-LSPA1-T-ME-00573	TPSK-LSPA1-T-ME-00946	TPSK-LSPA1-T-ME-00946						
					Return Date			24/01/2019	24/01/2019	25/03/2019	25/03/2019						
					Owner Cmmt*			R2	R2	TP	TP						
	ME	OL1-2M03-1005	MECHANICAL EQUIPMENT DATA SHEET - 10-E-1005	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				03/01/2019	02/04/2019	03/04/2019						
					Issue Actual				03/01/2019	02/04/2019	03/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00573	TPSK-LSPA1-T-ME-00573	TPSK-LSPA1-T-ME-01230	TPSK-LSPA1-T-ME-01230						
					Return Date			24/01/2019	24/01/2019	09/05/2019	09/05/2019						
					Owner Cmmt*			R2	R2	R2	R2						
	ME	OL1-2M03-1006	Mechanical Equipment Data Sheet - 10-E-1006 - LP	Class 2	Purpose**	IFP	IFQ	IFQ	IFQ	IFQ							
					Rev.	0	A	A	B	B							
					Issue Plan												
					Revised Plan		19/03/2019	20/03/2019	15/04/2019	16/04/2019							
					Issue Actual		19/03/2019	20/03/2019	15/04/2019	16/04/2019							
					Transmittal no.	TPSK-LSPA1-T-ME-02175	TPSK-LSPA1-T-ME-01095	TPSK-LSPA1-T-ME-01095	TPSK-LSPA1-T-ME-01362	TPSK-LSPA1-T-ME-01362							
					Return Date	15/08/2019	11/04/2019	11/04/2019									
					Owner Cmmt*	R1	R2	R2									
	ME	OL1-2M03-1015	MECHANICAL EQUIPMENT DATA SHEET - 10-E-1015	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				27/12/2018	01/03/2019	04/03/2019						
					Issue Actual				27/12/2018	01/03/2019	04/03/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00571	TPSK-LSPA1-T-ME-00571	TPSK-LSPA1-T-ME-00971	TPSK-LSPA1-T-ME-00971						
					Return Date			22/01/2019	22/01/2019	29/03/2019	29/03/2019						
					Owner Cmmt*			R2	R2	TP	TP						
	ME	OL1-2M03-1020	MECHANICAL EQUIPMENT DATA SHEET - 10-E-1020	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				17/01/2019	02/04/2019	03/04/2019						
					Issue Actual				17/01/2019	02/04/2019	03/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00671	TPSK-LSPA1-T-ME-00671	TPSK-LSPA1-T-ME-01230	TPSK-LSPA1-T-ME-01230						
					Return Date			11/02/2019	11/02/2019	09/05/2019	09/05/2019						
					Owner Cmmt*			R1	R1	R2	R2						
	ME	OL1-2M03-1051	MECHANICAL EQUIPMENT DATA SHEET - 10-E-1050	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				03/01/2019	01/03/2019	04/03/2019						
					Issue Actual				03/01/2019	01/03/2019	04/03/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00573	TPSK-LSPA1-T-ME-00573	TPSK-LSPA1-T-ME-00961	TPSK-LSPA1-T-ME-00961						
					Return Date			24/01/2019	24/01/2019	29/03/2019	29/03/2019						
					Owner Cmmt*			R2	R2	TP	TP						
	ME	OL1-2M03-1105	API Fired Heater Datasheet 10-H-1100	Class 2	Purpose**	IFR	IFR	IMP	IMP								
					Rev.	A	A	0	0								
					Issue Plan												
					Revised Plan	15/03/2019	18/03/2019	25/04/2019	26/04/2019								
					Issue Actual	15/03/2019	18/03/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-ME-01084	TPSK-LSPA1-T-ME-01084	TPSK-LSPA1-T-ME-01486	TPSK-LSPA1-T-ME-01486								
					Return Date			29/05/2019	29/05/2019								
					Owner Cmmt*			R2	R2								
	ME	OL1-2M03-1113	Mechanical Equipment Datasheet for Vent Silencer	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	15/07/2019	15/07/2019										
					Issue Actual	15/07/2019	15/07/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-02129	TPSK-LSPA1-T-ME-02129										
					Return Date		01/08/2019										
					Owner Cmmt*		R1										
	ME	OL1-2M03-1114	Mechanical Equipment Datasheet for Vent Silencer	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	15/07/2019	15/07/2019										
					Issue Actual	15/07/2019	15/07/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-02129	TPSK-LSPA1-T-ME-02129										
					Return Date		01/08/2019										
					Owner Cmmt*		R1										
	ME	OL1-2M03-1205	API Fired Heater Datasheet 10-H-1200_1600	Class 2	Purpose**	IFR	IFR	IMP	IMP								
					Rev.	A	A	0	0								
					Issue Plan												
					Revised Plan	15/03/2019	18/03/2019	25/04/2019	26/04/2019								
					Issue Actual	15/03/2019	18/03/2019	25/04/2019	26/04/2019								
					Transmittal no.	TPSK-LSPA1-T-ME-01084	TPSK-LSPA1-T-ME-01084	TPSK-LSPA1-T-ME-01486	TPSK-LSPA1-T-ME-01486								
					Return Date			29/05/2019	29/05/2019								
					Owner Cmmt*			R2	R2								
	ME	OL1-2M03-1213	Mechanical Equipment Datasheet for Vent Silencer	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	15/07/2019	15/07/2019										
					Issue Actual	15/07/2019	15/07/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-02129	TPSK-LSPA1-T-ME-02129										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Return Date		01/08/2019											
					Owner Cmmt*		R1											
	ME	OL1-2M03-1214	Mechanical Equipment Datasheet for Vent Silencer	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/07/2019	15/07/2019											
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-02129	TPSK-LSPA1-T-ME-02129											
					Return Date		01/08/2019											
					Owner Cmmt*		R1											
	ME	OL1-2M03-1911	Mechanical Equipment Data Sheet - DMDS Bulk Std	Class 2	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				28/01/2019	12/04/2019	15/04/2019							
					Issue Actual				28/01/2019	12/04/2019	15/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00743	TPSK-LSPA1-T-ME-00743	TPSK-LSPA1-T-ME-01347	TPSK-LSPA1-T-ME-01347							
					Return Date			21/02/2019	21/02/2019	20/05/2019	20/05/2019							
					Owner Cmmt*			R2	R2	R2	R2							
	ME	OL1-2M03-1912	Mechanical Equipment Data Sheet - DMDS Injectio	Class 2	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				28/01/2019	12/04/2019	15/04/2019							
					Issue Actual				28/01/2019	12/04/2019	15/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00744	TPSK-LSPA1-T-ME-00744	TPSK-LSPA1-T-ME-01347	TPSK-LSPA1-T-ME-01347							
					Return Date			21/02/2019	21/02/2019	20/05/2019	20/05/2019							
					Owner Cmmt*			R2	R2	R2	R2							
	ME	OL1-2M03-1913	Mechanical Equipment Datasheet - DMDS Feed Inje	Class 2	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	27/12/2018	17/01/2019											
					Revised Plan			01/02/2019	04/02/2019	15/03/2019	18/03/2019							
					Issue Actual			01/02/2019	04/02/2019	15/03/2019	18/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00787	TPSK-LSPA1-T-ME-00787	TPSK-LSPA1-T-ME-01086	TPSK-LSPA1-T-ME-01086							
					Return Date			21/02/2019	21/02/2019	02/04/2019	02/04/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-1914	Mechanical Equipment Datasheet - DMDS Presulfid	Class 2	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	27/12/2018	17/01/2019											
					Revised Plan			01/02/2019	04/02/2019	15/03/2019	18/03/2019							
					Issue Actual			01/02/2019	04/02/2019	15/03/2019	18/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00787	TPSK-LSPA1-T-ME-00787	TPSK-LSPA1-T-ME-01086	TPSK-LSPA1-T-ME-01086							
					Return Date			21/02/2019	21/02/2019	02/04/2019	02/04/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-1950	MECHANICAL EQUIPMENT DATA SHEET - 10-PK-195	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFQ	IFQ	IFQ	IFQ					
					Rev.		A	A		C	B	B	C					
					Issue Plan	13/09/2018			11/10/2018									
					Revised Plan		13/09/2018	14/09/2018			11/10/2018	12/10/2018	01/11/2018					
					Issue Actual		13/09/2018	14/09/2018			11/10/2018	12/10/2018	01/11/2018					
					Transmittal no.		TPSK-LSPA1-T-ME-00050	TPSK-LSPA1-T-ME-00050		TPSK-LSPA1-T-ME-00261	TPSK-LSPA1-T-ME-00161	TPSK-LSPA1-T-ME-00161	TPSK-LSPA1-T-ME-00261					
					Return Date		02/10/2018	02/10/2018		29/11/2018			29/11/2018					
					Owner Cmmt*		A3	A3		R1			R1					
	ME	OL1-2M03-2000	MECHANICAL EQUIPMENT DATA SHEET - 10-T-2000	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	14/03/2019	11/04/2019											
					Revised Plan				04/12/2018	06/02/2019	06/02/2019							
					Issue Actual				04/12/2018	06/02/2019	06/02/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00420	TPSK-LSPA1-T-ME-00420	TPSK-LSPA1-T-ME-00801	TPSK-LSPA1-T-ME-00801							
					Return Date			27/12/2018	27/12/2018	25/02/2019	25/02/2019							
					Owner Cmmt*			R1	R1	R1	R1							
	ME	OL1-2M03-2001	MECHANICAL DATASHEET FOR API 560 INDUCED DF	Class 2	Purpose**	IFR	IFR	IFQ	IFP	IMP	IMP							
					Rev.	A	A			0	0							
					Issue Plan	31/10/2018		05/11/2018	03/01/2019									
					Revised Plan					11/03/2019	12/03/2019							
					Issue Actual		31/10/2018			11/03/2019	12/03/2019							
					Transmittal no.	TPSK-LSPA1-T-ME-00247	TPSK-LSPA1-T-ME-00247			TPSK-LSPA1-T-ME-01021	TPSK-LSPA1-T-ME-01021							
					Return Date					29/03/2019	29/03/2019							
					Owner Cmmt*					R1	R1							
	ME	OL1-2M03-2002	ELEVATOR DATA SHEET	Class 2	Purpose**	IFR	IFR	IFQ	IFP	IMP	IMP	IMP						
					Rev.	A	A			0	0	1						
					Issue Plan	19/12/2018		19/12/2018	19/02/2019									
					Revised Plan					07/06/2019	10/06/2019	24/07/2019						
					Issue Actual		18/01/2019			07/06/2019	10/06/2019	24/07/2019						
					Transmittal no.	TPSK-LSPA1-T-ME-00681	TPSK-LSPA1-T-ME-00681			TPSK-LSPA1-T-ME-01832	TPSK-LSPA1-T-ME-01832	TPSK-LSPA1-T-ME-02246						
					Return Date	08/02/2019	08/02/2019				03/07/2019							
					Owner Cmmt*	R2	R2				R2							
	ME	OL1-2M03-2006	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2006	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	B	A	B	C	C					
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan					26/10/2018	11/12/2018	27/03/2019	28/03/2019					
					Issue Actual					26/10/2018	11/12/2018	27/03/2019	28/03/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00235	TPSK-LSPA1-T-ME-00476	TPSK-LSPA1-T-ME-00235	TPSK-LSPA1-T-ME-00476	TPSK-LSPA1-T-ME-01173	TPSK-LSPA1-T-ME-01173					
					Return Date			19/11/2018	16/01/2019	19/11/2018	16/01/2019	22/04/2019	22/04/2019					
					Owner Cmmt*			R2	R1	R2	R1	R1	R1					
	ME	OL1-2M03-2010	Mechanical Equipment Data sheet - Quench Oil Filt	Class 2	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	25/02/2019	18/03/2019											
					Revised Plan				11/01/2019									
					Issue Actual				11/01/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-00639	TPSK-LSPA1-T-ME-00639									
					Return Date			30/01/2019	30/01/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-2014	Mechanical Equipment Datasheet - QO Pump Purg	Class 2	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	25/02/2019	18/03/2019											
					Revised Plan				11/01/2019									
					Issue Actual				11/01/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-00639	TPSK-LSPA1-T-ME-00639									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

***Owner Feedback (Comment)**: A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

*****Classification**: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment: _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Return Date			30/01/2019	30/01/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-2015	Mechanical Equipment Data Sheet - 10-E-2008 - LS	Class 2	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				14/01/2019	29/03/2019	01/04/2019							
					Issue Actual				14/01/2019	29/03/2019	01/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00643	TPSK-LSPA1-T-ME-00643	TPSK-LSPA1-T-ME-01205	TPSK-LSPA1-T-ME-01205							
					Return Date			04/02/2019	04/02/2019	02/05/2019	02/05/2019							
					Owner Cmmt*			R2	R2	TP	TP							
	ME	OL1-2M03-2020	MECHANICAL EQUIPMENT DATA SHEET - 10-T-2020	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	14/03/2019	11/04/2019											
					Revised Plan				10/12/2018	06/02/2019	06/02/2019							
					Issue Actual				10/12/2018	06/02/2019	06/02/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00447	TPSK-LSPA1-T-ME-00447	TPSK-LSPA1-T-ME-00801	TPSK-LSPA1-T-ME-00801							
					Return Date			27/01/2019	27/01/2019	25/02/2019	25/02/2019							
					Owner Cmmt*			R1	R1	R1	R1							
	ME	OL1-2M03-2024	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2026	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				10/12/2018	01/02/2019	04/02/2019							
					Issue Actual				10/12/2018	01/02/2019	04/02/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00457	TPSK-LSPA1-T-ME-00457	TPSK-LSPA1-T-ME-00786	TPSK-LSPA1-T-ME-00786							
					Return Date			27/12/2018	27/12/2018	21/02/2019	21/02/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-2025	MECHANICAL EQUIPMENT DATA SHEET - 10-F-2026	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	25/02/2019	18/03/2019											
					Revised Plan				11/01/2019	25/03/2019	26/03/2019							
					Issue Actual				11/01/2019	25/03/2019	26/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00639	TPSK-LSPA1-T-ME-00639	TPSK-LSPA1-T-ME-01141	TPSK-LSPA1-T-ME-01141							
					Return Date			30/01/2019	30/01/2019	11/04/2019	11/04/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-2026	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2026	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				22/01/2019	10/04/2019	11/04/2019							
					Issue Actual				22/01/2019	10/04/2019	11/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00683	TPSK-LSPA1-T-ME-00683	TPSK-LSPA1-T-ME-01307	TPSK-LSPA1-T-ME-01307							
					Return Date			11/02/2019	11/02/2019									
					Owner Cmmt*			R1	R1									
	ME	OL1-2M03-2028	MECHANICAL EQUIPMENT DATA SHEET - 10-F-2028	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	25/02/2019	18/03/2019											
					Revised Plan				11/01/2019	25/03/2019	26/03/2019							
					Issue Actual				11/01/2019	25/03/2019	26/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00639	TPSK-LSPA1-T-ME-00639	TPSK-LSPA1-T-ME-01141	TPSK-LSPA1-T-ME-01141							
					Return Date			30/01/2019	30/01/2019	11/04/2019	11/04/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-2040	MECHANICAL EQUIPMENT DATA SHEET - 10-T-2040	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			B	A	A	B	C	C					
					Issue Plan	14/03/2019	11/04/2019											
					Revised Plan					28/11/2018	05/12/2018	06/02/2019	06/02/2019					
					Issue Actual					28/11/2018	05/12/2018	06/02/2019	06/02/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00418	TPSK-LSPA1-T-ME-00387	TPSK-LSPA1-T-ME-00387	TPSK-LSPA1-T-ME-00418	TPSK-LSPA1-T-ME-00815	TPSK-LSPA1-T-ME-00815					
					Return Date			27/12/2018	17/12/2018	17/12/2018	27/12/2018	21/02/2019	21/02/2019					
					Owner Cmmt*			R2	R2	R2	R2	R1	R1					
	ME	OL1-2M03-2046	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2046	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	A	B	B	C	C					
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				10/12/2018	01/02/2019	04/02/2019	26/04/2019	29/04/2019					
					Issue Actual				10/12/2018	01/02/2019	04/02/2019	26/04/2019	29/04/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00457	TPSK-LSPA1-T-ME-00457	TPSK-LSPA1-T-ME-00786	TPSK-LSPA1-T-ME-00786	TPSK-LSPA1-T-ME-01493	TPSK-LSPA1-T-ME-01493					
					Return Date			27/12/2018	27/12/2018	21/02/2019	21/02/2019	18/06/2019	18/06/2019					
					Owner Cmmt*			R2	R2	R1	R1	R2	R2					
	ME	OL1-2M03-2048	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2048	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				22/01/2019	11/04/2019	12/04/2019							
					Issue Actual				22/01/2019	11/04/2019	12/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00683	TPSK-LSPA1-T-ME-00683	TPSK-LSPA1-T-ME-01324	TPSK-LSPA1-T-ME-01324							
					Return Date			11/02/2019	11/02/2019	20/05/2019	20/05/2019							
					Owner Cmmt*			R1	R1	TP	TP							
	ME	OL1-2M03-2049	MECHANICAL EQUIPMENT DATA SHEET - 10-F-2048	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	25/02/2019	18/03/2019											
					Revised Plan				11/01/2019	26/03/2019	27/03/2019							
					Issue Actual				11/01/2019	26/03/2019	27/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00639	TPSK-LSPA1-T-ME-00639	TPSK-LSPA1-T-ME-01157	TPSK-LSPA1-T-ME-01157							
					Return Date			30/01/2019	30/01/2019	11/04/2019	11/04/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-2070	Mechanical Data Sheet For General Purpose Steam	Class 2	Purpose**	IMP	IMP											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	15/07/2019	15/07/2019											
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-02130	TPSK-LSPA1-T-ME-02130											
					Return Date		01/08/2019											
					Owner Cmmt*		R2											
	ME	OL1-2M03-2090	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2090	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	21/01/2019	08/02/2019											
					Revised Plan				11/01/2019	02/04/2019	03/04/2019							
					Issue Actual				11/01/2019	02/04/2019	03/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00638	TPSK-LSPA1-T-ME-00638	TPSK-LSPA1-T-ME -1226	TPSK-LSPA1-T-ME -1226							

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		
Document Code :								

Item	Org.	Document No.	Document Name	Classification													
					Return Date			31/01/2019	31/01/2019	16/05/2019	16/05/2019						
					Owner Cmmt*			R2	R2	R2	R2						
	ME	OL1-2M03-2091	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2090	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ				
					Rev.			A	A	B	B	C	C				
					Issue Plan	28/02/2019	07/05/2019										
					Revised Plan				13/12/2018	02/04/2019	03/04/2019	15/04/2019	16/04/2019				
					Issue Actual				13/12/2018	02/04/2019	03/04/2019	15/04/2019	16/04/2019				
					Transmittal no.			TPSK-LSPA1-T-ME-00494	TPSK-LSPA1-T-ME-00494	TPSK-LSPA1-T-ME-01227	TPSK-LSPA1-T-ME-01227	TPSK-LSPA1-T-ME-01363	TPSK-LSPA1-T-ME-01363				
					Return Date			14/01/2019	14/01/2019								
					Owner Cmmt*			R2	R2								
	ME	OL1-2M03-2100	MECHANICAL EQUIPMENT DATA SHEET - 10-T-2100	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	14/03/2019	11/04/2019										
					Revised Plan				07/12/2018	06/02/2019	06/02/2019						
					Issue Actual				07/12/2018	06/02/2019	06/02/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00443	TPSK-LSPA1-T-ME-00443	TPSK-LSPA1-T-ME -00803	TPSK-LSPA1-T-ME -00803						
					Return Date			27/12/2018	27/12/2018	25/02/2019	25/02/2019						
					Owner Cmmt*			R1	R1	R2	R2						
	ME	OL1-2M03-2101	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2100	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFQ	IFQ						
					Rev.		A	A		B	B						
					Issue Plan	20/10/2018			20/10/2018								
					Revised Plan		17/09/2018	18/09/2018		10/10/2018	11/10/2018						
					Issue Actual		17/09/2018	18/09/2018		10/10/2018	11/10/2018						
					Transmittal no.		TPSK-LSPA1-T-ME-00058	TPSK-LSPA1-T-ME-00058		TPSK-LSPA1-T-ME-00154	TPSK-LSPA1-T-ME-00154						
					Return Date		28/09/2018	28/09/2018		07/11/2018	07/11/2018						
					Owner Cmmt*		A3	A3		R1	R1						
	ME	OL1-2M03-2104	MECHANICAL EQUIPMENT DATA SHEET - 10-F-2105	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	25/02/2019	18/03/2019										
					Revised Plan				11/01/2019	25/03/2019	26/03/2019						
					Issue Actual				11/01/2019	25/03/2019	26/03/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00639	TPSK-LSPA1-T-ME-00639	TPSK-LSPA1-T-ME-01141	TPSK-LSPA1-T-ME-01141						
					Return Date			30/01/2019	30/01/2019	11/04/2019	11/04/2019						
					Owner Cmmt*			R2	R2	R1	R1						
	ME	OL1-2M03-2105	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2105	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	28/02/2019	07/05/2019										
					Revised Plan				10/12/2018	08/04/2019	09/04/2019						
					Issue Actual				10/12/2018	08/04/2019	09/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00457	TPSK-LSPA1-T-ME-00457	TPSK-LSPA1-T-ME-01279	TPSK-LSPA1-T-ME-01279						
					Return Date			27/12/2018	27/12/2018	16/05/2019	16/05/2019						
					Owner Cmmt*			R2	R2	R1	R1						
	ME	OL1-2M03-2106	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2106	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ				
					Rev.			B	A	A	B	C	C				
					Issue Plan	28/02/2019	07/05/2019										
					Revised Plan					27/10/2018	11/12/2018	27/03/2019	28/03/2019				
					Issue Actual					27/10/2018	11/12/2018	27/03/2019	28/03/2019				
					Transmittal no.			TPSK-LSPA1-T-ME-00476	TPSK-LSPA1-T-ME-00236	TPSK-LSPA1-T-ME-00236	TPSK-LSPA1-T-ME-00476	TPSK-LSPA1-T-ME-01173	TPSK-LSPA1-T-ME-01173				
					Return Date			16/01/2019	19/11/2018	19/11/2018	16/01/2019	22/04/2019	22/04/2019				
					Owner Cmmt*			R1	R2	R2	R1	R1	R1				
	ME	OL1-2M03-2110	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2110	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan				22/01/2019	10/06/2019	11/06/2019						
					Issue Actual				22/01/2019	10/06/2019	11/06/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00685	TPSK-LSPA1-T-ME-00685	TPSK-LSPA1-T-ME-01850	TPSK-LSPA1-T-ME-01850						
					Return Date			15/02/2019	15/02/2019		08/07/2019						
					Owner Cmmt*			R2	R2		R1						
	ME	OL1-2M03-2120	MECHANICAL EQUIPMENT DATA SHEET - 10-T-2120	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	14/03/2019	11/04/2019										
					Revised Plan				20/12/2018	12/02/2019	12/02/2019						
					Issue Actual				20/12/2018	12/02/2019	12/02/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00546	TPSK-LSPA1-T-ME-00546	TPSK-LSPA1-T-ME-00840	TPSK-LSPA1-T-ME-00840						
					Return Date			22/01/2019	22/01/2019	28/02/2019	28/02/2019						
					Owner Cmmt*			R2	R2	R1	R1						
	ME	OL1-2M03-2125	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2125	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				07/01/2019	10/04/2019	11/04/2019						
					Issue Actual				07/01/2019	10/04/2019	11/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00584	TPSK-LSPA1-T-ME-00584	TPSK-LSPA1-T-ME-01302	TPSK-LSPA1-T-ME-01302						
					Return Date			24/01/2019	24/01/2019	05/06/2019	05/06/2019						
					Owner Cmmt*			R2	R2	R2	R2						
	ME	OL1-2M03-2126	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2126	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ				
					Rev.			A	A	B	B	C	C				
					Issue Plan	28/02/2019	07/05/2019										
					Revised Plan				05/12/2018	20/03/2019	21/03/2019	22/04/2019	23/04/2019				
					Issue Actual				05/12/2018	20/03/2019	21/03/2019	22/04/2019	23/04/2019				
					Transmittal no.			TPSK-LSPA1-T-ME-00410	TPSK-LSPA1-T-ME-00410	TPSK-LSPA1-T-ME-01102	TPSK-LSPA1-T-ME-01102	TPSK-LSPA1-T-ME-01426	TPSK-LSPA1-T-ME-01426				
					Return Date			27/12/2018	27/12/2018	10/04/2019	10/04/2019	18/06/2019	18/06/2019				
					Owner Cmmt*			R2	R2	R1	R1	R2	R2				
	ME	OL1-2M03-2137	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2136	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				03/01/2019	04/04/2019	05/04/2019						
					Issue Actual				03/01/2019	04/04/2019	05/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00573	TPSK-LSPA1-T-ME-00573	TPSK-LSPA1-T-ME -01251	TPSK-LSPA1-T-ME -01251						
					Return Date			24/01/2019	24/01/2019	05/06/2019	05/06/2019						
					Owner Cmmt*			R2	R2	R2	R2						
	ME	OL1-2M03-2138	MECHANICAL EQUIPMENT DATA SHEET - 10-F-2136	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	25/02/2019	18/03/2019										
					Revised Plan				11/01/2019	25/03/2019	26/03/2019						
					Issue Actual				11/01/2019	25/03/2019	26/03/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00639	TPSK-LSPA1-T-ME-00639	TPSK-LSPA1-T-ME-01141	TPSK-LSPA1-T-ME-01141						

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification													
					Return Date			30/01/2019	30/01/2019	11/04/2019	11/04/2019						
					Owner Cmmt*			R2	R2	R1	R1						
	ME	OL1-2M03-2139	Mechanical Equipment Datasheet - Process Water (	Class 2	Purpose**	IFQ	IFQ	IFP	IFP								
					Rev.	A	A	0	0								
					Issue Plan												
					Revised Plan	10/05/2019	13/05/2019	15/05/2019	16/05/2019								
					Issue Actual	10/05/2019	13/05/2019	15/05/2019	16/05/2019								
					Transmittal no.	TPSK-LSPA1-T-ME-01641	TPSK-LSPA1-T-ME-01641	TPSK-LSPA1-T-ME-01669	TPSK-LSPA1-T-ME-01669								
					Return Date	03/06/2019	03/06/2019										
					Owner Cmmt*	R2	R2										
	ME	OL1-2M03-2140	MECHANICAL EQUIPMENT DATA SHEET - 10-T-2140	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	14/03/2019	11/04/2019										
					Revised Plan				10/12/2018	06/02/2019	06/02/2019						
					Issue Actual				10/12/2018	06/02/2019	06/02/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00458	TPSK-LSPA1-T-ME-00458	TPSK-LSPA1-T-ME-00801	TPSK-LSPA1-T-ME-00801						
					Return Date			27/12/2018	27/12/2018	25/02/2019	25/02/2019						
					Owner Cmmt*			R1	R1	R1	R1						
	ME	OL1-2M03-2145	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2145	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				22/01/2019	16/04/2019	17/04/2019						
					Issue Actual				22/01/2019	16/04/2019	17/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00684	TPSK-LSPA1-T-ME-00684	TPSK-LSPA1-T-ME-01357	TPSK-LSPA1-T-ME-01357						
					Return Date			11/02/2019	11/02/2019								
					Owner Cmmt*			R2	R2								
	ME	OL1-2M03-2146	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2146	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			B	A	A	B						
					Issue Plan	28/02/2019	07/05/2019										
					Revised Plan					26/10/2018	11/12/2018						
					Issue Actual					26/10/2018	11/12/2018						
					Transmittal no.			TPSK-LSPA1-T-ME-00476	TPSK-LSPA1-T-ME-00235	TPSK-LSPA1-T-ME-00235	TPSK-LSPA1-T-ME-00476						
					Return Date			16/01/2019	19/11/2018	19/11/2018	16/01/2019						
					Owner Cmmt*			R1	R2	R2	R1						
	ME	OL1-2M03-2147	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2146	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				14/01/2019	10/04/2019	11/04/2019						
					Issue Actual				14/01/2019	10/04/2019	11/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00650	TPSK-LSPA1-T-ME-00650	TPSK-LSPA1-T-ME-01302	TPSK-LSPA1-T-ME-01302						
					Return Date			31/01/2019	31/01/2019	05/06/2019	05/06/2019						
					Owner Cmmt*			R2	R2	R2	R2						
	ME	OL1-2M03-2160	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2160	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	21/01/2019	08/02/2019										
					Revised Plan				13/12/2018	28/05/2019	29/05/2019						
					Issue Actual				13/12/2018	28/05/2019	29/05/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00483	TPSK-LSPA1-T-ME-00483	TPSK-LSPA1-T-ME-01760	TPSK-LSPA1-T-ME-01760						
					Return Date			22/01/2019	22/01/2019		21/06/2019						
					Owner Cmmt*			R1	R1		R2						
	ME	OL1-2M03-2161	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2160	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				11/01/2019	02/04/2019	03/04/2019						
					Issue Actual				11/01/2019	02/04/2019	03/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00641	TPSK-LSPA1-T-ME-00641	TPSK-LSPA1-T-ME-01230	TPSK-LSPA1-T-ME-01230						
					Return Date			04/02/2019	04/02/2019	09/05/2019	09/05/2019						
					Owner Cmmt*			R2	R2	R1	R1						
	ME	OL1-2M03-2165	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2165	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	A	B	B	0					
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				03/01/2019	29/03/2019	01/04/2019	17/07/2019					
					Issue Actual				03/01/2019	29/03/2019	01/04/2019	17/07/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00582	TPSK-LSPA1-T-ME-00582	TPSK-LSPA1-T-ME-01205	TPSK-LSPA1-T-ME-01205	TPSK-LSPA1-T-ME-02163					
					Return Date			24/01/2019	24/01/2019	02/05/2019	02/05/2019	12/08/2019					
					Owner Cmmt*			R2	R2	TP	TP	R1					
	ME	OL1-2M03-2166	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2166	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				22/01/2019	03/04/2019	04/04/2019						
					Issue Actual				22/01/2019	03/04/2019	04/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00684	TPSK-LSPA1-T-ME-00684	TPSK-LSPA1-T-ME-01248	TPSK-LSPA1-T-ME-01248						
					Return Date			11/02/2019	11/02/2019	20/05/2019	20/05/2019						
					Owner Cmmt*			R2	R2	TP	TP						
	ME	OL1-2M03-2170	Mechanical Data Sheet For General Purpose Steam	Class 2	Purpose**	IMP	IMP										
					Rev.	0	0										
					Issue Plan												
					Revised Plan	15/07/2019	15/07/2019										
					Issue Actual	15/07/2019	15/07/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-02130	TPSK-LSPA1-T-ME-02130										
					Return Date		01/08/2019										
					Owner Cmmt*		R2										
	ME	OL1-2M03-2171	Mechanical Equipment Data Sheet For DSG Feed Pu	Class 2	Purpose**	IMP	IMP										
					Rev.	0	0										
					Issue Plan												
					Revised Plan	15/07/2019	15/07/2019										
					Issue Actual	15/07/2019	15/07/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-02130	TPSK-LSPA1-T-ME-02130										
					Return Date		01/08/2019										
					Owner Cmmt*		R2										
	ME	OL1-2M03-2190	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2190	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan				11/01/2019	02/04/2019	03/04/2019						
					Issue Actual				11/01/2019	02/04/2019	03/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00638	TPSK-LSPA1-T-ME-00638	TPSK-LSPA1-T-ME -1226	TPSK-LSPA1-T-ME -1226						

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
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Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :			IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date			31/01/2019	31/01/2019	16/05/2019	16/05/2019							
					Owner Cmmt*			R2	R2	R2	R2							
	ME	OL1-2M03-2191	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2190	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				29/11/2018									
					Issue Actual				29/11/2018									
					Transmittal no.			TPSK-LSPA1-T-ME-00400	TPSK-LSPA1-T-ME-00400									
					Return Date			21/02/2019	21/02/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-2200	MECHANICAL EQUIPMENT DATA SHEET - 10-C-2200	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFQ	IFQ	IFQ	IFQ					
					Rev.		A	A		C	B	B	C					
					Issue Plan	13/09/2018			04/10/2018									
					Revised Plan		10/09/2018	11/09/2018			03/10/2018	04/10/2018	06/11/2018					
					Issue Actual		10/09/2018	11/09/2018			03/10/2018	04/10/2018	06/11/2018					
					Transmittal no.		TPSK-LSPA1-T-ME-00038	TPSK-LSPA1-T-ME-00038		TPSK-LSPA1-T-ME-00280	TPSK-LSPA1-T-ME-00127	TPSK-LSPA1-T-ME-00127	TPSK-LSPA1-T-ME-00280					
					Return Date		28/09/2018	28/09/2018		30/11/2018			30/11/2018					
					Owner Cmmt*		A3	A3		R1			R1					
	ME	OL1-2M03-2206	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2206	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				07/01/2019	20/03/2019	21/03/2019							
					Issue Actual				07/01/2019	20/03/2019	21/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00584	TPSK-LSPA1-T-ME-00584	TPSK-LSPA1-T-ME-01110	TPSK-LSPA1-T-ME-01110							
					Return Date			24/01/2019	24/01/2019	11/04/2019	11/04/2019							
					Owner Cmmt*			R2	R2	R2	R2							
	ME	OL1-2M03-2210	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2210	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				22/01/2019	23/04/2019	24/04/2019							
					Issue Actual				22/01/2019	23/04/2019	24/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00685	TPSK-LSPA1-T-ME-00685	TPSK-LSPA1-T-ME-01448	TPSK-LSPA1-T-ME-01448							
					Return Date			15/02/2019	15/02/2019	18/06/2019	18/06/2019							
					Owner Cmmt*			R1	R1	R2	R2							
	ME	OL1-2M03-2211	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2210	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				22/01/2019	20/03/2019	21/03/2019							
					Issue Actual				22/01/2019	20/03/2019	21/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00683	TPSK-LSPA1-T-ME-00683	TPSK-LSPA1-T-ME-01110	TPSK-LSPA1-T-ME-01110							
					Return Date			11/02/2019	11/02/2019	11/04/2019	11/04/2019							
					Owner Cmmt*			R1	R1	TP	TP							
	ME	OL1-2M03-2212	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2210	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				05/12/2018									
					Issue Actual				05/12/2018									
					Transmittal no.			TPSK-LSPA1-T-ME-00413	TPSK-LSPA1-T-ME-00413									
					Return Date			27/12/2018	27/12/2018									
					Owner Cmmt*			TP	TP									
	ME	OL1-2M03-2220	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2220	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				13/12/2018	28/03/2019	29/03/2019							
					Issue Actual				13/12/2018	28/03/2019	29/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00483	TPSK-LSPA1-T-ME-00483	TPSK-LSPA1-T-ME-01186	TPSK-LSPA1-T-ME-01186							
					Return Date			22/01/2019	22/01/2019	02/05/2019	02/05/2019							
					Owner Cmmt*			R1	R1	R1	R1							
	ME	OL1-2M03-2221	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2220	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				07/01/2019	20/03/2019	21/03/2019							
					Issue Actual				07/01/2019	20/03/2019	21/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00588	TPSK-LSPA1-T-ME-00588	TPSK-LSPA1-T-ME-01110	TPSK-LSPA1-T-ME-01110							
					Return Date			30/01/2019	30/01/2019	11/04/2019	11/04/2019							
					Owner Cmmt*			R2	R2	TP	TP							
	ME	OL1-2M03-2222	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2220	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				20/11/2018									
					Issue Actual				20/11/2018									
					Transmittal no.			TPSK-LSPA1-T-ME-00343	TPSK-LSPA1-T-ME-00343									
					Return Date			11/02/2019	11/02/2019									
					Owner Cmmt*			TP	TP									
	ME	OL1-2M03-2230	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2230	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				13/12/2018	28/03/2019	29/03/2019							
					Issue Actual				13/12/2018	28/03/2019	29/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00483	TPSK-LSPA1-T-ME-00483	TPSK-LSPA1-T-ME-01186	TPSK-LSPA1-T-ME-01186							
					Return Date			22/01/2019	22/01/2019	02/05/2019	02/05/2019							
					Owner Cmmt*			R1	R1	R1	R1							
	ME	OL1-2M03-2231	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2230	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				07/01/2019	20/03/2019	21/03/2019							
					Issue Actual				07/01/2019	20/03/2019	21/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00588	TPSK-LSPA1-T-ME-00588	TPSK-LSPA1-T-ME-01110	TPSK-LSPA1-T-ME-01110							
					Return Date			30/01/2019	30/01/2019	11/04/2019	11/04/2019							
					Owner Cmmt*			R2	R2	TP	TP							
	ME	OL1-2M03-2240	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2240	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				13/12/2018	28/03/2019	29/03/2019							
					Issue Actual				13/12/2018	28/03/2019	29/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00483	TPSK-LSPA1-T-ME-00483	TPSK-LSPA1-T-ME-01186	TPSK-LSPA1-T-ME-01186							

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date			22/01/2019	22/01/2019	02/05/2019	02/05/2019							
					Owner Cmmt*			R1	R1	R1	R1							
	ME	OL1-2M03-2241	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2240	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				10/01/2019	29/03/2019	01/04/2019							
					Issue Actual				10/01/2019	29/03/2019	01/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00617	TPSK-LSPA1-T-ME-00617	TPSK-LSPA1-T-ME-01205	TPSK-LSPA1-T-ME-01205							
					Return Date			29/01/2019	29/01/2019	02/05/2019	02/05/2019							
					Owner Cmmt*			R2	R2	TP	TP							
	ME	OL1-2M03-2245	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2245	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				16/01/2019	12/04/2019	15/04/2019							
					Issue Actual				16/01/2019	12/04/2019	15/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00657	TPSK-LSPA1-T-ME-00657	TPSK-LSPA1-T-ME-01347	TPSK-LSPA1-T-ME-01347							
					Return Date			11/02/2019	11/02/2019	20/05/2019	20/05/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-2300	MECHANICAL EQUIPMENT DATA SHEET - 10-T-2300	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	B	A	B	C	C					
					Issue Plan	14/03/2019	11/04/2019											
					Revised Plan					31/10/2018	05/12/2018	19/02/2019	19/02/2019					
					Issue Actual					31/10/2018	05/12/2018	19/02/2019	19/02/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00246	TPSK-LSPA1-T-ME-00419	TPSK-LSPA1-T-ME-00246	TPSK-LSPA1-T-ME-00419	TPSK-LSPA1-T-ME -00883	TPSK-LSPA1-T-ME -00883					
					Return Date			27/11/2018	27/12/2018	27/11/2018	27/12/2018	12/03/2019	12/03/2019					
					Owner Cmmt*			R2	R2	R2	R2	R2	R2					
	ME	OL1-2M03-2302	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2302	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				15/11/2018									
					Issue Actual				15/11/2018									
					Transmittal no.			TPSK-LSPA1-T-ME-00320	TPSK-LSPA1-T-ME-00320									
					Return Date			10/12/2018	10/12/2018									
					Owner Cmmt*			TP	TP									
	ME	OL1-2M03-2304	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2304	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	B	A	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan					15/11/2018	05/12/2018							
					Issue Actual					15/11/2018	05/12/2018							
					Transmittal no.			TPSK-LSPA1-T-ME-00320	TPSK-LSPA1-T-ME-00411	TPSK-LSPA1-T-ME-00320	TPSK-LSPA1-T-ME-00411							
					Return Date			10/12/2018	27/12/2018	10/12/2018	27/12/2018							
					Owner Cmmt*			R2	TP	R2	TP							
	ME	OL1-2M03-2305	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2305	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				10/01/2019	26/04/2019	29/04/2019							
					Issue Actual				10/01/2019	26/04/2019	29/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00617	TPSK-LSPA1-T-ME-00617	TPSK-LSPA1-T-ME-01503	TPSK-LSPA1-T-ME-01503							
					Return Date			29/01/2019	29/01/2019	18/06/2019	18/06/2019							
					Owner Cmmt*			R2	R2	R2	R2							
	ME	OL1-2M03-2306	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2306	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	B	A	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan					15/11/2018	05/12/2018							
					Issue Actual					15/11/2018	05/12/2018							
					Transmittal no.			TPSK-LSPA1-T-ME-00320	TPSK-LSPA1-T-ME-00411	TPSK-LSPA1-T-ME-00320	TPSK-LSPA1-T-ME-00411							
					Return Date			10/12/2018	27/12/2018	10/12/2018	27/12/2018							
					Owner Cmmt*			R2	TP	R2	TP							
	ME	OL1-2M03-2307	MECHANICAL EQUIPMENT DATA SHEET - 10-F-2306	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	25/02/2019	18/03/2019											
					Revised Plan				11/01/2019	25/03/2019	26/03/2019							
					Issue Actual				11/01/2019	25/03/2019	26/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00639	TPSK-LSPA1-T-ME-00639	TPSK-LSPA1-T-ME-01141	TPSK-LSPA1-T-ME-01141							
					Return Date			30/01/2019	30/01/2019	11/04/2019	11/04/2019							
					Owner Cmmt*			R2	R2	R2	R2							
	ME	OL1-2M03-2309	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2305	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				13/12/2018	06/05/2019	07/05/2019							
					Issue Actual				13/12/2018	06/05/2019	07/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00484	TPSK-LSPA1-T-ME-00484	TPSK-LSPA1-T-ME-01571	TPSK-LSPA1-T-ME-01571							
					Return Date			22/01/2019	22/01/2019	29/05/2019	29/05/2019							
					Owner Cmmt*			R1	R1	R1	R1							
	ME	OL1-2M03-2310	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2310	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				17/12/2018	23/04/2019	24/04/2019							
					Issue Actual				17/12/2018	23/04/2019	24/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00513	TPSK-LSPA1-T-ME-00513	TPSK-LSPA1-T-ME-01448	TPSK-LSPA1-T-ME-01448							
					Return Date			22/01/2019	22/01/2019	18/06/2019	18/06/2019							
					Owner Cmmt*			R1	R1	R2	R2							
	ME	OL1-2M03-2311	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2310	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				15/11/2018									
					Issue Actual				15/11/2018									
					Transmittal no.			TPSK-LSPA1-T-ME-00320	TPSK-LSPA1-T-ME-00320									
					Return Date			10/12/2018	10/12/2018									
					Owner Cmmt*			TP	TP									
	ME	OL1-2M03-2314	MECHANICAL EQUIPMENT DATA SHEET - 10-F-2310	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	25/02/2019	18/03/2019											
					Revised Plan				11/01/2019									
					Issue Actual				11/01/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-00639	TPSK-LSPA1-T-ME-00639									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

Owner Feedback (Comment): A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

Classification: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification														
					Return Date			30/01/2019	30/01/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-2316	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2316	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				07/01/2019	30/05/2019	31/05/2019							
					Issue Actual				07/01/2019	30/05/2019	31/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00601	TPSK-LSPA1-T-ME-00601	TPSK-LSPA1-T-ME-01783	TPSK-LSPA1-T-ME-01783							
					Return Date			30/01/2019	30/01/2019		01/07/2019							
					Owner Cmmt*			R2	R2		R2							
	ME	OL1-2M03-2319	MECHANICAL EQUIPMENT DATA SHEET - 10-F-2320	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	25/02/2019	18/03/2019											
					Revised Plan				11/01/2019									
					Issue Actual				11/01/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-00639	TPSK-LSPA1-T-ME-00639									
					Return Date			30/01/2019	30/01/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-2320	MECHANICAL EQUIPMENT DATA SHEET - 10-TK-232	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	18/02/2019	26/02/2019											
					Revised Plan				28/01/2019									
					Issue Actual				28/01/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-00745	TPSK-LSPA1-T-ME-00745									
					Return Date			21/02/2019	21/02/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-2321	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2320	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				19/11/2018									
					Issue Actual				19/11/2018									
					Transmittal no.			TPSK-LSPA1-T-ME-00335	TPSK-LSPA1-T-ME-00335									
					Return Date			13/12/2018	13/12/2018									
					Owner Cmmt*			TP	TP									
	ME	OL1-2M03-2322	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2322	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				13/12/2018	30/05/2019	31/05/2019							
					Issue Actual				13/12/2018	30/05/2019	31/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00483	TPSK-LSPA1-T-ME-00483	TPSK-LSPA1-T-ME-01783	TPSK-LSPA1-T-ME-01783							
					Return Date			22/01/2019	22/01/2019		01/07/2019							
					Owner Cmmt*			R1	R1		R2							
	ME	OL1-2M03-2324	Mechanical Equipment Data Sheet - Fresh Caustic D	Class 2	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	18/02/2019	26/02/2019											
					Revised Plan				28/01/2019									
					Issue Actual				28/01/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-00745	TPSK-LSPA1-T-ME-00745									
					Return Date			21/02/2019	21/02/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-2325	Mechanical Equipment Datasheet - 10 percent Cau	Class 2	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	B	A	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan					03/01/2019	07/02/2019							
					Issue Actual					03/01/2019	07/02/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00580	TPSK-LSPA1-T-ME-00822	TPSK-LSPA1-T-ME-00580	TPSK-LSPA1-T-ME-00822							
					Return Date			24/01/2019	21/02/2019	24/01/2019	21/02/2019							
					Owner Cmmt*			R2	R1	R2	R1							
	ME	OL1-2M03-2326	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2326	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	29/01/2019	29/01/2019											
					Revised Plan				28/01/2019	24/05/2019	27/05/2019							
					Issue Actual				28/01/2019	24/05/2019	27/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00740	TPSK-LSPA1-T-ME-00740	TPSK-LSPA1-T-ME-01743	TPSK-LSPA1-T-ME-01743							
					Return Date			28/02/2019	28/02/2019		21/06/2019							
					Owner Cmmt*			R2	R2		R2							
	ME	OL1-2M03-2327	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2326	Class 1	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	30/04/2019	02/05/2019											
					Issue Actual	30/04/2019	02/05/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01524	TPSK-LSPA1-T-ME-01524											
					Return Date	03/06/2019	03/06/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2M03-2330	MECHANICAL EQUIPMENT DATA SHEET - 10-T-2330	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	14/03/2019	11/04/2019											
					Revised Plan				10/12/2018	15/02/2019	15/02/2019							
					Issue Actual				10/12/2018	15/02/2019	15/02/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00462	TPSK-LSPA1-T-ME-00462	TPSK-LSPA1-T-ME-00857	TPSK-LSPA1-T-ME-00857							
					Return Date			27/12/2018	27/12/2018	12/03/2019	12/03/2019							
					Owner Cmmt*			R2	R2	R2	R2							
	ME	OL1-2M03-2331	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2330	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				11/01/2019	01/05/2019	02/05/2019							
					Issue Actual				11/01/2019	01/05/2019	02/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00638	TPSK-LSPA1-T-ME-00638	TPSK-LSPA1-T-ME-01536	TPSK-LSPA1-T-ME-01536							
					Return Date			31/01/2019	31/01/2019	18/06/2019	18/06/2019							
					Owner Cmmt*			R2	R2	R2	R2							
	ME	OL1-2M03-2350	Mechanical Equipment Datasheet for Wet Air Oxid	Class 2	Purpose**	IFQ	IFQ	IFP	IFP	IFP	IFP							
					Rev.	A	A	0	0	1	1							
					Issue Plan													
					Revised Plan		29/11/2018	08/05/2019	09/05/2019	20/06/2019	20/06/2019							
					Issue Actual		29/11/2018	08/05/2019	09/05/2019	20/06/2019	20/06/2019							
					Transmittal no.	TPSK-LSPA1-T-ME-00390	TPSK-LSPA1-T-ME-00390	TPSK-LSPA1-T-PL-01611	TPSK-LSPA1-T-PL-01611	TPSK-LSPA1-T-ME-01944	TPSK-LSPA1-T-ME-01944							

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date	07/02/2019	07/02/2019	29/05/2019	29/05/2019									
					Owner Cmmt*	R1	R1	R2	R2									
	ME	OL1-2M03-2390	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2390	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	A	B	B	C	C					
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				17/12/2018	28/03/2019	29/03/2019	30/05/2019	31/05/2019					
					Issue Actual				17/12/2018	28/03/2019	29/03/2019	30/05/2019	31/05/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00514	TPSK-LSPA1-T-ME-00514	TPSK-LSPA1-T-ME-01186	TPSK-LSPA1-T-ME-01186	TPSK-LSPA1-T-ME-01783	TPSK-LSPA1-T-ME-01783					
					Return Date			22/01/2019	22/01/2019	02/05/2019	02/05/2019		01/07/2019					
					Owner Cmmt*			R1	R1	R2	R2		R1					
	ME	OL1-2M03-2391	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2390	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				17/12/2018	07/02/2019	07/02/2019							
					Issue Actual				17/12/2018	07/02/2019	07/02/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00511	TPSK-LSPA1-T-ME-00511	TPSK-LSPA1-T-ME-00822	TPSK-LSPA1-T-ME-00822							
					Return Date			14/01/2019	14/01/2019	21/02/2019	21/02/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-2392	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2392	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	A	B	B	C	C					
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				22/01/2019	03/04/2019	04/04/2019	30/05/2019	31/05/2019					
					Issue Actual				22/01/2019	03/04/2019	04/04/2019	30/05/2019	31/05/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00685	TPSK-LSPA1-T-ME-00685	TPSK-LSPA1-T-ME-01244	TPSK-LSPA1-T-ME-01244	TPSK-LSPA1-T-ME-01783	TPSK-LSPA1-T-ME-01783					
					Return Date			15/02/2019	15/02/2019	20/05/2019	20/05/2019		01/07/2019					
					Owner Cmmt*			R2	R2	R2	R2		R1					
	ME	OL1-2M03-2393	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2392	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				10/12/2018									
					Issue Actual				10/12/2018									
					Transmittal no.			TPSK-LSPA1-T-ME-00457	TPSK-LSPA1-T-ME-00457									
					Return Date			27/12/2018	27/12/2018									
					Owner Cmmt*			TP	TP									
	ME	OL1-2M03-2405	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2405	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				11/01/2019	30/04/2019	02/05/2019							
					Issue Actual				11/01/2019	30/04/2019	02/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00629	TPSK-LSPA1-T-ME-00629	TPSK-LSPA1-T-ME-01533	TPSK-LSPA1-T-ME-01533							
					Return Date			31/01/2019	31/01/2019	18/06/2019	18/06/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-2406	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2405	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				07/01/2019	29/03/2019	01/04/2019							
					Issue Actual				07/01/2019	29/03/2019	01/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00584	TPSK-LSPA1-T-ME-00584	TPSK-LSPA1-T-ME-01205	TPSK-LSPA1-T-ME-01205							
					Return Date			24/01/2019	24/01/2019	02/05/2019	02/05/2019							
					Owner Cmmt*			R2	R2	TP	TP							
	ME	OL1-2M03-2410	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2410	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ			
					Rev.			A	A	B	B	C	C	D	D			
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				22/01/2019	01/03/2019	04/03/2019	11/03/2019	12/03/2019	12/04/2019	15/04/2019			
					Issue Actual				22/01/2019	01/03/2019	04/03/2019	11/03/2019	12/03/2019	12/04/2019	15/04/2019			
					Transmittal no.			TPSK-LSPA1-T-ME-00700	TPSK-LSPA1-T-ME-00700	TPSK-LSPA1-T-ME-00972	TPSK-LSPA1-T-ME-00972	TPSK-LSPA1-T-ME-01016	TPSK-LSPA1-T-ME-01016	TPSK-LSPA1-T-ME-01347	TPSK-LSPA1-T-ME-01347			
					Return Date			01/04/2019	01/04/2019	29/03/2019	29/03/2019	02/04/2019	02/04/2019	20/05/2019	20/05/2019			
					Owner Cmmt*			R2	R2	R2	R2	R2	R2	R2	R2			
	ME	OL1-2M03-2411	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2411	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	A	B	B	C	C					
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				11/01/2019	28/02/2019	01/03/2019	16/04/2019	17/04/2019					
					Issue Actual				11/01/2019	28/02/2019	01/03/2019	16/04/2019	17/04/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00631	TPSK-LSPA1-T-ME-00631	TPSK-LSPA1-T-ME-00954	TPSK-LSPA1-T-ME-00954	TPSK-LSPA1-T-ME-01378	TPSK-LSPA1-T-ME-01378					
					Return Date			21/02/2019	21/02/2019	25/03/2019	25/03/2019	04/06/2019	04/06/2019					
					Owner Cmmt*			R2	R2	R2	R2	R2	R2					
	ME	OL1-2M03-2412	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2412	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				10/01/2019	27/03/2019	28/03/2019							
					Issue Actual				10/01/2019	27/03/2019	28/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00617	TPSK-LSPA1-T-ME-00617	TPSK-LSPA1-T-ME-01179	TPSK-LSPA1-T-ME-01179							
					Return Date			29/01/2019	29/01/2019	02/05/2019	02/05/2019							
					Owner Cmmt*			R2	R2	TP	TP							
	ME	OL1-2M03-2413	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2413	Class 1	Purpose**	IFR	IFR	IFD	IFQ	IFQ								
					Rev.	A	A		B	B								
					Issue Plan	15/04/2019		20/05/2019										
					Revised Plan				27/03/2019	28/03/2019								
					Issue Actual		10/01/2019		27/03/2019	28/03/2019								
					Transmittal no.	TPSK-LSPA1-T-ME-00617	TPSK-LSPA1-T-ME-00617		TPSK-LSPA1-T-ME-01179	TPSK-LSPA1-T-ME-01179								
					Return Date	11/02/2019	11/02/2019		02/05/2019	02/05/2019								
					Owner Cmmt*	R2	R2		TP	TP								
	ME	OL1-2M03-2416	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2415	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				05/12/2018	30/01/2019	31/01/2019							
					Issue Actual				05/12/2018	30/01/2019	31/01/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00413	TPSK-LSPA1-T-ME-00413	TPSK-LSPA1-T-ME-00770	TPSK-LSPA1-T-ME-00770							
					Return Date			27/12/2018	27/12/2018	21/02/2019	21/02/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-2420	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2420	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	A	B	B	C	C					
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				22/01/2019	28/02/2019	01/03/2019	16/04/2019	17/04/2019					
					Issue Actual				22/01/2019	28/02/2019	01/03/2019	16/04/2019	17/04/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00702	TPSK-LSPA1-T-ME-00702	TPSK-LSPA1-T-ME-00950	TPSK-LSPA1-T-ME-00950	TPSK-LSPA1-T-ME-01378	TPSK-LSPA1-T-ME-01378					

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document
IFR = Issue For Review
IFA = Issue For Approval
IFC = Issue For Construction
IFI = Issue For Information
IFP = Issue For Planning
IFD = Issue For Design
IFF = Issue For Final
ASB = Issue For As-Built
AFC = Approved for Construction
IMP = Issue for Implementation
/ Execution
CAN = Issue for Cancellation

Owner Feedback (Comment)
A1 = App. w/o comments
A2 = App. with comments, re-submit not required
A3 = App. with comments, re-submit for review
A4 = Not App., re-submit for approval
R1 = No comments
R2 = Comments as noted

Classification
Class 1 = For Approval
Class 2 = For Review
Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification														
					Return Date			21/02/2019	21/02/2019	02/04/2019	02/04/2019	04/06/2019	04/06/2019					
					Owner Cmmt*			R2	R2	R1	R1	R2	R2					
	ME	OL1-2M03-2430	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2430	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				28/01/2019	10/04/2019	11/04/2019							
					Issue Actual				28/01/2019	10/04/2019	11/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00740	TPSK-LSPA1-T-ME-00740	TPSK-LSPA1-T-ME-01315	TPSK-LSPA1-T-ME-01315							
					Return Date			21/02/2019	21/02/2019	05/06/2019	05/06/2019							
					Owner Cmmt*			R1	R1	R2	R2							
	ME	OL1-2M03-2432	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2432	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	29/01/2019	29/01/2019											
					Revised Plan				29/01/2019	24/05/2019	27/05/2019							
					Issue Actual				29/01/2019	24/05/2019	27/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00751	TPSK-LSPA1-T-ME-00751	TPSK-LSPA1-T-ME-01743	TPSK-LSPA1-T-ME-01743							
					Return Date			21/02/2019	21/02/2019		21/06/2019							
					Owner Cmmt*			R2	R2		R2							
	ME	OL1-2M03-2434	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2435	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				25/01/2019	01/04/2019	02/04/2019							
					Issue Actual				25/01/2019	01/04/2019	02/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00723	TPSK-LSPA1-T-ME-00723	TPSK-LSPA1-T-ME-01218	TPSK-LSPA1-T-ME-01218							
					Return Date			21/02/2019	21/02/2019	09/05/2019	09/05/2019							
					Owner Cmmt*			R1	R1	R2	R2							
	ME	OL1-2M03-2435	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2435	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				22/01/2019	30/05/2019	31/05/2019							
					Issue Actual				22/01/2019	30/05/2019	31/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00685	TPSK-LSPA1-T-ME-00685	TPSK-LSPA1-T-ME-01783	TPSK-LSPA1-T-ME-01783							
					Return Date			21/02/2019	21/02/2019		21/06/2019							
					Owner Cmmt*			R2	R2		R1							
	ME	OL1-2M03-2438	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2440	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				13/12/2018	16/04/2019	17/04/2019							
					Issue Actual				13/12/2018	16/04/2019	17/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00484	TPSK-LSPA1-T-ME-00484	TPSK-LSPA1-T-ME-01378	TPSK-LSPA1-T-ME-01378							
					Return Date			22/01/2019	22/01/2019	04/06/2019	04/06/2019							
					Owner Cmmt*			R1	R1	R2	R2							
	ME	OL1-2M03-2439	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2440	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				22/01/2019	29/03/2019	01/04/2019							
					Issue Actual				22/01/2019	29/03/2019	01/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00683	TPSK-LSPA1-T-ME-00683	TPSK-LSPA1-T-ME-01205	TPSK-LSPA1-T-ME-01205							
					Return Date			11/02/2019	11/02/2019	02/05/2019	02/05/2019							
					Owner Cmmt*			R1	R1	TP	TP							
	ME	OL1-2M03-2440	MECHANICAL EQUIPMENT DATA SHEET - 10-T-2440	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	B	A	B	C	C					
					Issue Plan	14/03/2019	11/04/2019											
					Revised Plan					23/10/2018	05/12/2018	19/02/2019	19/02/2019					
					Issue Actual					23/10/2018	05/12/2018	19/02/2019	19/02/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00215	TPSK-LSPA1-T-ME-00416	TPSK-LSPA1-T-ME-00215	TPSK-LSPA1-T-ME-00416	TPSK-LSPA1-T-ME-00884	TPSK-LSPA1-T-ME-00884					
					Return Date			17/12/2018	27/12/2018	17/12/2018	27/12/2018	12/03/2019	12/03/2019					
					Owner Cmmt*			R2	R2	R2	R2	R2	R2					
	ME	OL1-2M03-2441	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2441	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				16/01/2019	01/04/2019	02/04/2019							
					Issue Actual				16/01/2019	01/04/2019	02/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00663	TPSK-LSPA1-T-ME-00663	TPSK-LSPA1-T-ME -01216	TPSK-LSPA1-T-ME -01216							
					Return Date			11/02/2019	11/02/2019	09/05/2019	09/05/2019							
					Owner Cmmt*			R2	R2	R2	R2							
	ME	OL1-2M03-2442	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2442	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				16/01/2019	02/04/2019	03/04/2019							
					Issue Actual				16/01/2019	02/04/2019	03/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00662	TPSK-LSPA1-T-ME-00662	TPSK-LSPA1-T-ME-01231	TPSK-LSPA1-T-ME-01231							
					Return Date			11/02/2019	11/02/2019	09/05/2019	09/05/2019							
					Owner Cmmt*			R1	R1	R2	R2							
	ME	OL1-2M03-2443	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2445	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				13/12/2018	30/01/2019	31/01/2019							
					Issue Actual				13/12/2018	30/01/2019	31/01/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00494	TPSK-LSPA1-T-ME-00494	TPSK-LSPA1-T-ME-00770	TPSK-LSPA1-T-ME-00770							
					Return Date			14/01/2019	14/01/2019	21/02/2019	21/02/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-2444	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2445	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	A	B	B	C	C					
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				11/01/2019	10/04/2019	11/04/2019	15/05/2019	16/05/2019					
					Issue Actual				11/01/2019	10/04/2019	11/04/2019	15/05/2019	16/05/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00629	TPSK-LSPA1-T-ME-00629	TPSK-LSPA1-T-ME -01314	TPSK-LSPA1-T-ME -01314	TPSK-LSPA1-T-ME-01670	TPSK-LSPA1-T-ME-01670					
					Return Date			31/01/2019	31/01/2019	05/06/2019	05/06/2019	19/06/2019	19/06/2019					
					Owner Cmmt*			R2	R2	R1	R1	R1	R1					
	ME	OL1-2M03-2445	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2445	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				17/01/2019	02/04/2019	03/04/2019							
					Issue Actual				17/01/2019	02/04/2019	03/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00671	TPSK-LSPA1-T-ME-00671	TPSK-LSPA1-T-ME-01231	TPSK-LSPA1-T-ME-01231							

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :			IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date			11/02/2019	11/02/2019	09/05/2019	09/05/2019							
					Owner Cmmt*			R2	R2	R2	R2							
	ME	OL1-2M03-2446	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2446	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				27/12/2018	01/04/2019	02/04/2019							
					Issue Actual				27/12/2018	01/04/2019	02/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00565	TPSK-LSPA1-T-ME-00565	TPSK-LSPA1-T-ME-01218	TPSK-LSPA1-T-ME-01218							
					Return Date			22/01/2019	22/01/2019	09/05/2019	09/05/2019							
					Owner Cmmt*			R2	R2	R2	R2							
	ME	OL1-2M03-2450	MECHANICAL EQUIPMENT DATA SHEET - 10-T-2450	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ			
					Rev.			C	B	A	A	B	C	D	D			
					Issue Plan	14/03/2019	11/04/2019											
					Revised Plan					16/10/2018	17/10/2018	06/11/2018	05/12/2018	19/02/2019	19/02/2019			
					Issue Actual					16/10/2018	17/10/2018	06/11/2018	05/12/2018	19/02/2019	19/02/2019			
					Transmittal no.			TPSK-LSPA1-T-ME-00412	TPSK-LSPA1-T-ME-00283	TPSK-LSPA1-T-ME-00183	TPSK-LSPA1-T-ME-00183	TPSK-LSPA1-T-ME-00283	TPSK-LSPA1-T-ME-00412	TPSK-LSPA1-T-ME-00884	TPSK-LSPA1-T-ME-00884			
					Return Date			27/12/2018	30/11/2018	05/11/2018	05/11/2018	30/11/2018	27/12/2018	12/03/2019	12/03/2019			
					Owner Cmmt*			R2	R1	A3	A3	R1	R2	R2	R2			
	ME	OL1-2M03-2451	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2450	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				07/01/2019	29/03/2019	01/04/2019							
					Issue Actual				07/01/2019	29/03/2019	01/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00588	TPSK-LSPA1-T-ME-00588	TPSK-LSPA1-T-ME-01205	TPSK-LSPA1-T-ME-01205							
					Return Date			30/01/2019	30/01/2019	02/05/2019	02/05/2019							
					Owner Cmmt*			R2	R2	TP	TP							
	ME	OL1-2M03-2452	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2450	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				17/12/2018	30/04/2019	02/05/2019							
					Issue Actual				17/12/2018	30/04/2019	02/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00516	TPSK-LSPA1-T-ME-00516	TPSK-LSPA1-T-ME-01533	TPSK-LSPA1-T-ME-01533							
					Return Date			22/01/2019	22/01/2019	18/06/2019	18/06/2019							
					Owner Cmmt*			R1	R1	R1	R1							
	ME	OL1-2M03-2453	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2450	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				08/11/2018	27/02/2019	28/02/2019							
					Issue Actual				08/11/2018	27/02/2019	28/02/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00294	TPSK-LSPA1-T-ME-00294	TPSK-LSPA1-T-ME-00944	TPSK-LSPA1-T-ME-00944							
					Return Date			21/02/2019	21/02/2019	12/03/2019	12/03/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-2455	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2455	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	A	B	B	C	C					
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				07/01/2019	27/03/2019	28/03/2019	21/05/2019	23/05/2019					
					Issue Actual				07/01/2019	27/03/2019	28/03/2019	21/05/2019	23/05/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00584	TPSK-LSPA1-T-ME-00584	TPSK-LSPA1-T-ME-01179	TPSK-LSPA1-T-ME-01179	TPSK-LSPA1-T-ME-01713	TPSK-LSPA1-T-ME-01713					
					Return Date			24/01/2019	24/01/2019	02/05/2019	02/05/2019		21/06/2019					
					Owner Cmmt*			R2	R2	TP	TP		R2					
	ME	OL1-2M03-2456	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2455	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				22/01/2019	04/06/2019	10/06/2019							
					Issue Actual				22/01/2019	04/06/2019	10/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00685	TPSK-LSPA1-T-ME-00685	TPSK-LSPA1-T-ME-01803	TPSK-LSPA1-T-ME-01803							
					Return Date			21/02/2019	21/02/2019		08/07/2019							
					Owner Cmmt*			R2	R2		R1							
	ME	OL1-2M03-2457	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2455	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				13/12/2018	30/01/2019	31/01/2019							
					Issue Actual				13/12/2018	30/01/2019	31/01/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00494	TPSK-LSPA1-T-ME-00494	TPSK-LSPA1-T-ME-00770	TPSK-LSPA1-T-ME-00770							
					Return Date			14/01/2019	14/01/2019	21/02/2019	21/02/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-2460	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2460	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	A	B	B	C	C					
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				16/01/2019	15/02/2019	15/02/2019	16/04/2019	17/04/2019					
					Issue Actual				16/01/2019	15/02/2019	15/02/2019	16/04/2019	17/04/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00657	TPSK-LSPA1-T-ME-00657	TPSK-LSPA1-T-ME -00858	TPSK-LSPA1-T-ME -00858	TPSK-LSPA1-T-ME-01378	TPSK-LSPA1-T-ME-01378					
					Return Date			11/02/2019	11/02/2019	12/03/2019	12/03/2019	04/06/2019	04/06/2019					
					Owner Cmmt*			R2	R2	R1	R1	R2	R2					
	ME	OL1-2M03-2461	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2460	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				03/01/2019	27/03/2019	28/03/2019							
					Issue Actual				03/01/2019	27/03/2019	28/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00573	TPSK-LSPA1-T-ME-00573	TPSK-LSPA1-T-ME-01179	TPSK-LSPA1-T-ME-01179							
					Return Date			24/01/2019	24/01/2019	02/05/2019	02/05/2019							
					Owner Cmmt*			R2	R2	TP	TP							
	ME	OL1-2M03-2465	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2465	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				11/01/2019	02/04/2019	03/04/2019							
					Issue Actual				11/01/2019	02/04/2019	03/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00641	TPSK-LSPA1-T-ME-00641	TPSK-LSPA1-T-ME-01230	TPSK-LSPA1-T-ME-01230							
					Return Date			04/02/2019	04/02/2019	09/05/2019	09/05/2019							
					Owner Cmmt*			R2	R2	R2	R2							
	ME	OL1-2M03-2470	MECHANICAL EQUIPMENT DATA SHEET - 10-R-2470	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	A	B	B	C	C					
					Issue Plan	16/02/2019	16/02/2019											
					Revised Plan				11/01/2019	28/02/2019	01/03/2019	16/04/2019	17/04/2019					
					Issue Actual				11/01/2019	28/02/2019	01/03/2019	16/04/2019	17/04/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00630	TPSK-LSPA1-T-ME-00630	TPSK-LSPA1-T-ME-00953	TPSK-LSPA1-T-ME-00953	TPSK-LSPA1-T-ME-01379	TPSK-LSPA1-T-ME-01379					

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

***Owner Feedback (Comment)**: A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

*****Classification**: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification													
					Return Date			21/02/2019	21/02/2019	25/03/2019	25/03/2019	04/06/2019	04/06/2019				
					Owner Cmmt*			R2	R2	R2	R2	R1	R1				
	ME	OL1-2M03-2471	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2470	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				11/01/2019	02/04/2019	03/04/2019						
					Issue Actual				11/01/2019	02/04/2019	03/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00641	TPSK-LSPA1-T-ME-00641	TPSK-LSPA1-T-ME-01231	TPSK-LSPA1-T-ME-01231						
					Return Date			11/02/2019	11/02/2019	09/05/2019	09/05/2019						
					Owner Cmmt*			R2	R2	R2	R2						
	ME	OL1-2M03-2472	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2472	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				11/01/2019	29/03/2019	01/04/2019						
					Issue Actual				11/01/2019	29/03/2019	01/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00641	TPSK-LSPA1-T-ME-00641	TPSK-LSPA1-T-ME-01205	TPSK-LSPA1-T-ME-01205						
					Return Date			04/02/2019	04/02/2019	02/05/2019	02/05/2019						
					Owner Cmmt*			R2	R2	TP	TP						
	ME	OL1-2M03-2474	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2474	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ				
					Rev.			A	A	B	B	C	C				
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				11/01/2019	29/03/2019	01/04/2019	21/05/2019	23/05/2019				
					Issue Actual				11/01/2019	29/03/2019	01/04/2019	21/05/2019	23/05/2019				
					Transmittal no.			TPSK-LSPA1-T-ME-00641	TPSK-LSPA1-T-ME-00641	TPSK-LSPA1-T-ME-01205	TPSK-LSPA1-T-ME-01205	TPSK-LSPA1-T-ME-01714	TPSK-LSPA1-T-ME-01714				
					Return Date			04/02/2019	04/02/2019	02/05/2019	02/05/2019		21/06/2019				
					Owner Cmmt*			R2	R2	R2	R2		R2				
	ME	OL1-2M03-2480	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2480	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ				
					Rev.			A	A	B	B	C	C				
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan				22/01/2019	28/02/2019	01/03/2019	16/04/2019	17/04/2019				
					Issue Actual				22/01/2019	28/02/2019	01/03/2019	16/04/2019	17/04/2019				
					Transmittal no.			TPSK-LSPA1-T-ME-00702	TPSK-LSPA1-T-ME-00702	TPSK-LSPA1-T-ME-00954	TPSK-LSPA1-T-ME-00954	TPSK-LSPA1-T-ME-01378	TPSK-LSPA1-T-ME-01378				
					Return Date			21/02/2019	21/02/2019	25/03/2019	25/03/2019	04/06/2019	04/06/2019				
					Owner Cmmt*			R1	R1	R1	R1	R2	R2				
	ME	OL1-2M03-2502	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2502	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				10/12/2018	29/03/2019	01/04/2019						
					Issue Actual				10/12/2018	29/03/2019	01/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00461	TPSK-LSPA1-T-ME-00461	TPSK-LSPA1-T-ME-01205	TPSK-LSPA1-T-ME-01205						
					Return Date			27/12/2018	27/12/2018	02/05/2019	02/05/2019						
					Owner Cmmt*			R1	R1	R1	R1						
	ME	OL1-2M03-2503	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2504	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				28/11/2018	29/03/2019	01/04/2019						
					Issue Actual				28/11/2018	29/03/2019	01/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00389	TPSK-LSPA1-T-ME-00389	TPSK-LSPA1-T-ME-01205	TPSK-LSPA1-T-ME-01205						
					Return Date			13/12/2018	13/12/2018	02/05/2019	02/05/2019						
					Owner Cmmt*			R1	R1	R1	R1						
	ME	OL1-2M03-2504	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2504	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan				13/12/2018	30/04/2019	02/05/2019						
					Issue Actual				13/12/2018	30/04/2019	02/05/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00483	TPSK-LSPA1-T-ME-00483	TPSK-LPSA1-T-ME-01534	TPSK-LPSA1-T-ME-01534						
					Return Date			22/01/2019	22/01/2019	18/06/2019	18/06/2019						
					Owner Cmmt*			R1	R1	R1	R1						
	ME	OL1-2M03-2506	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2506	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan				20/12/2018	06/05/2019	07/05/2019						
					Issue Actual				20/12/2018	06/05/2019	07/05/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00551	TPSK-LSPA1-T-ME-00551	TPSK-LSPA1-T-ME-01583	TPSK-LSPA1-T-ME-01583						
					Return Date			24/01/2019	24/01/2019	18/06/2019	18/06/2019						
					Owner Cmmt*			R2	R2	R2	R2						
	ME	OL1-2M03-2508	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2508	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan				20/12/2018	06/05/2019	07/05/2019						
					Issue Actual				20/12/2018	06/05/2019	07/05/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00551	TPSK-LSPA1-T-ME-00551	TPSK-LSPA1-T-ME-01583	TPSK-LSPA1-T-ME-01583						
					Return Date			24/01/2019	24/01/2019	18/06/2019	18/06/2019						
					Owner Cmmt*			R2	R2	R2	R2						
	ME	OL1-2M03-2510	MECHANICAL EQUIPMENT DATA SHEET - 10-T-2510	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ				
					Rev.			B	A	A	B	C	C				
					Issue Plan	14/03/2019	11/04/2019										
					Revised Plan					31/10/2018	05/12/2018	01/03/2019	04/03/2019				
					Issue Actual					31/10/2018	05/12/2018	01/03/2019	04/03/2019				
					Transmittal no.			TPSK-LSPA1-T-ME-00414	TPSK-LSPA1-T-ME-00260	TPSK-LSPA1-T-ME-00260	TPSK-LSPA1-T-ME-00414	TPSK-LSPA1-T-ME-00970	TPSK-LSPA1-T-ME-00970				
					Return Date			27/12/2018	29/11/2018	29/11/2018	27/12/2018	29/03/2019	29/03/2019				
					Owner Cmmt*			R2	R1	R1	R2	R2	R2				
	ME	OL1-2M03-2515	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2515	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				03/01/2019	01/03/2019	04/03/2019						
					Issue Actual				03/01/2019	01/03/2019	04/03/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00573	TPSK-LSPA1-T-ME-00573	TPSK-LSPA1-T-ME-00971	TPSK-LSPA1-T-ME-00971						
					Return Date			24/01/2019	24/01/2019	29/03/2019	29/03/2019						
					Owner Cmmt*			R2	R2	R1	R1						
	ME	OL1-2M03-2520	MECHANICAL EQUIPMENT DATA SHEET - 10-T-2520	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	14/03/2019	11/04/2019										
					Revised Plan				20/12/2018	01/02/2019	04/02/2019						
					Issue Actual				20/12/2018	01/02/2019	04/02/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00534	TPSK-LSPA1-T-ME-00534	TPSK-LSPA1-T-ME-00792	TPSK-LSPA1-T-ME-00792						

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date			22/01/2019	22/01/2019	21/02/2019	21/02/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-2525	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2525	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				16/01/2019	06/05/2019	07/05/2019							
					Issue Actual				16/01/2019	06/05/2019	07/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00657	TPSK-LSPA1-T-ME-00657	TPSK-LSPA1-T-ME-01583	TPSK-LSPA1-T-ME-01583							
					Return Date			11/02/2019	11/02/2019	18/06/2019	18/06/2019							
					Owner Cmmt*			R2	R2	R2	R2							
	ME	OL1-2M03-2540	MECHANICAL EQUIPMENT DATA SHEET - 10-T-2540	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			B	A	A	B	C	C					
					Issue Plan	14/03/2019	11/04/2019											
					Revised Plan					09/11/2018	05/12/2018	27/02/2019	28/02/2019					
					Issue Actual					09/11/2018	05/12/2018	27/02/2019	28/02/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00415	TPSK-LSPA1-T-ME-00304	TPSK-LSPA1-T-ME-00304	TPSK-LSPA1-T-ME-00415	TPSK-LSPA1-T-ME-00945	TPSK-LSPA1-T-ME-00945					
					Return Date			27/12/2018	10/12/2018	10/12/2018	27/12/2018	25/03/2019	25/03/2019					
					Owner Cmmt*			R2	R2	R2	R2	R1	R1					
	ME	OL1-2M03-2545	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2545	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				14/01/2019	21/03/2019	22/03/2019							
					Issue Actual				14/01/2019	21/03/2019	22/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00651	TPSK-LSPA1-T-ME-00651	TPSK-LSPA1-T-ME-01123	TPSK-LSPA1-T-ME-01123							
					Return Date			31/01/2019	31/01/2019	11/04/2019	11/04/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-2546	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2546	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				16/01/2019	29/03/2019	01/04/2019							
					Issue Actual				16/01/2019	29/03/2019	01/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00654	TPSK-LSPA1-T-ME-00654	TPSK-LSPA1-T-ME-01205	TPSK-LSPA1-T-ME-01205							
					Return Date			31/01/2019	31/01/2019	02/05/2019	02/05/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-2548	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2548	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				10/01/2019	01/03/2019	04/03/2019							
					Issue Actual				10/01/2019	01/03/2019	04/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00617	TPSK-LSPA1-T-ME-00617	TPSK-LSPA1-T-ME-00961	TPSK-LSPA1-T-ME-00961							
					Return Date			29/01/2019	29/01/2019	29/03/2019	29/03/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-2550	MECHANICAL EQUIPMENT DATA SHEET - 10-C-2550	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFQ	IFQ							
					Rev.		A	A		B	B							
					Issue Plan	13/09/2018			04/10/2018									
					Revised Plan		13/09/2018	14/09/2018		05/10/2018	05/10/2018							
					Issue Actual		13/09/2018	14/09/2018		05/10/2018	05/10/2018							
					Transmittal no.		TPSK-LSPA1-T-ME-00050	TPSK-LSPA1-T-ME-00050		TPSK-LSPA1-T-ME-00130	TPSK-LSPA1-T-ME-00130							
					Return Date		02/10/2018	02/10/2018		26/10/2018	26/10/2018							
					Owner Cmmt*		A3	A3		A3	A3							
	ME	OL1-2M03-2551	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2550	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				20/12/2018	29/05/2019	30/05/2019							
					Issue Actual				20/12/2018	29/05/2019	30/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00551	TPSK-LSPA1-T-ME-00551	TPSK-LSPA1-T-ME-01764	TPSK-LSPA1-T-ME-01764							
					Return Date			24/01/2019	24/01/2019		21/06/2019							
					Owner Cmmt*			R2	R2		R2							
	ME	OL1-2M03-2555	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2555	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				08/01/2019	28/05/2019	29/05/2019							
					Issue Actual				08/01/2019	28/05/2019	29/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00607	TPSK-LSPA1-T-ME-00607	TPSK-LSPA1-T-ME-01760	TPSK-LSPA1-T-ME-01760							
					Return Date			28/01/2019	28/01/2019		21/06/2019							
					Owner Cmmt*			R2	R2		R1							
	ME	OL1-2M03-2570	MECHANICAL EQUIPMENT DATA SHEET - 10-T-2570	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	B	A	B	C	C					
					Issue Plan	14/03/2019	11/04/2019											
					Revised Plan					29/11/2018	20/12/2018	26/02/2019	27/02/2019					
					Issue Actual					29/11/2018	20/12/2018	26/02/2019	27/02/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00394	TPSK-LSPA1-T-ME-00547	TPSK-LSPA1-T-ME-00394	TPSK-LSPA1-T-ME-00547	TPSK-LSPA1-T-ME-00931	TPSK-LSPA1-T-ME-00931					
					Return Date			27/12/2018	22/01/2019	27/12/2018	22/01/2019	15/03/2019	15/03/2019					
					Owner Cmmt*			R2	R2	R2	R2	R2	R2					
	ME	OL1-2M03-2571	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2570	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	A	B	B	C	C					
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				13/11/2018	30/01/2019	31/01/2019	03/04/2019	04/04/2019					
					Issue Actual				13/11/2018	30/01/2019	31/01/2019	03/04/2019	04/04/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00310	TPSK-LSPA1-T-ME-00310	TPSK-LSPA1-T-ME-00773	TPSK-LSPA1-T-ME-00773	TPSK-LSPA1-T-ME-01245	TPSK-LSPA1-T-ME-01245					
					Return Date			11/02/2019	11/02/2019	26/02/2019	26/02/2019	20/05/2019	20/05/2019					
					Owner Cmmt*			R2	R2	R2	R2	TP	TP					
	ME	OL1-2M03-2572	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2570	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				13/12/2018									
					Issue Actual				13/12/2018									
					Transmittal no.			TPSK-LSPA1-T-ME-00484	TPSK-LSPA1-T-ME-00484									
					Return Date			22/01/2019	22/01/2019									
					Owner Cmmt*			R1	R1									
	ME	OL1-2M03-2573	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2570	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				20/12/2018									
					Issue Actual				20/12/2018									
					Transmittal no.			TPSK-LSPA1-T-ME-00552	TPSK-LSPA1-T-ME-00552									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

****Revision Purpose of Issued Document**

IFR = Issue For Review
IFA = Issue For Approval
IFC = Issue For Construction
IFI = Issue For Information
IFP = Issue For Planning
IFD = Issue For Design
IFF = Issue For Final
ASB = Issue For As-Built
AFC = Approved for Construction
IMP = Issue for Implementation
/ Execution
CAN = Issue for Cancellation

***Owner Feedback (Comment)**

A1 = App. w/o comments
A2 = App. with comments, re-submit not required
A3 = App. with comments, re-submit for review
A4 = Not App., re-submit for approval
R1 = No comments
R2 = Comments as noted

*****Classification**

Class 1 = For Approval
Class 2 = For Review
Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment ____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Return Date			16/01/2019	16/01/2019									
					Owner Cmmt*			TP	TP									
	ME	OL1-2M03-2574	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2575	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				22/01/2019	04/06/2019	10/06/2019							
					Issue Actual				22/01/2019	04/06/2019	10/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00685	TPSK-LSPA1-T-ME-00685	TPSK-LSPA1-T-ME-01803	TPSK-LSPA1-T-ME-01803							
					Return Date			21/02/2019	21/02/2019		08/07/2019							
					Owner Cmmt*			R2	R2		R2							
	ME	OL1-2M03-2575	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2575	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				22/01/2019	01/03/2019	04/03/2019							
					Issue Actual				22/01/2019	01/03/2019	04/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00684	TPSK-LSPA1-T-ME-00684	TPSK-LSPA1-T-ME-00961	TPSK-LSPA1-T-ME-00961							
					Return Date			11/02/2019	11/02/2019	29/03/2019	29/03/2019							
					Owner Cmmt*			R1	R1	R1	R1							
	ME	OL1-2M03-2576	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2576	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				03/01/2019	21/03/2019	22/03/2019							
					Issue Actual				03/01/2019	21/03/2019	22/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00582	TPSK-LSPA1-T-ME-00582	TPSK-LSPA1-T-ME-01123	TPSK-LSPA1-T-ME-01123							
					Return Date			24/01/2019	24/01/2019	11/04/2019	11/04/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-2577	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2575	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				13/12/2018									
					Issue Actual				13/12/2018									
					Transmittal no.			TPSK-LSPA1-T-ME-00494	TPSK-LSPA1-T-ME-00494									
					Return Date			14/01/2019	14/01/2019									
					Owner Cmmt*			TP	TP									
	ME	OL1-2M03-2580	MECHANICAL EQUIPMENT DATA SHEET - 10-T-2580	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	14/03/2019	11/04/2019											
					Revised Plan				20/12/2018	04/03/2019	05/03/2019							
					Issue Actual				20/12/2018	04/03/2019	05/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00531	TPSK-LSPA1-T-ME-00531	TPSK-LSPA1-T-ME-00981	TPSK-LSPA1-T-ME-00981							
					Return Date			22/01/2019	22/01/2019	29/03/2019	29/03/2019							
					Owner Cmmt*			R2	R2	R2	R2							
	ME	OL1-2M03-2582	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2582	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				16/01/2019	15/02/2019	15/02/2019							
					Issue Actual				16/01/2019	15/02/2019	15/02/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00661	TPSK-LSPA1-T-ME-00661	TPSK-LSPA1-T-ME-00859	TPSK-LSPA1-T-ME-00859							
					Return Date			11/02/2019	11/02/2019	12/03/2019	12/03/2019							
					Owner Cmmt*			R2	R2	R2	R2							
	ME	OL1-2M03-2586	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2586	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				05/12/2018									
					Issue Actual				05/12/2018									
					Transmittal no.			TPSK-LSPA1-T-ME-00413	TPSK-LSPA1-T-ME-00413									
					Return Date			27/12/2018	27/12/2018									
					Owner Cmmt*			TP	TP									
	ME	OL1-2M03-2600	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2600	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ			
					Rev.			A	B	A	B	C	C	D	D			
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan					17/01/2019	22/01/2019	28/02/2019	01/03/2019	16/04/2019	17/04/2019			
					Issue Actual					17/01/2019	22/01/2019	28/02/2019	01/03/2019	16/04/2019	17/04/2019			
					Transmittal no.			TPSK-LSPA1-T-ME-00672	TPSK-LSPA1-T-ME -00701	TPSK-LSPA1-T-ME-00672	TPSK-LSPA1-T-ME -00701	TPSK-LSPA1-T-ME-00954	TPSK-LSPA1-T-ME-00954	TPSK-LSPA1-T-ME -01381	TPSK-LSPA1-T-ME -01381			
					Return Date			11/02/2019	21/02/2019	11/02/2019	21/02/2019	25/03/2019	25/03/2019	04/06/2019	04/06/2019			
					Owner Cmmt*			R1	R2	R1	R2	R1	R1	R2	R2			
	ME	OL1-2M03-2610	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2610	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ			
					Rev.			B	A	A	B	C	C	D	D			
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan					27/12/2018	16/01/2019	28/02/2019	01/03/2019	16/04/2019	17/04/2019			
					Issue Actual					27/12/2018	16/01/2019	28/02/2019	01/03/2019	16/04/2019	17/04/2019			
					Transmittal no.			TPSK-LSPA1-T-ME-00658	TPSK-LSPA1-T-ME-00570	TPSK-LSPA1-T-ME-00570	TPSK-LSPA1-T-ME-00658	TPSK-LSPA1-T-ME-00950	TPSK-LSPA1-T-ME-00950	TPSK-LSPA1-T-ME-01381	TPSK-LSPA1-T-ME-01381			
					Return Date			11/02/2019	24/01/2019	24/01/2019	11/02/2019	01/04/2019	01/04/2019	04/06/2019	04/06/2019			
					Owner Cmmt*			R2	R2	R2	R2	R1	R1	R1	R1			
	ME	OL1-2M03-2620	MECHANICAL EQUIPMENT DATA SHEET - 10-R-2620	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			C	A	A	B	B	C					
					Issue Plan	16/02/2019	16/02/2019											
					Revised Plan				06/02/2019	06/02/2019	05/03/2019	06/03/2019	12/04/2019					
					Issue Actual				06/02/2019	06/02/2019	05/03/2019	06/03/2019	12/04/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-01346	TPSK-LSPA1-T-ME-00802	TPSK-LSPA1-T-ME-00802	TPSK-LSPA1-T-ME-00990	TPSK-LSPA1-T-ME-00990	TPSK-LSPA1-T-ME-01346					
					Return Date			20/05/2019	26/02/2019	26/02/2019	29/03/2019	29/03/2019	20/05/2019					
					Owner Cmmt*			R1	R2	R2	R2	R2	R1					
	ME	OL1-2M03-2621	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2620	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			25/02/2019	26/02/2019	02/04/2019	03/04/2019							
					Issue Actual			25/02/2019	26/02/2019	02/04/2019	03/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00929	TPSK-LSPA1-T-ME-00929	TPSK-LSPA1-T-ME-01233	TPSK-LSPA1-T-ME-01233							
					Return Date			15/03/2019	15/03/2019	09/05/2019	09/05/2019							
					Owner Cmmt*			R2	R2	R2	R2							
	ME	OL1-2M03-2622	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2620	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				22/01/2019	06/06/2019	10/06/2019							
					Issue Actual				22/01/2019	06/06/2019	10/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00685	TPSK-LSPA1-T-ME-00685	TPSK-LSPA1-T-ME-01817	TPSK-LSPA1-T-ME-01817							

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date			21/02/2019	21/02/2019		08/07/2019							
					Owner Cmmt*			R2	R2		R1							
	ME	OL1-2M03-2623	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2620	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ				
					Rev.			A	A	B	B	C	C	D				
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				24/01/2019	26/03/2019	27/03/2019	12/06/2019	14/06/2019	31/07/2019				
					Issue Actual				24/01/2019	26/03/2019	27/03/2019	12/06/2019	14/06/2019	31/07/2019				
					Transmittal no.			TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-01158	TPSK-LSPA1-T-ME-01158	TPSK-LSPA1-T-ME-01880	TPSK-LSPA1-T-ME-01880	TPSK-LSPA1-T-ME-02295				
					Return Date			21/02/2019	21/02/2019	10/04/2019	10/04/2019		09/07/2019					
					Owner Cmmt*			R2	R2	R1	R1		R2					
	ME	OL1-2M03-2630	MECHANICAL EQUIPMENT DATA SHEET - 10-T-2630	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	14/03/2019	11/04/2019											
					Revised Plan				10/12/2018	01/03/2019	04/03/2019							
					Issue Actual				10/12/2018	01/03/2019	04/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00458	TPSK-LSPA1-T-ME-00458	TPSK-LSPA1-T-ME-00974	TPSK-LSPA1-T-ME-00974							
					Return Date			27/12/2018	27/12/2018	29/03/2019	29/03/2019							
					Owner Cmmt*			R1	R1	R1	R1							
	ME	OL1-2M03-2631	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2630	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				10/12/2018	03/04/2019	04/04/2019							
					Issue Actual				10/12/2018	03/04/2019	04/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00455	TPSK-LSPA1-T-ME-00455	TPSK-LSPA1-T-ME-01243	TPSK-LSPA1-T-ME-01243							
					Return Date			27/12/2018	27/12/2018	20/05/2019	20/05/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-2632	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2630	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				11/01/2019	10/04/2019	11/04/2019							
					Issue Actual				11/01/2019	10/04/2019	11/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00629	TPSK-LSPA1-T-ME-00629	TPSK-LSPA1-T-ME -01314	TPSK-LSPA1-T-ME -01314							
					Return Date			31/01/2019	31/01/2019	05/06/2019	05/06/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-2633	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2630	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	B	A	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan					13/12/2018	20/12/2018							
					Issue Actual					13/12/2018	20/12/2018							
					Transmittal no.			TPSK-LSPA1-T-ME-00487	TPSK-LSPA1-T-ME-00554	TPSK-LSPA1-T-ME-00487	TPSK-LSPA1-T-ME-00554							
					Return Date			16/01/2019	16/01/2019	16/01/2019	16/01/2019							
					Owner Cmmt*			R2	R2	R2	R2							
	ME	OL1-2M03-2635	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2635	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				03/01/2019	30/04/2019	02/05/2019							
					Issue Actual				03/01/2019	30/04/2019	02/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00582	TPSK-LSPA1-T-ME-00582	TPSK-LSPA1-T-ME-01532	TPSK-LSPA1-T-ME-01532							
					Return Date			24/01/2019	24/01/2019	18/06/2019	18/06/2019							
					Owner Cmmt*			R2	R2	R2	R2							
	ME	OL1-2M03-2636	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2636	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				10/12/2018	10/04/2019	11/04/2019							
					Issue Actual				10/12/2018	10/04/2019	11/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00465	TPSK-LSPA1-T-ME-00465	TPSK-LSPA1-T-ME -01313	TPSK-LSPA1-T-ME -01313							
					Return Date			27/12/2018	27/12/2018									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-2640	MECHANICAL EQUIPMENT DATA SHEET - 10-T-2640	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	A	B	B	C	C					
					Issue Plan	14/03/2019	11/04/2019											
					Revised Plan				05/12/2018	19/02/2019	19/02/2019	04/03/2019	05/03/2019					
					Issue Actual				05/12/2018	19/02/2019	19/02/2019	04/03/2019	05/03/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00415	TPSK-LSPA1-T-ME-00415	TPSK-LSPA1-T-ME-00885	TPSK-LSPA1-T-ME-00885	TPSK-LSPA1-T-ME-00981	TPSK-LSPA1-T-ME-00981					
					Return Date			21/02/2019	21/02/2019	12/03/2019	12/03/2019	29/03/2019	29/03/2019					
					Owner Cmmt*			R2	R2	R2	R2	R2	R2					
	ME	OL1-2M03-2644	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2645	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				29/01/2019	28/05/2019	29/05/2019							
					Issue Actual				29/01/2019	28/05/2019	29/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00753	TPSK-LSPA1-T-ME-00753	TPSK-LSPA1-T-ME-01760	TPSK-LSPA1-T-ME-01760							
					Return Date			21/02/2019	21/02/2019		21/06/2019							
					Owner Cmmt*			R2	R2		R2							
	ME	OL1-2M03-2645	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2645	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	A	B	B	C	C					
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				26/11/2018	30/01/2019	31/01/2019	09/04/2019	10/04/2019					
					Issue Actual				26/11/2018	30/01/2019	31/01/2019	09/04/2019	10/04/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00361	TPSK-LSPA1-T-ME-00361	TPSK-LSPA1-T-ME-00773	TPSK-LSPA1-T-ME-00773	TPSK-LSPA1-T-ME-01286	TPSK-LSPA1-T-ME-01286					
					Return Date			11/02/2019	11/02/2019	26/02/2019	26/02/2019	20/05/2019	20/05/2019					
					Owner Cmmt*			R2	R2	R1	R1	TP	TP					
	ME	OL1-2M03-2646	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2646	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				20/12/2018									
					Issue Actual				20/12/2018									
					Transmittal no.			TPSK-LSPA1-T-ME-00543	TPSK-LSPA1-T-ME-00543									
					Return Date			16/01/2019	16/01/2019									
					Owner Cmmt*			TP	TP									
	ME	OL1-2M03-2647	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2647	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				13/12/2018	30/01/2019	31/01/2019							
					Issue Actual				13/12/2018	30/01/2019	31/01/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00494	TPSK-LSPA1-T-ME-00494	TPSK-LSPA1-T-ME-00770	TPSK-LSPA1-T-ME-00770							

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
Document Code :	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification													
					Return Date			14/01/2019	14/01/2019	21/02/2019	21/02/2019						
					Owner Cmmt*			R2	R2	R1	R1						
	ME	OL1-2M03-2660	MECHANICAL EQUIPMENT DATA SHEET - 10-T-2660	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ		
					Rev.			B	A	C	A	B	C	D	D		
					Issue Plan	14/03/2019	11/04/2019										
					Revised Plan						23/10/2018	08/11/2018	05/12/2018	15/02/2019	15/02/2019		
					Issue Actual						23/10/2018	08/11/2018	05/12/2018	15/02/2019	15/02/2019		
					Transmittal no.			TPSK-LSPA1-T-ME-00288	TPSK-LSPA1-T-ME-00215	TPSK-LSPA1-T-ME-00415	TPSK-LSPA1-T-ME-00215	TPSK-LSPA1-T-ME-00288	TPSK-LSPA1-T-ME-00415	TPSK-LSPA1-T-ME-00861	TPSK-LSPA1-T-ME-00861		
					Return Date			17/11/2018		27/12/2018		17/11/2018	27/12/2018	12/03/2019	12/03/2019		
					Owner Cmmt*			R2		R2		R2	R2	R1	R1		
	ME	OL1-2M03-2661	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2660	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				10/12/2018	29/03/2019	01/04/2019						
					Issue Actual				10/12/2018	29/03/2019	01/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00465	TPSK-LSPA1-T-ME-00465	TPSK-LSPA1-T-ME-01205	TPSK-LSPA1-T-ME-01205						
					Return Date			27/12/2018	27/12/2018	02/05/2019	02/05/2019						
					Owner Cmmt*			R2	R2	R1	R1						
	ME	OL1-2M03-2662	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2660	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan				17/12/2018	30/04/2019	02/05/2019						
					Issue Actual				17/12/2018	30/04/2019	02/05/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00516	TPSK-LSPA1-T-ME-00516	TPSK-LSPA1-T-ME-01535	TPSK-LSPA1-T-ME-01535						
					Return Date			22/01/2019	22/01/2019	18/06/2019	18/06/2019						
					Owner Cmmt*			R1	R1	R1	R1						
	ME	OL1-2M03-2663	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2660	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ				
					Rev.			A	A	B	B	C	C				
					Issue Plan	28/02/2019	07/05/2019										
					Revised Plan				17/12/2018	07/02/2019	07/02/2019	25/04/2019	26/04/2019				
					Issue Actual				17/12/2018	07/02/2019	07/02/2019	25/04/2019	26/04/2019				
					Transmittal no.			TPSK-LSPA1-T-ME-00511	TPSK-LSPA1-T-ME-00511	TPSK-LSPA1-T-ME-00822	TPSK-LSPA1-T-ME-00822	TPSK-LSPA1-T-ME-01479	TPSK-LSPA1-T-ME-01479				
					Return Date			14/01/2019	14/01/2019	21/02/2019	21/02/2019	18/06/2019	18/06/2019				
					Owner Cmmt*			R2	R2	R1	R1	R1	R1				
	ME	OL1-2M03-2664	Mechanical Equipment Datasheet - C5 - Pygas Feed	Class 2	Purpose**	IFQ	IFQ	IFP	IFP								
					Rev.	A	A	0	0								
					Issue Plan												
					Revised Plan	25/03/2019	26/03/2019	15/05/2019	16/05/2019								
					Issue Actual	25/03/2019	26/03/2019	15/05/2019	16/05/2019								
					Transmittal no.	TPSK-LSPA1-T-ME-01141	TPSK-LSPA1-T-ME-01141	TPSK-LSPA1-T-ME-01669	TPSK-LSPA1-T-ME-01669								
					Return Date	11/04/2019	11/04/2019	19/06/2019	19/06/2019								
					Owner Cmmt*	R1	R1	R1	R1								
	ME	OL1-2M03-2665	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2665	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				10/12/2018	10/04/2019	11/04/2019						
					Issue Actual				10/12/2018	10/04/2019	11/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00468	TPSK-LSPA1-T-ME-00468	TPSK-LSPA1-T-ME -01313	TPSK-LSPA1-T-ME -01313						
					Return Date			27/12/2018	27/12/2018	05/06/2019	05/06/2019						
					Owner Cmmt*			R1	R1	R2	R2						
	ME	OL1-2M03-2666	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2666	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ				
					Rev.			A	A	B	B	C	C				
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				10/12/2018	12/04/2019	15/04/2019	21/05/2019	23/05/2019				
					Issue Actual				10/12/2018	12/04/2019	15/04/2019	21/05/2019	23/05/2019				
					Transmittal no.			TPSK-LSPA1-T-ME-00468	TPSK-LSPA1-T-ME-00468	TPSK-LSPA1-T-ME-01344	TPSK-LSPA1-T-ME-01344	TPSK-LSPA1-T-ME-01712	TPSK-LSPA1-T-ME-01712				
					Return Date			27/12/2018	27/12/2018	20/05/2019	20/05/2019		21/06/2019				
					Owner Cmmt*			R1	R1	R2	R2		R2				
	ME	OL1-2M03-2667	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2666	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan			15/02/2019	15/02/2019	04/06/2019	10/06/2019						
					Issue Actual			15/02/2019	15/02/2019	04/06/2019	10/06/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00869	TPSK-LSPA1-T-ME-00869	TPSK-LSPA1-T-ME-01803	TPSK-LSPA1-T-ME-01803						
					Return Date			12/03/2019	12/03/2019		08/07/2019						
					Owner Cmmt*			R1	R1		R1						
	ME	OL1-2M03-2668	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2666	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ				
					Rev.			A	A	B	B	C	C				
					Issue Plan	28/02/2019	07/05/2019										
					Revised Plan			20/02/2019	20/02/2019	20/03/2019	21/03/2019	22/04/2019	23/04/2019				
					Issue Actual			20/02/2019	20/02/2019	20/03/2019	21/03/2019	22/04/2019	23/04/2019				
					Transmittal no.			TPSK-LSPA1-T-ME-00898	TPSK-LSPA1-T-ME-00898	TPSK-LSPA1-T-ME-01102	TPSK-LSPA1-T-ME-01102	TPSK-LSPA1-T-ME-01426	TPSK-LSPA1-T-ME-01426				
					Return Date			12/03/2019	12/03/2019	10/04/2019	10/04/2019	18/06/2019	18/06/2019				
					Owner Cmmt*			R1	R1	R1	R1	R1	R1				
	ME	OL1-2M03-2669	Mechanical Equipment Datasheet - Debutanizer Bo	Class 2	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	28/02/2019	07/05/2019										
					Revised Plan				04/12/2018	07/02/2019	07/02/2019						
					Issue Actual				04/12/2018	07/02/2019	07/02/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00421	TPSK-LSPA1-T-ME-00421	TPSK-LSPA1-T-ME-00823	TPSK-LSPA1-T-ME-00823						
					Return Date					15/03/2019	15/03/2019						
					Owner Cmmt*					R1	R1						
	ME	OL1-2M03-2700	MECHANICAL EQUIPMENT DATA SHEET - 10-R-2700	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			B	A	A	B						
					Issue Plan	16/02/2019	16/02/2019										
					Revised Plan				01/02/2019	04/02/2019	12/04/2019						
					Issue Actual				01/02/2019	04/02/2019	12/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-01346	TPSK-LSPA1-T-ME-00795	TPSK-LSPA1-T-ME-00795	TPSK-LSPA1-T-ME-01346						
					Return Date			20/05/2019	21/02/2019	21/02/2019	20/05/2019						
					Owner Cmmt*			R1	R1	R1	R1						
	ME	OL1-2M03-2701	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2701	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan			20/03/2019	21/03/2019	02/04/2019	03/04/2019						
					Issue Actual			20/03/2019	21/03/2019	02/04/2019	03/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-01100	TPSK-LSPA1-T-ME-01100	TPSK-LSPA1-T-ME-01230	TPSK-LSPA1-T-ME-01230						

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date					09/05/2019	09/05/2019							
					Owner Cmmt*					R2	R2							
	ME	OL1-2M03-2702	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2702	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			19/03/2019	20/03/2019	04/06/2019	10/06/2019							
					Issue Actual			19/03/2019	20/03/2019	04/06/2019	10/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-01095	TPSK-LSPA1-T-ME-01095	TPSK-LSPA1-T-ME -01806	TPSK-LSPA1-T-ME -01806							
					Return Date			11/04/2019	11/04/2019		08/07/2019							
					Owner Cmmt*			R2	R2		R2							
	ME	OL1-2M03-2703	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2705	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			B	A	A	B	C	C					
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				19/02/2019	19/02/2019	16/04/2019	21/05/2019	23/05/2019					
					Issue Actual				19/02/2019	19/02/2019	16/04/2019	21/05/2019	23/05/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-01357	TPSK-LSPA1-T-ME-00895	TPSK-LSPA1-T-ME-00895	TPSK-LSPA1-T-ME-01357	TPSK-LSPA1-T-ME-01712	TPSK-LSPA1-T-ME-01712					
					Return Date				12/03/2019	12/03/2019			21/06/2019					
					Owner Cmmt*				R2	R2			R2					
	ME	OL1-2M03-2704	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2705	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ				
					Rev.			A	A	B	B	C	C	D				
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			19/02/2019	19/02/2019	20/03/2019	21/03/2019	12/06/2019	14/06/2019	31/07/2019				
					Issue Actual			19/02/2019	19/02/2019	20/03/2019	21/03/2019	12/06/2019	14/06/2019	31/07/2019				
					Transmittal no.			TPSK-LSPA1-T-ME-00891	TPSK-LSPA1-T-ME-00891	TPSK-LSPA1-T-ME-01102	TPSK-LSPA1-T-ME-01102	TPSK-LSPA1-T-ME-01880	TPSK-LSPA1-T-ME-01880	TPSK-LSPA1-T-ME-02295				
					Return Date			12/03/2019	12/03/2019	10/04/2019	10/04/2019		09/07/2019					
					Owner Cmmt*			R1	R1	R1	R1		R2					
	ME	OL1-2M03-2705	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2705	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			19/02/2019	19/02/2019	04/06/2019	10/06/2019							
					Issue Actual			19/02/2019	19/02/2019	04/06/2019	10/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00893	TPSK-LSPA1-T-ME-00893	TPSK-LSPA1-T-ME-01803	TPSK-LSPA1-T-ME-01803							
					Return Date			12/03/2019	12/03/2019		08/07/2019							
					Owner Cmmt*			R2	R2		R1							
	ME	OL1-2M03-2706	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2706	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			25/02/2019	26/02/2019	10/06/2019	11/06/2019							
					Issue Actual			25/02/2019	26/02/2019	10/06/2019	11/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00928	TPSK-LSPA1-T-ME-00928	TPSK-LSPA1-T-ME-01850	TPSK-LSPA1-T-ME-01850							
					Return Date			15/03/2019	15/03/2019		08/07/2019							
					Owner Cmmt*			R2	R2		R2							
	ME	OL1-2M03-2707	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2706	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			25/02/2019	26/02/2019	24/04/2019	25/04/2019							
					Issue Actual			25/02/2019	26/02/2019	24/04/2019	25/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00927	TPSK-LSPA1-T-ME-00927	TPSK-LSPA1-T-ME -01467	TPSK-LSPA1-T-ME -01467							
					Return Date			15/03/2019	15/03/2019	18/06/2019	18/06/2019							
					Owner Cmmt*			R1	R1	R2	R2							
	ME	OL1-2M03-2710	MECHANICAL EQUIPMENT DATA SHEET - 10-T-2710	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	14/03/2019	11/04/2019											
					Revised Plan			06/02/2019	06/02/2019	06/05/2019	07/05/2019							
					Issue Actual			06/02/2019	06/02/2019	06/05/2019	07/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00805	TPSK-LSPA1-T-ME-00805	TPSK-LSPA1-T-ME -01588	TPSK-LSPA1-T-ME -01588							
					Return Date			21/02/2019	21/02/2019		17/07/2019							
					Owner Cmmt*			R1	R1		R2							
	ME	OL1-2M03-2711	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2710	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			21/02/2019	22/02/2019	15/04/2019	16/04/2019							
					Issue Actual			21/02/2019	22/02/2019	15/04/2019	16/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00908	TPSK-LSPA1-T-ME-00908	TPSK-LSPA1-T-ME-01362	TPSK-LSPA1-T-ME-01362							
					Return Date			12/03/2019	12/03/2019	24/05/2019	24/05/2019							
					Owner Cmmt*			R2	R2	TP	TP							
	ME	OL1-2M03-2712	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2710	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			15/02/2019	15/02/2019	10/06/2019	11/06/2019							
					Issue Actual			15/02/2019	15/02/2019	10/06/2019	11/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00874	TPSK-LSPA1-T-ME-00874	TPSK-LSPA1-T-ME-01850	TPSK-LSPA1-T-ME-01850							
					Return Date			12/03/2019	12/03/2019		08/07/2019							
					Owner Cmmt*			R1	R1		R1							
	ME	OL1-2M03-2713	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2710	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			19/02/2019	19/02/2019	20/03/2019	21/03/2019							
					Issue Actual			19/02/2019	19/02/2019	20/03/2019	21/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00891	TPSK-LSPA1-T-ME-00891	TPSK-LSPA1-T-ME-01102	TPSK-LSPA1-T-ME-01102							
					Return Date			12/03/2019	12/03/2019	10/04/2019	10/04/2019							
					Owner Cmmt*			R1	R1	R1	R1							
	ME	OL1-2M03-2714	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2714	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			19/02/2019	19/02/2019	08/04/2019	09/04/2019							
					Issue Actual			19/02/2019	19/02/2019	08/04/2019	09/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00891	TPSK-LSPA1-T-ME-00891	TPSK-LSPA1-T-ME-01279	TPSK-LSPA1-T-ME-01279							
					Return Date			12/03/2019	12/03/2019	16/05/2019	16/05/2019							
					Owner Cmmt*			R1	R1	R1	R1							
	ME	OL1-2M03-2715	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2715	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	A	B	B	C	C					
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			21/02/2019	22/02/2019	15/04/2019	16/04/2019	16/05/2019	17/05/2019					
					Issue Actual			21/02/2019	22/02/2019	15/04/2019	16/04/2019	16/05/2019	17/05/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00908	TPSK-LSPA1-T-ME-00908	TPSK-LSPA1-T-ME-01362	TPSK-LSPA1-T-ME-01362	TPSK-LSPA1-T-ME-01685	TPSK-LSPA1-T-ME-01685					

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :			IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date			12/03/2019	12/03/2019				21/06/2019					
					Owner Cmmt*			R2	R2				R2					
	ME	OL1-2M03-2716	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2714	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	29/01/2019	29/01/2019											
					Revised Plan			15/02/2019	15/02/2019	24/05/2019	27/05/2019							
					Issue Actual			15/02/2019	15/02/2019	24/05/2019	27/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00872	TPSK-LSPA1-T-ME-00872	TPSK-LSPA1-T-ME-01743	TPSK-LSPA1-T-ME-01743							
					Return Date			12/03/2019	12/03/2019		21/06/2019							
					Owner Cmmt*			R2	R2		R2							
	ME	OL1-2M03-2718	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2720	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			15/02/2019	15/02/2019	04/06/2019	10/06/2019							
					Issue Actual			15/02/2019	15/02/2019	04/06/2019	10/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00869	TPSK-LSPA1-T-ME-00869	TPSK-LSPA1-T-ME-01803	TPSK-LSPA1-T-ME-01803							
					Return Date			12/03/2019	12/03/2019		08/07/2019							
					Owner Cmmt*			R1	R1		R1							
	ME	OL1-2M03-2719	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2720	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			19/02/2019	19/02/2019	26/04/2019	29/04/2019							
					Issue Actual			19/02/2019	19/02/2019	26/04/2019	29/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00891	TPSK-LSPA1-T-ME-00891	TPSK-LSPA1-T-ME-01493	TPSK-LSPA1-T-ME-01493							
					Return Date			12/03/2019	12/03/2019	18/06/2019	18/06/2019							
					Owner Cmmt*			R1	R1	R1	R1							
	ME	OL1-2M03-2720	MECHANICAL EQUIPMENT DATA SHEET - 10-T-2720	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	14/03/2019	11/04/2019											
					Revised Plan				28/01/2019	17/04/2019	18/04/2019							
					Issue Actual				28/01/2019	17/04/2019	18/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00741	TPSK-LSPA1-T-ME-00741	TPSK-LSPA1-T-ME-01399	TPSK-LSPA1-T-ME-01399							
					Return Date			21/02/2019	21/02/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-2721	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2720	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			28/02/2019	01/03/2019									
					Issue Actual			28/02/2019	01/03/2019									
					Transmittal no.			TPSK-LSPA1-T-ME -00956	TPSK-LSPA1-T-ME -00956									
					Return Date			25/03/2019	25/03/2019									
					Owner Cmmt*			R1	R1									
	ME	OL1-2M03-2723	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2724	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	29/01/2019	29/01/2019											
					Revised Plan			25/02/2019	26/02/2019	24/05/2019	27/05/2019							
					Issue Actual			25/02/2019	26/02/2019	24/05/2019	27/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00929	TPSK-LSPA1-T-ME-00929	TPSK-LSPA1-T-ME-01743	TPSK-LSPA1-T-ME-01743							
					Return Date			15/03/2019	15/03/2019		21/06/2019							
					Owner Cmmt*			R1	R1		R2							
	ME	OL1-2M03-2724	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2724	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			15/02/2019	15/02/2019	04/06/2019	10/06/2019							
					Issue Actual			15/02/2019	15/02/2019	04/06/2019	10/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00869	TPSK-LSPA1-T-ME-00869	TPSK-LSPA1-T-ME-01803	TPSK-LSPA1-T-ME-01803							
					Return Date			12/03/2019	12/03/2019		08/07/2019							
					Owner Cmmt*			R1	R1		R1							
	ME	OL1-2M03-2725	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2725	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			16/05/2019	17/05/2019									
					Issue Actual			16/05/2019	17/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01685	TPSK-LSPA1-T-ME-01685									
					Return Date				21/06/2019									
					Owner Cmmt*				R2									
	ME	OL1-2M03-2726	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2726	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			20/02/2019	20/02/2019	30/04/2019	02/05/2019							
					Issue Actual			20/02/2019	20/02/2019	30/04/2019	02/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00898	TPSK-LSPA1-T-ME-00898	TPSK-LSPA1-T-ME-01524	TPSK-LSPA1-T-ME-01524							
					Return Date			19/03/2019	19/03/2019	18/06/2019	18/06/2019							
					Owner Cmmt*			R1	R1	R1	R1							
	ME	OL1-2M03-2727	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2726	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	29/01/2019	29/01/2019											
					Revised Plan			20/02/2019	20/02/2019	24/05/2019	27/05/2019							
					Issue Actual			20/02/2019	20/02/2019	24/05/2019	27/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00897	TPSK-LSPA1-T-ME-00897	TPSK-LSPA1-T-ME-01743	TPSK-LSPA1-T-ME-01743							
					Return Date			12/03/2019	12/03/2019		21/06/2019							
					Owner Cmmt*			R2	R2		R2							
	ME	OL1-2M03-2728	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2724	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			19/02/2019	19/02/2019	30/04/2019	02/05/2019							
					Issue Actual			19/02/2019	19/02/2019	30/04/2019	02/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00891	TPSK-LSPA1-T-ME-00891	TPSK-LSPA1-T-ME-01524	TPSK-LSPA1-T-ME-01524							
					Return Date			12/03/2019	12/03/2019	18/06/2019	18/06/2019							
					Owner Cmmt*			R1	R1	R1	R1							
	ME	OL1-2M03-2729	Mechanical Equipment Datasheet - Wash Oil Pump	Class 2	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	A	B	B	C	C					
					Issue Plan	27/12/2018	17/01/2019											
					Revised Plan			20/02/2019	20/02/2019	09/04/2019	10/04/2019	30/04/2019	02/05/2019					
					Issue Actual			20/02/2019	20/02/2019	09/04/2019	10/04/2019	30/04/2019	02/05/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00898	TPSK-LSPA1-T-ME-00898	TPSK-LSPA1-T-ME-01287	TPSK-LSPA1-T-ME-01287	TPSK-LSPA1-T-ME-01524	TPSK-LSPA1-T-ME-01524					

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date			12/03/2019	12/03/2019			18/06/2019	18/06/2019					
					Owner Cmmt*			R2	R2			R1	R1					
	ME	OL1-2M03-2730	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2730	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			18/04/2019	19/04/2019									
					Issue Actual			18/04/2019	19/04/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01410	TPSK-LSPA1-T-ME-01410									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-2735	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2735	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			04/04/2019	05/04/2019									
					Issue Actual			04/04/2019	05/04/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01253	TPSK-LSPA1-T-ME-01253									
					Return Date			05/06/2019	05/06/2019									
					Owner Cmmt*			R1	R1									
	ME	OL1-2M03-2750	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2750	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			15/02/2019	15/02/2019	06/06/2019	10/06/2019							
					Issue Actual			15/02/2019	15/02/2019	06/06/2019	10/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00869	TPSK-LSPA1-T-ME-00869	TPSK-LSPA1-T-ME-01817	TPSK-LSPA1-T-ME-01817							
					Return Date			12/03/2019	12/03/2019		08/07/2019							
					Owner Cmmt*			R1	R1		R1							
	ME	OL1-2M03-2751	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2750	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	A	B	B	C	C					
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			07/02/2019	07/02/2019	20/03/2019	21/03/2019	09/05/2019	10/05/2019					
					Issue Actual			07/02/2019	07/02/2019	20/03/2019	21/03/2019	09/05/2019	10/05/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00817	TPSK-LSPA1-T-ME-00817	TPSK-LSPA1-T-ME-01102	TPSK-LSPA1-T-ME-01102	TPSK-LSPA1-T-ME-01626	TPSK-LSPA1-T-ME-01626					
					Return Date			15/03/2019	15/03/2019	10/04/2019	10/04/2019	18/06/2019	18/06/2019					
					Owner Cmmt*			R1	R1	R1	R1	R1	R1					
	ME	OL1-2M03-2755	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2755	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			19/03/2019	20/03/2019	29/04/2019	30/04/2019							
					Issue Actual			19/03/2019	20/03/2019	29/04/2019	30/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-01095	TPSK-LSPA1-T-ME-01095	TPSK-LSPA1-T-ME-01514	TPSK-LSPA1-T-ME-01514							
					Return Date			11/04/2019	11/04/2019	18/06/2019	18/06/2019							
					Owner Cmmt*			R2	R2	R2	R2							
	ME	OL1-2M03-2760	MECHANICAL EQUIPMENT DATA SHEET - 10-R-2760	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			B	A	A	B							
					Issue Plan	16/02/2019	16/02/2019											
					Revised Plan				01/02/2019	04/02/2019	12/04/2019							
					Issue Actual				01/02/2019	04/02/2019	12/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME -01346	TPSK-LSPA1-T-ME-00795	TPSK-LSPA1-T-ME-00795	TPSK-LSPA1-T-ME -01346							
					Return Date			20/05/2019	21/02/2019	21/02/2019	20/05/2019							
					Owner Cmmt*			R1	R1	R1	R1							
	ME	OL1-2M03-2762	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2760	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			15/02/2019	15/02/2019	06/06/2019	10/06/2019							
					Issue Actual			15/02/2019	15/02/2019	06/06/2019	10/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00869	TPSK-LSPA1-T-ME-00869	TPSK-LSPA1-T-ME-01817	TPSK-LSPA1-T-ME-01817							
					Return Date			12/03/2019	12/03/2019		08/07/2019							
					Owner Cmmt*			R2	R2		R1							
	ME	OL1-2M03-2763	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2760	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			15/03/2019	18/03/2019	29/03/2019	01/04/2019							
					Issue Actual			15/03/2019	18/03/2019	29/03/2019	01/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-01075	TPSK-LSPA1-T-ME-01075	TPSK-LSPA1-T-ME-01205	TPSK-LSPA1-T-ME-01205							
					Return Date			02/05/2019	02/05/2019	02/05/2019	02/05/2019							
					Owner Cmmt*			TP	TP	R1	R1							
	ME	OL1-2M03-2764	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2760	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ				
					Rev.			A	A	B	B	C	C	D				
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			07/02/2019	07/02/2019	20/03/2019	21/03/2019	12/06/2019	14/06/2019	31/07/2019				
					Issue Actual			07/02/2019	07/02/2019	20/03/2019	21/03/2019	12/06/2019	14/06/2019	31/07/2019				
					Transmittal no.			TPSK-LSPA1-T-ME-00817	TPSK-LSPA1-T-ME-00817	TPSK-LSPA1-T-ME-01102	TPSK-LSPA1-T-ME-01102	TPSK-LSPA1-T-ME-01880	TPSK-LSPA1-T-ME-01880	TPSK-LSPA1-T-ME-02295				
					Return Date			15/03/2019	15/03/2019	10/04/2019	10/04/2019		09/07/2019					
					Owner Cmmt*			R1	R1	R1	R1		R2					
	ME	OL1-2M03-2765	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2765	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	A	B	B	C	C					
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				05/03/2019	03/04/2019	04/04/2019	21/05/2019	23/05/2019					
					Issue Actual				05/03/2019	03/04/2019	04/04/2019	21/05/2019	23/05/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00991	TPSK-LSPA1-T-ME-00991	TPSK-LSPA1-T-ME -01242	TPSK-LSPA1-T-ME -01242	TPSK-LSPA1-T-ME-01712	TPSK-LSPA1-T-ME-01712					
					Return Date			29/03/2019	29/03/2019				21/06/2019					
					Owner Cmmt*			R2	R2				R2					
	ME	OL1-2M03-2790	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2790	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				08/01/2019	30/05/2019	31/05/2019							
					Issue Actual				08/01/2019	30/05/2019	31/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00607	TPSK-LSPA1-T-ME-00607	TPSK-LSPA1-T-ME-01780	TPSK-LSPA1-T-ME-01780							
					Return Date			28/01/2019	28/01/2019		21/06/2019							
					Owner Cmmt*			R2	R2		R2							
	ME	OL1-2M03-2791	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2790	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				17/12/2018	26/04/2019	29/04/2019							
					Issue Actual				17/12/2018	26/04/2019	29/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00515	TPSK-LSPA1-T-ME-00515	TPSK-LSPA1-T-ME-01493	TPSK-LSPA1-T-ME-01493							

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :			IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification													
					Return Date			14/01/2019	14/01/2019	18/06/2019	18/06/2019						
					Owner Cmmt*			R2	R2	R1	R1						
	ME	OL1-2M03-2800	MECHANICAL EQUIPMENT DATA SHEET - 10-C-2800	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFQ	IFQ						
					Rev.		A	A		B	B						
					Issue Plan	13/09/2018			04/10/2018								
					Revised Plan		10/09/2018	11/09/2018		03/10/2018	04/10/2018						
					Issue Actual		10/09/2018	11/09/2018		03/10/2018	04/10/2018						
					Transmittal no.		TPSK-LSPA1-T-ME-00038	TPSK-LSPA1-T-ME-00038		TPSK-LSPA1-T-ME-00127	TPSK-LSPA1-T-ME-00127						
					Return Date		28/09/2018	28/09/2018									
					Owner Cmmt*		A3	A3									
	ME	OL1-2M03-2801	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2805	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	28/02/2019	07/05/2019										
					Revised Plan				20/12/2018	12/03/2019	13/03/2019						
					Issue Actual				20/12/2018	12/03/2019	13/03/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00543	TPSK-LSPA1-T-ME-00543	TPSK-LSPA1-T-ME-01035	TPSK-LSPA1-T-ME-01035						
					Return Date			16/01/2019	16/01/2019	29/03/2019	29/03/2019						
					Owner Cmmt*			R2	R2	R1	R1						
	ME	OL1-2M03-2805	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2805	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan				13/12/2018	28/03/2019	29/03/2019						
					Issue Actual				13/12/2018	28/03/2019	29/03/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00483	TPSK-LSPA1-T-ME-00483	TPSK-LSPA1-T-ME-01186	TPSK-LSPA1-T-ME-01186						
					Return Date			22/01/2019	22/01/2019	02/05/2019	02/05/2019						
					Owner Cmmt*			R1	R1	R1	R1						
	ME	OL1-2M03-2806	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2805	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				17/01/2019	21/03/2019	22/03/2019						
					Issue Actual				17/01/2019	21/03/2019	22/03/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00671	TPSK-LSPA1-T-ME-00671	TPSK-LSPA1-T-ME-01123	TPSK-LSPA1-T-ME-01123						
					Return Date			11/02/2019	11/02/2019	11/04/2019	11/04/2019						
					Owner Cmmt*			R2	R2	R1	R1						
	ME	OL1-2M03-2807	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2807	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				14/12/2018	11/04/2019	12/04/2019						
					Issue Actual				14/12/2018	11/04/2019	12/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00505	TPSK-LSPA1-T-ME-00505	TPSK-LSPA1-T-ME-01324	TPSK-LSPA1-T-ME-01324						
					Return Date			22/01/2019	22/01/2019	20/05/2019	20/05/2019						
					Owner Cmmt*			R2	R2	TP	TP						
	ME	OL1-2M03-2809	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2809	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				14/12/2018	11/04/2019	12/04/2019						
					Issue Actual				14/12/2018	11/04/2019	12/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00505	TPSK-LSPA1-T-ME-00505	TPSK-LSPA1-T-ME-01324	TPSK-LSPA1-T-ME-01324						
					Return Date			22/01/2019	22/01/2019	20/05/2019	20/05/2019						
					Owner Cmmt*			R2	R2	TP	TP						
	ME	OL1-2M03-2810	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2810	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan				13/12/2018	04/06/2019	10/06/2019						
					Issue Actual				13/12/2018	04/06/2019	10/06/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00483	TPSK-LSPA1-T-ME-00483	TPSK-LSPA1-T-ME-01803	TPSK-LSPA1-T-ME-01803						
					Return Date			22/01/2019	22/01/2019		08/07/2019						
					Owner Cmmt*			R2	R2		R2						
	ME	OL1-2M03-2815	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2815	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan				08/01/2019	30/05/2019	31/05/2019						
					Issue Actual				08/01/2019	30/05/2019	31/05/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00607	TPSK-LSPA1-T-ME-00607	TPSK-LSPA1-T-ME-01783	TPSK-LSPA1-T-ME-01783						
					Return Date			28/01/2019	28/01/2019		21/06/2019						
					Owner Cmmt*			R2	R2		R2						
	ME	OL1-2M03-2816	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2815	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	28/02/2019	07/05/2019										
					Revised Plan				20/12/2018	07/02/2019	07/02/2019						
					Issue Actual				20/12/2018	07/02/2019	07/02/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00543	TPSK-LSPA1-T-ME-00543	TPSK-LSPA1-T-ME-00822	TPSK-LSPA1-T-ME-00822						
					Return Date			16/01/2019	16/01/2019	21/02/2019	21/02/2019						
					Owner Cmmt*			R2	R2	R1	R1						
	ME	OL1-2M03-2820	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2820	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan				13/12/2018	04/06/2019	10/06/2019						
					Issue Actual				13/12/2018	04/06/2019	10/06/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00483	TPSK-LSPA1-T-ME-00483	TPSK-LSPA1-T-ME-01803	TPSK-LSPA1-T-ME-01803						
					Return Date			22/01/2019	22/01/2019		08/07/2019						
					Owner Cmmt*			R1	R1		R2						
	ME	OL1-2M03-2830	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2830	Class 1	Purpose**	IFR	IFD	IFQ	IFQ								
					Rev.			A	A								
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan				13/12/2018								
					Issue Actual				13/12/2018								
					Transmittal no.			TPSK-LSPA1-T-ME-00483	TPSK-LSPA1-T-ME-00483								
					Return Date			22/01/2019	22/01/2019								
					Owner Cmmt*			R1	R1								
	ME	OL1-2M03-2840	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2840	Class 1	Purpose**	IFR	IFD	IFQ	IFQ								
					Rev.			A	A								
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan				10/12/2018								
					Issue Actual				10/12/2018								
					Transmittal no.			TPSK-LSPA1-T-ME-00460	TPSK-LSPA1-T-ME-00460								

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

***Owner Feedback (Comment)**: A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

*****Classification**: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment: _____ Working Days

Item	Org.	Document No.	Document Name	Classification													
					Return Date			27/12/2018	27/12/2018								
					Owner Cmmt*			R1	R1								
	ME	OL1-2M03-2850	MECHANICAL EQUIPMENT DATA SHEET - 10-C-2850	Class 1	Purpose**	IFR	IFA	IFA	IFD	IFQ	IFQ						
					Rev.		A	A		B	B						
					Issue Plan	13/09/2018			04/10/2018								
					Revised Plan		10/09/2018	11/09/2018		03/10/2018	04/10/2018						
					Issue Actual		10/09/2018	11/09/2018		03/10/2018	04/10/2018						
					Transmittal no.		TPSK-LSPA1-T-ME-00038	TPSK-LSPA1-T-ME-00038		TPSK-LSPA1-T-ME-00127	TPSK-LSPA1-T-ME-00127						
					Return Date		28/09/2018	28/09/2018		26/10/2018	26/10/2018						
					Owner Cmmt*		A3	A3		A3	A3						
	ME	OL1-2M03-2852	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2852	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				14/12/2018	10/04/2019	11/04/2019						
					Issue Actual				14/12/2018	10/04/2019	11/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00505	TPSK-LSPA1-T-ME-00505	TPSK-LSPA1-T-ME-01311	TPSK-LSPA1-T-ME-01311						
					Return Date			22/01/2019	22/01/2019								
					Owner Cmmt*			R2	R2								
	ME	OL1-2M03-2853	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2852	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				20/12/2018	10/04/2019	11/04/2019						
					Issue Actual				20/12/2018	10/04/2019	11/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00541	TPSK-LSPA1-T-ME-00541	TPSK-LSPA1-T-ME -01313	TPSK-LSPA1-T-ME -01313						
					Return Date			22/01/2019	22/01/2019	05/06/2019	05/06/2019						
					Owner Cmmt*			R2	R2	R2	R2						
	ME	OL1-2M03-2854	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2855	Class 1	Purpose**	IFR	IFD	IFQ	IFQ								
					Rev.			A	A								
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan				11/01/2019								
					Issue Actual				11/01/2019								
					Transmittal no.			TPSK-LSPA1-T-ME-00638	TPSK-LSPA1-T-ME-00638								
					Return Date			31/01/2019	31/01/2019								
					Owner Cmmt*			R2	R2								
	ME	OL1-2M03-2855	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2855	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	28/02/2019	07/05/2019										
					Revised Plan				13/12/2018	12/03/2019	13/03/2019						
					Issue Actual				13/12/2018	12/03/2019	13/03/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00494	TPSK-LSPA1-T-ME-00494	TPSK-LSPA1-T-ME-01035	TPSK-LSPA1-T-ME-01035						
					Return Date			14/01/2019	14/01/2019	29/03/2019	29/03/2019						
					Owner Cmmt*			R2	R2	R1	R1						
	ME	OL1-2M03-2856	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2855	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ				
					Rev.			A	A	B	B	C	C				
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				14/11/2018	30/01/2019	31/01/2019	29/03/2019	01/04/2019				
					Issue Actual				14/11/2018	30/01/2019	31/01/2019	29/03/2019	01/04/2019				
					Transmittal no.			TPSK-LSPA1-T-ME-00316	TPSK-LSPA1-T-ME-00316	TPSK-LSPA1-T-ME-00773	TPSK-LSPA1-T-ME-00773	TPSK-LSPA1-T-ME-01205	TPSK-LSPA1-T-ME-01205				
					Return Date			04/02/2019	04/02/2019	26/02/2019	26/02/2019	02/05/2019	02/05/2019				
					Owner Cmmt*			R2	R2	R2	R2	TP	TP				
	ME	OL1-2M03-2857	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2857	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ				
					Rev.			A	A	B	B	C	C				
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				13/11/2018	30/01/2019	31/01/2019	03/04/2019	04/04/2019				
					Issue Actual				13/11/2018	30/01/2019	31/01/2019	03/04/2019	04/04/2019				
					Transmittal no.			TPSK-LSPA1-T-ME-00312	TPSK-LSPA1-T-ME-00312	TPSK-LSPA1-T-ME-00773	TPSK-LSPA1-T-ME-00773	TPSK-LSPA1-T-ME-01246	TPSK-LSPA1-T-ME-01246				
					Return Date			11/02/2019	11/02/2019	26/02/2019	26/02/2019	20/05/2019	20/05/2019				
					Owner Cmmt*			R2	R2	R2	R2	TP	TP				
	ME	OL1-2M03-2858	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2858	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				22/01/2019	04/04/2019	05/04/2019						
					Issue Actual				22/01/2019	04/04/2019	05/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00684	TPSK-LSPA1-T-ME-00684	TPSK-LSPA1-T-ME-01256	TPSK-LSPA1-T-ME-01256						
					Return Date			11/02/2019	11/02/2019	05/06/2019	05/06/2019						
					Owner Cmmt*			R2	R2	R2	R2						
	ME	OL1-2M03-2859	Mechanical Equipment Data Sheet - 10-E-2856 - Et	Class 2	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	16/02/2019	16/02/2019										
					Revised Plan				20/12/2018	03/04/2019	03/04/2019						
					Issue Actual				20/12/2018	03/04/2019	03/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00541	TPSK-LSPA1-T-ME-00541	TPSK-LSPA1-T-ME -01234	TPSK-LSPA1-T-ME -01234						
					Return Date			11/02/2019	11/02/2019	09/05/2019	09/05/2019						
					Owner Cmmt*			R2	R2	R2	R2						
	ME	OL1-2M03-2860	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2860	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan				20/12/2018	30/05/2019	31/05/2019						
					Issue Actual				20/12/2018	30/05/2019	31/05/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00553	TPSK-LSPA1-T-ME-00553	TPSK-LSPA1-T-ME-01783	TPSK-LSPA1-T-ME-01783						
					Return Date			24/01/2019	24/01/2019		21/06/2019						
					Owner Cmmt*			R2	R2		R2						
	ME	OL1-2M03-2865	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2865	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan				08/01/2019	30/05/2019	31/05/2019						
					Issue Actual				08/01/2019	30/05/2019	31/05/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00607	TPSK-LSPA1-T-ME-00607	TPSK-LSPA1-T-ME-01783	TPSK-LSPA1-T-ME-01783						
					Return Date			28/01/2019	28/01/2019		21/06/2019						
					Owner Cmmt*			R2	R2		R2						
	ME	OL1-2M03-2870	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2870	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan				17/01/2019	28/03/2019	29/03/2019						
					Issue Actual				17/01/2019	28/03/2019	29/03/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00670	TPSK-LSPA1-T-ME-00670	TPSK-LSPA1-T-ME-01186	TPSK-LSPA1-T-ME-01186						

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification													
					Return Date			11/02/2019	11/02/2019	02/05/2019	02/05/2019						
					Owner Cmmt*			R1	R1	R1	R1						
	ME	OL1-2M03-2880	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2880	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ				
					Rev.			B	A	A	B	C	C				
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan					10/12/2018	23/01/2019	22/05/2019	23/05/2019				
					Issue Actual					10/12/2018	23/01/2019	22/05/2019	23/05/2019				
					Transmittal no.			TPSK-LSPA1-T-ME-00708	TPSK-LSPA1-T-ME-00460	TPSK-LSPA1-T-ME-00460	TPSK-LSPA1-T-ME-00708	TPSK-LSPA1-T-ME-01723	TPSK-LSPA1-T-ME-01723				
					Return Date			21/02/2019	27/12/2018	27/12/2018	21/02/2019		21/06/2019				
					Owner Cmmt*			R2	R1	R1	R2		R2				
	ME	OL1-2M03-2900	MECHANICAL EQUIPMENT DATASHEET FOR pH CTRL	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	26/04/2019	29/04/2019										
					Issue Actual	26/04/2019	29/04/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-01490	TPSK-LSPA1-T-ME-01490										
					Return Date	18/06/2019	18/06/2019										
					Owner Cmmt*	R1	R1										
	ME	OL1-2M03-2902	MECHANICAL EQUIPMENT DATASHEET FOR EMULSI	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	26/04/2019	29/04/2019										
					Issue Actual	26/04/2019	29/04/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-01490	TPSK-LSPA1-T-ME-01490										
					Return Date	18/06/2019	18/06/2019										
					Owner Cmmt*	R1	R1										
	ME	OL1-2M03-2904	MECHANICAL EQUIPMENT DATASHEET FOR PROCES	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	26/04/2019	29/04/2019										
					Issue Actual	26/04/2019	29/04/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-01490	TPSK-LSPA1-T-ME-01490										
					Return Date	18/06/2019	18/06/2019										
					Owner Cmmt*	R1	R1										
	ME	OL1-2M03-2906	MECHANICAL EQUIPMENT DATASHEET FOR DSG AN	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	26/04/2019	29/04/2019										
					Issue Actual	26/04/2019	29/04/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-01490	TPSK-LSPA1-T-ME-01490										
					Return Date	18/06/2019	18/06/2019										
					Owner Cmmt*	R1	R1										
	ME	OL1-2M03-2910	MECHANICAL EQUIPMENT DATA SHEET - 10-TK-291	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	B	A	B						
					Issue Plan	18/02/2019	26/02/2019										
					Revised Plan					28/01/2019	23/04/2019						
					Issue Actual					28/01/2019	23/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00745	TPSK-LSPA1-T-ME-01449	TPSK-LSPA1-T-ME-00745	TPSK-LSPA1-T-ME-01449						
					Return Date			21/02/2019	18/06/2019	21/02/2019	18/06/2019						
					Owner Cmmt*			R2	R2	R2	R2						
	ME	OL1-2M03-2911	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2910	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	27/12/2018	17/01/2019										
					Revised Plan			25/02/2019	26/02/2019	08/04/2019	09/04/2019						
					Issue Actual			25/02/2019	26/02/2019	08/04/2019	09/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00925	TPSK-LSPA1-T-ME-00925	TPSK-LSPA1-T-ME-01279	TPSK-LSPA1-T-ME-01279						
					Return Date			12/03/2019	12/03/2019	16/05/2019	16/05/2019						
					Owner Cmmt*			R2	R2	R1	R1						
	ME	OL1-2M03-2912	MECHANICAL EQUIPMENT DATASHEET FOR CAUSTI	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	26/04/2019	29/04/2019										
					Issue Actual	26/04/2019	29/04/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-01490	TPSK-LSPA1-T-ME-01490										
					Return Date	18/06/2019	18/06/2019										
					Owner Cmmt*	R1	R1										
	ME	OL1-2M03-2913	Mechanical Equipment Datasheet for Vent Silencer	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	15/07/2019	15/07/2019										
					Issue Actual	15/07/2019	15/07/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-02144	TPSK-LSPA1-T-ME-02144										
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-2915	Mechanical Equipment Datasheet for Vent Silencer	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	15/07/2019	15/07/2019										
					Issue Actual	15/07/2019	15/07/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-02143	TPSK-LSPA1-T-ME-02143										
					Return Date		01/08/2019										
					Owner Cmmt*		R1										
	ME	OL1-2M03-2920	MECHANICAL EQUIPMENT DATASHEET FOR POLYME	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	26/04/2019	29/04/2019										
					Issue Actual	26/04/2019	29/04/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-01490	TPSK-LSPA1-T-ME-01490										
					Return Date	18/06/2019	18/06/2019										
					Owner Cmmt*	R2	R2										
	ME	OL1-2M03-2921	Mechanical Equipment Datasheet for Vent Silencer	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	15/07/2019	15/07/2019										
					Issue Actual	15/07/2019	15/07/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-02143	TPSK-LSPA1-T-ME-02143										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Return Date		01/08/2019											
					Owner Cmmt*		R1											
	ME	OL1-2M03-2926	Mechanical Equipment Datasheet for Vent Silencer	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/07/2019	15/07/2019											
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-02143	TPSK-LSPA1-T-ME-02143											
					Return Date		01/08/2019											
					Owner Cmmt*		R1											
	ME	OL1-2M03-2931	MECHANICAL EQUIPMENT DATASHEET FOR PROPAN	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	26/04/2019	29/04/2019											
					Issue Actual	26/04/2019	29/04/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01490	TPSK-LSPA1-T-ME-01490											
					Return Date	18/06/2019	18/06/2019											
					Owner Cmmt*	R2	R2											
	ME	OL1-2M03-2932	Mechanical Equipment Data Sheet - Methanol Drui	Class 2	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				23/01/2019	04/06/2019	10/06/2019							
					Issue Actual				23/01/2019	04/06/2019	10/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00709	TPSK-LSPA1-T-ME-00709	TPSK-LSPA1-T-ME-01803	TPSK-LSPA1-T-ME-01803							
					Return Date			21/02/2019	21/02/2019		08/07/2019							
					Owner Cmmt*			R2	R2		R1							
	ME	OL1-2M03-2934	Mechanical Equipment Datasheet - Methanol Injec	Class 2	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	27/12/2018	17/01/2019											
					Revised Plan				24/01/2019	20/03/2019	21/03/2019							
					Issue Actual				24/01/2019	20/03/2019	21/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-01102	TPSK-LSPA1-T-ME-01102							
					Return Date			21/02/2019	21/02/2019	10/04/2019	10/04/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-2940	MECHANICAL EQUIPMENT DATASHEET FOR C4 POLY	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	26/04/2019	29/04/2019											
					Issue Actual	26/04/2019	29/04/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01490	TPSK-LSPA1-T-ME-01490											
					Return Date	18/06/2019	18/06/2019											
					Owner Cmmt*	R2	R2											
	ME	OL1-2M03-2945	MECHANICAL EQUIPMENT DATASHEET FOR ANTI-OX	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	16/05/2019	17/05/2019											
					Issue Actual	16/05/2019	17/05/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01673	TPSK-LSPA1-T-ME-01673											
					Return Date	18/06/2019	18/06/2019											
					Owner Cmmt*	R2	R2											
	ME	OL1-2M03-3000	MECHANICAL EQUIPMENT DATA SHEET - 10-T-3000	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	A	B	B	C	C					
					Issue Plan	14/03/2019	11/04/2019											
					Revised Plan			08/04/2019	09/04/2019	11/06/2019	11/06/2019	18/06/2019	18/06/2019					
					Issue Actual			08/04/2019	09/04/2019	11/06/2019	11/06/2019	18/06/2019	18/06/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-01275	TPSK-LSPA1-T-ME-01275	TPSK-LSPA1-T-ME-01870	TPSK-LSPA1-T-ME-01870	TPSK-LSPA1-T-ME-01909	TPSK-LSPA1-T-ME-01909					
					Return Date			20/05/2019	20/05/2019		08/07/2019							
					Owner Cmmt*			R1	R1		R2							
	ME	OL1-2M03-3001	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3000	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01565	TPSK-LSPA1-T-ME-01565									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3002	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3002	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ								
					Rev.			A	A	B								
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			10/05/2019	13/05/2019	15/08/2019								
					Issue Actual			10/05/2019	13/05/2019	15/08/2019								
					Transmittal no.			TPSK-LSPA1-T-ME -01645	TPSK-LSPA1-T-ME -01645	TPSK-LSPA1-T-ME-02437								
					Return Date			03/06/2019	03/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3003	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3000	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			10/05/2019	13/05/2019									
					Issue Actual			10/05/2019	13/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME -01645	TPSK-LSPA1-T-ME -01645									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3004	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3004	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01565	TPSK-LSPA1-T-ME-01565									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3005	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3005	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01565	TPSK-LSPA1-T-ME-01565									

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3006	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3000	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			16/04/2019	17/04/2019	18/06/2019	18/06/2019							
					Issue Actual			16/04/2019	17/04/2019	18/06/2019	18/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-01370	TPSK-LSPA1-T-ME-01370	TPSK-LSPA1-T-ME-01910	TPSK-LSPA1-T-ME-01910							
					Return Date			17/06/2019	17/06/2019	15/07/2019	15/07/2019							
					Owner Cmmt*			R1	R1	R2	R2							
	ME	OL1-2M03-3007	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3002	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			15/04/2019	16/04/2019	18/06/2019	18/06/2019							
					Issue Actual			15/04/2019	16/04/2019	18/06/2019	18/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-01363	TPSK-LSPA1-T-ME-01363	TPSK-LSPA1-T-ME-01910	TPSK-LSPA1-T-ME-01910							
					Return Date					15/07/2019	15/07/2019							
					Owner Cmmt*					R2	R2							
	ME	OL1-2M03-3010	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3010	Class 1	Purpose**	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ							
					Rev.	A	A	B	B	C	C							
					Issue Plan													
					Revised Plan		08/04/2019	06/06/2019	10/06/2019	18/06/2019	18/06/2019							
					Issue Actual		08/04/2019	06/06/2019	10/06/2019	18/06/2019	18/06/2019							
					Transmittal no.	TPSK-LSPA1-T-ME-01275	TPSK-LSPA1-T-ME-01275	TPSK-LSPA1-T-ME-01818	TPSK-LSPA1-T-ME-01818	TPSK-LSPA1-T-ME-01909	TPSK-LSPA1-T-ME-01909							
					Return Date	20/05/2019	20/05/2019		08/07/2019									
					Owner Cmmt*	R1	R1		R2									
	ME	OL1-2M03-3014	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3014	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01565	TPSK-LSPA1-T-ME-01565									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3015	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3015	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01565	TPSK-LSPA1-T-ME-01565									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3016	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3016	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			23/04/2019	24/04/2019	18/06/2019	18/06/2019							
					Issue Actual			23/04/2019	24/04/2019	18/06/2019	18/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-01451	TPSK-LSPA1-T-ME-01451	TPSK-LSPA1-T-ME-01910	TPSK-LSPA1-T-ME-01910							
					Return Date			18/06/2019	18/06/2019	15/07/2019	15/07/2019							
					Owner Cmmt*			R1	R1	R2	R2							
	ME	OL1-2M03-3018	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3018	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01565	TPSK-LSPA1-T-ME-01565									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3020	MECHANICAL EQUIPMENT DATA SHEET - 10-T-3020	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	14/03/2019	11/04/2019											
					Revised Plan			08/04/2019	09/04/2019	11/06/2019	11/06/2019							
					Issue Actual			08/04/2019	09/04/2019	11/06/2019	11/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-01275	TPSK-LSPA1-T-ME-01275	TPSK-LSPA1-T-ME-01870	TPSK-LSPA1-T-ME-01870							
					Return Date			20/05/2019	20/05/2019		08/07/2019							
					Owner Cmmt*			R1	R1		R2							
	ME	OL1-2M03-3021	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3020	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01565	TPSK-LSPA1-T-ME-01565									
					Return Date			29/05/2019	29/05/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3022	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3020	Class 1	Purpose**	IFR	IFI	IFI	IFD	IFQ								
					Rev.		A	A		B								
					Issue Plan	15/04/2019			20/05/2019									
					Revised Plan		10/05/2019	13/05/2019		15/08/2019								
					Issue Actual		10/05/2019	13/05/2019		15/08/2019								
					Transmittal no.		TPSK-LSPA1-T-ME -01645	TPSK-LSPA1-T-ME -01645		TPSK-LSPA1-T-ME-02437								
					Return Date		18/06/2019	18/06/2019										
					Owner Cmmt*		R2	R2										
	ME	OL1-2M03-3023	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3020	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			15/04/2019	16/04/2019									
					Issue Actual			15/04/2019	16/04/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01363	TPSK-LSPA1-T-ME-01363									
					Return Date			17/06/2019	17/06/2019									
					Owner Cmmt*			R1	R1									
	ME	OL1-2M03-3026	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3026	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME -01562	TPSK-LSPA1-T-ME -01562									

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :			IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3030	MECHANICAL EQUIPMENT DATA SHEET - 10-T-3030	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	14/03/2019	11/04/2019											
					Revised Plan			11/04/2019	12/04/2019	13/06/2019	14/06/2019							
					Issue Actual			11/04/2019	12/04/2019	13/06/2019	14/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-01325	TPSK-LSPA1-T-ME-01325	TPSK-LSPA1-T-ME-01893	TPSK-LSPA1-T-ME-01893							
					Return Date			20/05/2019	20/05/2019									
					Owner Cmmt*			R1	R1									
	ME	OL1-2M03-3031	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3030	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01565	TPSK-LSPA1-T-ME-01565									
					Return Date			29/05/2019	29/05/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3032	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3030	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ								
					Rev.			A	A	B								
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			10/05/2019	13/05/2019	15/08/2019								
					Issue Actual			10/05/2019	13/05/2019	15/08/2019								
					Transmittal no.			TPSK-LSPA1-T-ME -01645	TPSK-LSPA1-T-ME -01645	TPSK-LSPA1-T-ME-02437								
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3033	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3030	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			16/04/2019	17/04/2019	18/06/2019	18/06/2019							
					Issue Actual			16/04/2019	17/04/2019	18/06/2019	18/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-01370	TPSK-LSPA1-T-ME-01370	TPSK-LSPA1-T-ME-01910	TPSK-LSPA1-T-ME-01910							
					Return Date			17/06/2019	17/06/2019	15/07/2019	15/07/2019							
					Owner Cmmt*			R1	R1	R2	R2							
	ME	OL1-2M03-3036	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3036	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			16/04/2019	17/04/2019	18/06/2019	18/06/2019							
					Issue Actual			16/04/2019	17/04/2019	18/06/2019	18/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-01370	TPSK-LSPA1-T-ME-01370	TPSK-LSPA1-T-ME-01910	TPSK-LSPA1-T-ME-01910							
					Return Date			17/06/2019	17/06/2019	15/07/2019	15/07/2019							
					Owner Cmmt*			R1	R1	R2	R2							
	ME	OL1-2M03-3040	MECHANICAL EQUIPMENT DATA SHEET - 10-T-3040	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	14/03/2019	11/04/2019											
					Revised Plan			08/04/2019	09/04/2019	13/06/2019	14/06/2019							
					Issue Actual			08/04/2019	09/04/2019	13/06/2019	14/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-01275	TPSK-LSPA1-T-ME-01275	TPSK-LSPA1-T-ME-01893	TPSK-LSPA1-T-ME-01893							
					Return Date			20/05/2019	20/05/2019									
					Owner Cmmt*			R1	R1									
	ME	OL1-2M03-3044	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3044	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01565	TPSK-LSPA1-T-ME-01565									
					Return Date			29/05/2019	29/05/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3045	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3045	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01565	TPSK-LSPA1-T-ME-01565									
					Return Date			29/05/2019	29/05/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3046	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3046	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			17/04/2019	18/04/2019									
					Issue Actual			17/04/2019	18/04/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01398	TPSK-LSPA1-T-ME-01398									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R1	R1									
	ME	OL1-2M03-3047	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3045	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			17/04/2019	18/04/2019	18/06/2019	18/06/2019							
					Issue Actual			17/04/2019	18/04/2019	18/06/2019	18/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-01398	TPSK-LSPA1-T-ME-01398	TPSK-LSPA1-T-ME-01910	TPSK-LSPA1-T-ME-01910							
					Return Date			18/06/2019	18/06/2019	15/07/2019	15/07/2019							
					Owner Cmmt*			R1	R1	R2	R2							
	ME	OL1-2M03-3050	MECHANICAL EQUIPMENT DATA SHEET - 10-T-3050	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	14/03/2019	11/04/2019											
					Revised Plan			11/04/2019	12/04/2019	13/06/2019	14/06/2019							
					Issue Actual			11/04/2019	12/04/2019	13/06/2019	14/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-01325	TPSK-LSPA1-T-ME-01325	TPSK-LSPA1-T-ME-01893	TPSK-LSPA1-T-ME-01893							
					Return Date			20/05/2019	20/05/2019									
					Owner Cmmt*			R1	R1									
	ME	OL1-2M03-3055	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3055	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01565	TPSK-LSPA1-T-ME-01565									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

Owner Feedback (Comment): A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

Classification: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification														
					Return Date			29/05/2019	29/05/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3056	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3056	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			06/05/2019	07/05/2019									
					Issue Actual			06/05/2019	07/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01582	TPSK-LSPA1-T-ME-01582									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3060	MECHANICAL EQUIPMENT DATA SHEET - 10-T-3060	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	14/03/2019	11/04/2019											
					Revised Plan			08/04/2019	09/04/2019	11/06/2019	11/06/2019							
					Issue Actual			08/04/2019	09/04/2019	11/06/2019	11/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-01275	TPSK-LSPA1-T-ME-01275	TPSK-LSPA1-T-ME-01870	TPSK-LSPA1-T-ME-01870							
					Return Date			20/05/2019	20/05/2019		08/07/2019							
					Owner Cmmt*			R1	R1		R2							
	ME	OL1-2M03-3061	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3060	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	27/12/2018	17/01/2019											
					Revised Plan			06/05/2019	07/05/2019									
					Issue Actual			06/05/2019	07/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01570	TPSK-LSPA1-T-ME-01570									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3062	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3062	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01565	TPSK-LSPA1-T-ME-01565									
					Return Date			29/05/2019	29/05/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3063	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3060	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01565	TPSK-LSPA1-T-ME-01565									
					Return Date			29/05/2019	29/05/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3064	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3062	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			13/05/2019	14/05/2019									
					Issue Actual			13/05/2019	14/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01654	TPSK-LSPA1-T-ME-01654									
					Return Date			03/06/2019	03/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3065	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3061	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			10/05/2019	13/05/2019									
					Issue Actual			10/05/2019	13/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME -01645	TPSK-LSPA1-T-ME -01645									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3066	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3062	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01563	TPSK-LSPA1-T-ME-01563									
					Return Date			24/05/2019	24/05/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3067	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3060	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			06/05/2019	07/05/2019									
					Issue Actual			06/05/2019	07/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01570	TPSK-LSPA1-T-ME-01570									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3070	MECHANICAL EQUIPMENT DATA SHEET - 10-T-3070	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	14/03/2019	11/04/2019											
					Revised Plan			08/04/2019	09/04/2019	13/06/2019	14/06/2019							
					Issue Actual			08/04/2019	09/04/2019	13/06/2019	14/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-01275	TPSK-LSPA1-T-ME-01275	TPSK-LSPA1-T-ME-01893	TPSK-LSPA1-T-ME-01893							
					Return Date			20/05/2019	20/05/2019									
					Owner Cmmt*			R1	R1									
	ME	OL1-2M03-3071	MECHANICAL EQUIPMENT DATA SHEET - 10-C-3070	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01565	TPSK-LSPA1-T-ME-01565									
					Return Date			29/05/2019	29/05/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3073	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3070	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	10/01/2019	31/01/2019											
					Revised Plan				22/01/2019	14/03/2019	15/03/2019							
					Issue Actual				22/01/2019	14/03/2019	15/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00692	TPSK-LSPA1-T-ME-00692	TPSK-LSPA1-T-ME-01066	TPSK-LSPA1-T-ME-01066							

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date			26/02/2019	26/02/2019	02/04/2019	02/04/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-3076	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3076	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01563	TPSK-LSPA1-T-ME-01563									
					Return Date			24/05/2019	24/05/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3080	MECHANICAL EQUIPMENT DATA SHEET - 10-T-3080	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	14/03/2019	11/04/2019											
					Revised Plan			08/04/2019	09/04/2019	13/06/2019	14/06/2019							
					Issue Actual			08/04/2019	09/04/2019	13/06/2019	14/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-01275	TPSK-LSPA1-T-ME-01275	TPSK-LSPA1-T-ME-01893	TPSK-LSPA1-T-ME-01893							
					Return Date			20/05/2019	20/05/2019									
					Owner Cmmt*			R1	R1									
	ME	OL1-2M03-3081	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3080	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01565	TPSK-LSPA1-T-ME-01565									
					Return Date			29/05/2019	29/05/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3082	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3080	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ								
					Rev.			A	A	B								
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			13/05/2019	14/05/2019	15/08/2019								
					Issue Actual			13/05/2019	14/05/2019	15/08/2019								
					Transmittal no.			TPSK-LSPA1-T-ME-01654	TPSK-LSPA1-T-ME-01654	TPSK-LSPA1-T-ME-02437								
					Return Date			03/06/2019	03/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3083	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3080	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01563	TPSK-LSPA1-T-ME-01563									
					Return Date			24/05/2019	24/05/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3084	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3084	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LPSA1-T-ME-01565	TPSK-LPSA1-T-ME-01565									
					Return Date			29/05/2019	29/05/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3085	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3085	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01565	TPSK-LSPA1-T-ME-01565									
					Return Date			29/05/2019	29/05/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3086	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3086	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			06/05/2019	07/05/2019									
					Issue Actual			06/05/2019	07/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01570	TPSK-LSPA1-T-ME-01570									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3090	MECHANICAL EQUIPMENT DATA SHEET - 10-T-3090	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	14/03/2019	11/04/2019											
					Revised Plan			10/04/2019	11/04/2019	13/06/2019	14/06/2019							
					Issue Actual			10/04/2019	11/04/2019	13/06/2019	14/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-01312	TPSK-LSPA1-T-ME-01312	TPSK-LSPA1-T-ME-01893	TPSK-LSPA1-T-ME-01893							
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-3095	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3095	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01565	TPSK-LSPA1-T-ME-01565									
					Return Date			29/05/2019	29/05/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3097	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3096	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			06/05/2019	07/05/2019									
					Issue Actual			06/05/2019	07/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01570	TPSK-LSPA1-T-ME-01570									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3098	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3098	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01565	TPSK-LSPA1-T-ME-01565									

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date			29/05/2019	29/05/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3100	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3100	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ								
					Rev.			A	A	B								
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			07/05/2019	13/05/2019	15/08/2019								
					Issue Actual			07/05/2019	13/05/2019	15/08/2019								
					Transmittal no.			TPSK-LSPA1-T-ME-01654	TPSK-LSPA1-T-ME-01654	TPSK-LSPA1-T-ME-02437								
					Return Date			03/06/2019	03/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3110	MECHANICAL EQUIPMENT DATA SHEET - 10-T-3110	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	14/03/2019	11/04/2019											
					Revised Plan			08/04/2019	09/04/2019	19/06/2019	19/06/2019							
					Issue Actual			08/04/2019	09/04/2019	19/06/2019	19/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-01275	TPSK-LSPA1-T-ME-01275	TPSK-LSPA1-T-ME-01916	TPSK-LSPA1-T-ME-01916							
					Return Date			20/05/2019	20/05/2019	15/07/2019	15/07/2019							
					Owner Cmmt*			R1	R1	R2	R2							
	ME	OL1-2M03-3111	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3110	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01565	TPSK-LSPA1-T-ME-01565									
					Return Date			29/05/2019	29/05/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3112	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3110	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			13/05/2019	14/05/2019									
					Issue Actual			13/05/2019	14/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01654	TPSK-LSPA1-T-ME-01654									
					Return Date			03/06/2019	03/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3113	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3110	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01563	TPSK-LSPA1-T-ME-01563									
					Return Date			24/05/2019	24/05/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3126	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3126	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			13/05/2019	14/05/2019									
					Issue Actual			13/05/2019	14/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01654	TPSK-LSPA1-T-ME-01654									
					Return Date			03/06/2019	03/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3127	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3126	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01563	TPSK-LSPA1-T-ME-01563									
					Return Date			24/05/2019	24/05/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3150	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3150	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01565	TPSK-LSPA1-T-ME-01565									
					Return Date			29/05/2019	29/05/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3151	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3150	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			13/05/2019	14/05/2019									
					Issue Actual			13/05/2019	14/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01654	TPSK-LSPA1-T-ME-01654									
					Return Date			03/06/2019	03/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3160	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3160	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01565	TPSK-LSPA1-T-ME-01565									
					Return Date			29/05/2019	29/05/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3161	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3160	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ								
					Rev.			A	A	B								
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			13/05/2019	14/05/2019	15/08/2019								
					Issue Actual			13/05/2019	14/05/2019	15/08/2019								
					Transmittal no.			TPSK-LSPA1-T-ME-01654	TPSK-LSPA1-T-ME-01654	TPSK-LSPA1-T-ME-02437								
					Return Date			03/06/2019	03/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3162	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3160	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			02/05/2019	03/05/2019									
					Issue Actual			02/05/2019	03/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01563	TPSK-LSPA1-T-ME-01563									

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date			24/05/2019	24/05/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3180	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3180	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			13/05/2019	14/05/2019									
					Issue Actual			13/05/2019	14/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01654	TPSK-LSPA1-T-ME-01654									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3190	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3190	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ								
					Rev.			A	A	B								
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			13/05/2019	14/05/2019	15/08/2019								
					Issue Actual			13/05/2019	14/05/2019	15/08/2019								
					Transmittal no.			TPSK-LSPA1-T-ME-01654	TPSK-LSPA1-T-ME-01654	TPSK-LSPA1-T-ME-02437								
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3191	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3190	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			06/05/2019	07/05/2019									
					Issue Actual			06/05/2019	07/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01570	TPSK-LSPA1-T-ME-01570									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3900	MECHANICAL EQUIPMENT DATA SHEET - 10-TK-390	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	18/02/2019	26/02/2019											
					Revised Plan			23/04/2019	24/04/2019									
					Issue Actual			23/04/2019	24/04/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01449	TPSK-LSPA1-T-ME-01449									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3901	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3900	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			30/04/2019	02/05/2019									
					Issue Actual			30/04/2019	02/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01524	TPSK-LSPA1-T-ME-01524									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R1	R1									
	ME	OL1-2M03-3902	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3902	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			13/05/2019	14/05/2019									
					Issue Actual			13/05/2019	14/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01654	TPSK-LSPA1-T-ME-01654									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3903	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3902	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	27/12/2018	17/01/2019											
					Revised Plan			23/04/2019	24/04/2019									
					Issue Actual			23/04/2019	24/04/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01451	TPSK-LSPA1-T-ME-01451									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R1	R1									
	ME	OL1-2M03-3904	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3904	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			13/05/2019	14/05/2019									
					Issue Actual			13/05/2019	14/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01654	TPSK-LSPA1-T-ME-01654									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3905	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3904	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	27/12/2018	17/01/2019											
					Revised Plan			23/04/2019	24/04/2019									
					Issue Actual			23/04/2019	24/04/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01451	TPSK-LSPA1-T-ME-01451									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R1	R1									
	ME	OL1-2M03-3906	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3906	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			13/05/2019	14/05/2019									
					Issue Actual			13/05/2019	14/05/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01654	TPSK-LSPA1-T-ME-01654									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-3907	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3906	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	27/12/2018	17/01/2019											
					Revised Plan			23/04/2019	24/04/2019									
					Issue Actual			23/04/2019	24/04/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01451	TPSK-LSPA1-T-ME-01451									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R1	R1									
	ME	OL1-2M03-3908	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3908	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan			17/04/2019	18/04/2019									
					Issue Actual			17/04/2019	18/04/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01389	TPSK-LSPA1-T-ME-01389									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

***Owner Feedback (Comment)**: A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

*****Classification**: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-3909	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3908	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	27/12/2018	17/01/2019											
					Revised Plan			23/04/2019	24/04/2019									
					Issue Actual			23/04/2019	24/04/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01451	TPSK-LSPA1-T-ME-01451									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R1	R1									
	ME	OL1-2M03-5100	Mechanical Equipment Datasheet for Deaerator D-	Class 2	Purpose**	IFP	IFP											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	01/04/2019	02/04/2019											
					Issue Actual	01/04/2019	02/04/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01209	TPSK-LSPA1-T-ME-01209											
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-5101	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5100	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ			
					Rev.			B	C	A	A	B	C	D	D			
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan						27/10/2018	15/11/2018	11/12/2018	22/04/2019	23/04/2019			
					Issue Actual						27/10/2018	15/11/2018	11/12/2018	22/04/2019	23/04/2019			
					Transmittal no.			TPSK-LSPA1-T-ME-00322	TPSK-LSPA1-T-ME-00476	TPSK-LSPA1-T-ME-00236	TPSK-LSPA1-T-ME-00236	TPSK-LSPA1-T-ME-00322	TPSK-LSPA1-T-ME-00476	TPSK-LSPA1-T-ME-01433	TPSK-LSPA1-T-ME-01433			
					Return Date			10/12/2018	16/01/2019	19/11/2018	19/11/2018	10/12/2018	16/01/2019	18/06/2019	18/06/2019			
					Owner Cmmt*			R1	R1	R2	R2	R1	R1	R2	R2			
	ME	OL1-2M03-5102	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5102	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ			
					Rev.			B	A	A	B	C	C	D	D			
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan					27/10/2018	11/12/2018	02/04/2019	03/04/2019	22/04/2019	23/04/2019			
					Issue Actual					27/10/2018	11/12/2018	02/04/2019	03/04/2019	22/04/2019	23/04/2019			
					Transmittal no.			TPSK-LSPA1-T-ME-00476	TPSK-LSPA1-T-ME-00236	TPSK-LSPA1-T-ME-00236	TPSK-LSPA1-T-ME-00476	TPSK-LSPA1-T-ME-01227	TPSK-LSPA1-T-ME-01227	TPSK-LSPA1-T-ME-01433	TPSK-LSPA1-T-ME-01433			
					Return Date			16/01/2019	19/11/2018	19/11/2018	16/01/2019			18/06/2019	18/06/2019			
					Owner Cmmt*			R1	R2	R2	R1			R1	R1			
	ME	OL1-2M03-5103	MECHANICAL EQUIPMENT DATA SHEET - 10-E-5100	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				29/01/2019									
					Issue Actual				29/01/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-00755	TPSK-LSPA1-T-ME-00755									
					Return Date			21/02/2019	21/02/2019									
					Owner Cmmt*			R1	R1									
	ME	OL1-2M03-5107	MECHANICAL EQUIPMENT DATA SHEET - 10-E-5112	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				29/01/2019	18/04/2019	18/04/2019							
					Issue Actual				29/01/2019	18/04/2019	18/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00755	TPSK-LSPA1-T-ME-00755	TPSK-LSPA1-T-ME-01396	TPSK-LSPA1-T-ME-01396							
					Return Date			21/02/2019	21/02/2019	18/06/2019	18/06/2019							
					Owner Cmmt*			R1	R1	R2	R2							
	ME	OL1-2M03-5108	MECHANICAL EQUIPMENT DATA SHEET - 10-E-5110	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	20/10/2018	20/10/2018											
					Revised Plan				25/01/2019									
					Issue Actual				25/01/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-00723	TPSK-LSPA1-T-ME-00723									
					Return Date			21/02/2019	21/02/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-5109	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5110	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ	
					Rev.			A	C	B	A	B	C	D	D	E	E	
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan						26/10/2018	14/11/2018	11/12/2018	25/03/2019	26/03/2019	29/03/2019	01/04/2019	
					Issue Actual						26/10/2018	14/11/2018	11/12/2018	25/03/2019	26/03/2019	29/03/2019	01/04/2019	
					Transmittal no.			TPSK-LSPA1-T-ME-00235	TPSK-LSPA1-T-ME-00476	TPSK-LSPA1-T-ME-00317	TPSK-LSPA1-T-ME-00235	TPSK-LSPA1-T-ME-00317	TPSK-LSPA1-T-ME-00476	TPSK-LSPA1-T-ME-01151	TPSK-LSPA1-T-ME-01151	TPSK-LSPA1-T-ME-01197	TPSK-LSPA1-T-ME-01197	
					Return Date			19/11/2018	16/01/2019	21/02/2019	19/11/2018	21/02/2019	16/01/2019	10/04/2019	10/04/2019			
					Owner Cmmt*			R2	R1	R1	R2	R1	R1	R1	R1			
	ME	OL1-2M03-5110	MECHANICAL EQUIPMENT DATA SHEET - 10-TK-511	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	18/02/2019	26/02/2019											
					Revised Plan				28/01/2019	22/04/2019	23/04/2019							
					Issue Actual				28/01/2019	22/04/2019	23/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00746	TPSK-LSPA1-T-ME-00746	TPSK-LSPA1-T-ME-01430	TPSK-LSPA1-T-ME-01430							
					Return Date			21/02/2019	21/02/2019	18/06/2019	18/06/2019							
					Owner Cmmt*			R2	R2	R2	R2							
	ME	OL1-2M03-5111	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5112	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			B	A	A	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan					20/11/2018	20/12/2018							
					Issue Actual					20/11/2018	20/12/2018							
					Transmittal no.			TPSK-LSPA1-T-ME-00544	TPSK-LSPA1-T-ME-00341	TPSK-LSPA1-T-ME-00341	TPSK-LSPA1-T-ME-00544							
					Return Date			16/01/2019	13/12/2018	13/12/2018	16/01/2019							
					Owner Cmmt*			R1	R2	R2	R1							
	ME	OL1-2M03-5112	MECHANICAL EQUIPMENT DATA SHEET - 10-D-5112	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				16/01/2019									
					Issue Actual				16/01/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-00657	TPSK-LSPA1-T-ME-00657									
					Return Date			11/02/2019	11/02/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-5113	MECHANICAL EQUIPMENT DATA SHEET - 10-E-5113	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				29/01/2019	01/05/2019	02/05/2019							
					Issue Actual				29/01/2019	01/05/2019	02/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00755	TPSK-LSPA1-T-ME-00755	TPSK-LSPA1-T-ME-01545	TPSK-LSPA1-T-ME-01545							

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		
Document Code :								

Item	Org.	Document No.	Document Name	Classification													
					Return Date			21/02/2019	21/02/2019	18/06/2019	18/06/2019						
					Owner Cmmt*			R1	R1	R2	R2						
	ME	OL1-2M03-5114	MECHANICAL EQUIPMENT DATA SHEET - 10-D-5114	Class 1	Purpose**	IFR	IFD	IFQ	IFQ								
					Rev.			A	A								
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan				16/01/2019								
					Issue Actual				16/01/2019								
					Transmittal no.			TPSK-LSPA1-T-ME-00657	TPSK-LSPA1-T-ME-00657								
					Return Date			11/02/2019	11/02/2019								
					Owner Cmmt*			R2	R2								
	ME	OL1-2M03-5115	Mechanical Equipment Datasheet For Condensate	Class 2	Purpose**	IFQ	IFQ	IFP									
					Rev.	A	A	0									
					Issue Plan												
					Revised Plan	13/03/2019	13/03/2019	14/08/2019									
					Issue Actual	13/03/2019	13/03/2019	14/08/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-01040	TPSK-LSPA1-T-ME-01040	TPSK-LSPA1-T-ME-02405									
					Return Date	01/04/2019	01/04/2019										
					Owner Cmmt*	R1	R1										
	ME	OL1-2M03-5120	MECHANICAL EQUIPMENT DATA SHEET - 10-TK-512	Class 1	Purpose**	IFR	IFD	IFQ	IFQ								
					Rev.			A	A								
					Issue Plan	18/02/2019	26/02/2019										
					Revised Plan				28/01/2019								
					Issue Actual				28/01/2019								
					Transmittal no.			TPSK-LSPA1-T-ME-00746	TPSK-LSPA1-T-ME-00746								
					Return Date			21/02/2019	21/02/2019								
					Owner Cmmt*			R2	R2								
	ME	OL1-2M03-5121	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5120	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			B	A	A	B						
					Issue Plan	28/02/2019	07/05/2019										
					Revised Plan					20/11/2018	20/12/2018						
					Issue Actual					20/11/2018	20/12/2018						
					Transmittal no.			TPSK-LSPA1-T-ME-00544	TPSK-LSPA1-T-ME-00341	TPSK-LSPA1-T-ME-00341	TPSK-LSPA1-T-ME-00544						
					Return Date			16/01/2019	13/12/2018	13/12/2018	16/01/2019						
					Owner Cmmt*			R1	R2	R2	R1						
	ME	OL1-2M03-5122	Mechanical Equipment Datasheet for Vent Silencer	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	15/07/2019	15/07/2019										
					Issue Actual	15/07/2019	15/07/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-02143	TPSK-LSPA1-T-ME-02143										
					Return Date		01/08/2019										
					Owner Cmmt*		R1										
	ME	OL1-2M03-5123	Mechanical Equipment Datasheet for Vent Silencer	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	15/07/2019	15/07/2019										
					Issue Actual	15/07/2019	15/07/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-02143	TPSK-LSPA1-T-ME-02143										
					Return Date		01/08/2019										
					Owner Cmmt*		R1										
	ME	OL1-2M03-5124	Mechanical Equipment Datasheet for Vent Silencer	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	15/07/2019	15/07/2019										
					Issue Actual	15/07/2019	15/07/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-02143	TPSK-LSPA1-T-ME-02143										
					Return Date		01/08/2019										
					Owner Cmmt*		R1										
	ME	OL1-2M03-5125	Mechanical Equipment Datasheet for Condensate F	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	27/02/2019	28/02/2019										
					Issue Actual	27/02/2019	28/02/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-00941	TPSK-LSPA1-T-ME-00941										
					Return Date	01/04/2019	01/04/2019										
					Owner Cmmt*	R1	R1										
	ME	OL1-2M03-5126	Mechanical Equipment Datasheet for Vent Silencer	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	15/07/2019	15/07/2019										
					Issue Actual	15/07/2019	15/07/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-02143	TPSK-LSPA1-T-ME-02143										
					Return Date		01/08/2019										
					Owner Cmmt*		R1										
	ME	OL1-2M03-5127	Mechanical Equipment Datasheet for Vent Silencer	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	15/07/2019	15/07/2019										
					Issue Actual	15/07/2019	15/07/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-02144	TPSK-LSPA1-T-ME-02144										
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-5128	Mechanical Equipment Datasheet for Vent Silencer	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	15/07/2019	15/07/2019										
					Issue Actual	15/07/2019	15/07/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-02144	TPSK-LSPA1-T-ME-02144										
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-5130	Mechanical Equipment Datasheet for Vent Silencer	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	15/07/2019	15/07/2019										
					Issue Actual	15/07/2019	15/07/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-02143	TPSK-LSPA1-T-ME-02143										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

***Owner Feedback (Comment)**: A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

*****Classification**: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification													
					Return Date		01/08/2019										
					Owner Cmmt*		R1										
	ME	OL1-2M03-5140	MECHANICAL EQUIPMENT DATA SHEET - 10-D-5140	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ				
					Rev.			B	A	A	B	C	C				
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan					20/12/2018	11/01/2019	28/05/2019	29/05/2019				
					Issue Actual					20/12/2018	11/01/2019	28/05/2019	29/05/2019				
					Transmittal no.			TPSK-LSPA1-T-ME-00638	TPSK-LSPA-T-ME-00548	TPSK-LSPA-T-ME-00548	TPSK-LSPA1-T-ME-00638	TPSK-LSPA1-T-ME-01760	TPSK-LSPA1-T-ME-01760				
					Return Date			31/01/2019	24/01/2019	24/01/2019	31/01/2019		21/06/2019				
					Owner Cmmt*			R2	R2	R2	R2		R1				
	ME	OL1-2M03-5141	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5140	Class 1	Purpose**	IFR	IFD	IFQ	IFQ								
					Rev.			A	A								
					Issue Plan	28/02/2019	07/05/2019										
					Revised Plan				19/11/2018								
					Issue Actual				19/11/2018								
					Transmittal no.			TPSK-LSPA1-T-ME-00335	TPSK-LSPA1-T-ME-00335								
					Return Date			13/12/2018	13/12/2018								
					Owner Cmmt*			TP	TP								
	ME	OL1-2M03-5150	MECHANICAL EQUIPMENT DATA SHEET - 10-D-5150	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan				11/01/2019	30/05/2019	31/05/2019						
					Issue Actual				11/01/2019	30/05/2019	31/05/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00629	TPSK-LSPA1-T-ME-00629	TPSK-LSPA1-T-ME-01780	TPSK-LSPA1-T-ME-01780						
					Return Date			31/01/2019	31/01/2019		21/06/2019						
					Owner Cmmt*			R2	R2		R2						
	ME	OL1-2M03-5170	Mechanical Data Sheet For General Purpose Turbin	Class 2	Purpose**	IMP	IMP										
					Rev.	0	0										
					Issue Plan												
					Revised Plan	15/07/2019	15/07/2019										
					Issue Actual	15/07/2019	15/07/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-02130	TPSK-LSPA1-T-ME-02130										
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-5171	Mechanical Data Sheet For General Purpose Steam	Class 2	Purpose**	IMP	IMP										
					Rev.	0	0										
					Issue Plan												
					Revised Plan	15/07/2019	15/07/2019										
					Issue Actual	15/07/2019	15/07/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-02130	TPSK-LSPA1-T-ME-02130										
					Return Date		01/08/2019										
					Owner Cmmt*		R2										
	ME	OL1-2M03-5172	Mechanical Data Sheet For General Purpose Steam	Class 2	Purpose**	IMP	IMP										
					Rev.	0	0										
					Issue Plan												
					Revised Plan	15/07/2019	15/07/2019										
					Issue Actual	15/07/2019	15/07/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-02130	TPSK-LSPA1-T-ME-02130										
					Return Date		01/08/2019										
					Owner Cmmt*		R2										
	ME	OL1-2M03-5200	MECHANICAL EQUIPMENT DATA SHEET - 10-D-5200	Class 1	Purpose**	IFR	IFD	IFQ	IFQ								
					Rev.			A	A								
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan				11/01/2019								
					Issue Actual				11/01/2019								
					Transmittal no.			TPSK-LSPA1-T-ME-00629	TPSK-LSPA1-T-ME-00629								
					Return Date			31/01/2019	31/01/2019								
					Owner Cmmt*			R2	R2								
	ME	OL1-2M03-5201	MECHANICAL EQUIPMENT DATA SHEET - 10-E-5200	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				29/01/2019	12/04/2019	15/04/2019						
					Issue Actual				29/01/2019	12/04/2019	15/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00755	TPSK-LSPA1-T-ME-00755	TPSK-LSPA1-T-ME-01344	TPSK-LSPA1-T-ME-01344						
					Return Date			21/02/2019	21/02/2019	20/05/2019	20/05/2019						
					Owner Cmmt*			R1	R1	TP	TP						
	ME	OL1-2M03-5202	Mechanical Equipment Data Sheet - MP Ethylene S	Class 2	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan				22/01/2019	30/05/2019	31/05/2019						
					Issue Actual				22/01/2019	30/05/2019	31/05/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00685	TPSK-LSPA1-T-ME-00685	TPSK-LSPA1-T-ME-01780	TPSK-LSPA1-T-ME-01780						
					Return Date			15/02/2019	15/02/2019		21/06/2019						
					Owner Cmmt*			R2	R2		R1						
	ME	OL1-2M03-5210	MECHANICAL EQUIPMENT DATA SHEET - 10-E-5210	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	15/04/2019	20/05/2019										
					Revised Plan				17/01/2019	22/04/2019	23/04/2019						
					Issue Actual				17/01/2019	22/04/2019	23/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00673	TPSK-LSPA1-T-ME-00673	TPSK-LSPA1-T-ME-01436	TPSK-LSPA1-T-ME-01436						
					Return Date			11/02/2019	11/02/2019	18/06/2019	18/06/2019						
					Owner Cmmt*			R1	R1	R2	R2						
	ME	OL1-2M03-5211	Mechanical Equipment Data Sheet - Pilot Gas Vapo	Class 2	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	08/04/2019	13/05/2019										
					Revised Plan				23/01/2019	28/03/2019	29/03/2019						
					Issue Actual				23/01/2019	28/03/2019	29/03/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00709	TPSK-LSPA1-T-ME-00709	TPSK-LSPA1-T-ME-01186	TPSK-LSPA1-T-ME-01186						
					Return Date			21/02/2019	21/02/2019	02/05/2019	02/05/2019						
					Owner Cmmt*			R1	R1	R1	R1						
	ME	OL1-2M03-5350	Mechanical Equipment Datasheet for Cooling Tow	Class 2	Purpose**	IFQ	IFQ	IFP	IFP								
					Rev.	B	B	0	0								
					Issue Plan												
					Revised Plan		06/11/2018	25/04/2019	25/04/2019								
					Issue Actual		06/11/2018	25/04/2019	25/04/2019								
					Transmittal no.	TPSK-LSPA1-T-ME-00276	TPSK-LSPA1-T-ME-00276	TPSK-LSPA1-T-ME-01476	TPSK-LSPA1-T-ME-01476								

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification														
					Return Date	15/02/2019	15/02/2019	18/06/2019	18/06/2019									
					Owner Cmmt*	R1	R1	R2	R2									
	ME	OL1-2M03-5352	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5350	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	B	A	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan					23/10/2018	28/11/2018							
					Issue Actual					23/10/2018	28/11/2018							
					Transmittal no.			TPSK-LSPA1-T-ME-00210	TPSK-LSPA1-T-ME-00388	TPSK-LSPA1-T-ME-00210	TPSK-LSPA1-T-ME-00388							
					Return Date			14/11/2018	18/12/2018	14/11/2018	18/12/2018							
					Owner Cmmt*			R2	R1	R2	R1							
	ME	OL1-2M03-5355	Mechanical Equipment Datasheet for Side Stream F	Class 2	Purpose**	IFQ	IFQ	IFP	IFP									
					Rev.	B	B	0	0									
					Issue Plan													
					Revised Plan		31/10/2018	27/03/2019	27/03/2019									
					Issue Actual		31/10/2018	27/03/2019	27/03/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00248	TPSK-LSPA1-T-ME-00248	TPSK-LSPA1-T-ME-01164	TPSK-LSPA1-T-ME-01164									
					Return Date	27/11/2018	27/11/2018	25/04/2019	25/04/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-5361	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5360	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ				
					Rev.			B	A	D	C	A	B	C	D			
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan							23/10/2018	14/11/2018	28/11/2018	11/01/2019			
					Issue Actual							23/10/2018	14/11/2018	28/11/2018	11/01/2019			
					Transmittal no.			TPSK-LSPA1-T-ME-00317	TPSK-LSPA1-T-ME-00210	TPSK-LSPA1-T-ME-00627	TPSK-LSPA1-T-ME-00388	TPSK-LSPA1-T-ME-00210	TPSK-LSPA1-T-ME-00317	TPSK-LSPA1-T-ME-00388	TPSK-LSPA1-T-ME-00627			
					Return Date			21/02/2019	14/11/2018	31/01/2019	18/12/2018	14/11/2018	21/02/2019	18/12/2018	31/01/2019			
					Owner Cmmt*			R1	R2	R1	R1	R2	R1	R1	R1			
	ME	OL1-2M03-5371	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5370	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	A	B	B	C	C					
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				24/01/2019	12/03/2019	13/03/2019	22/04/2019	23/04/2019					
					Issue Actual				24/01/2019	12/03/2019	13/03/2019	22/04/2019	23/04/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-01038	TPSK-LSPA1-T-ME-01038	TPSK-LSPA1-T-ME-01426	TPSK-LSPA1-T-ME-01426					
					Return Date			21/02/2019	21/02/2019	29/03/2019	29/03/2019	18/06/2019	18/06/2019					
					Owner Cmmt*			R2	R2	R1	R1	R1	R1					
	ME	OL1-2M03-5390	MECHANICAL EQUIPMENT DATASHEET FOR COPPER	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	26/04/2019	29/04/2019											
					Issue Actual	26/04/2019	29/04/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01490	TPSK-LSPA1-T-ME-01490											
					Return Date	18/06/2019	18/06/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2M03-5392	MECHANICAL EQUIPMENT DATASHEET FOR MILD ST	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	26/04/2019	29/04/2019											
					Issue Actual	26/04/2019	29/04/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01490	TPSK-LSPA1-T-ME-01490											
					Return Date	18/06/2019	18/06/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2M03-5394	MECHANICAL EQUIPMENT DATASHEET FOR DISPERS	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	26/04/2019	29/04/2019											
					Issue Actual	26/04/2019	29/04/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01490	TPSK-LSPA1-T-ME-01490											
					Return Date	18/06/2019	18/06/2019											
					Owner Cmmt*	R2	R2											
	ME	OL1-2M03-5397	MECHANICAL EQUIPMENT DATASHEET FOR NON-OX	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	26/04/2019	29/04/2019											
					Issue Actual	26/04/2019	29/04/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01490	TPSK-LSPA1-T-ME-01490											
					Return Date	18/06/2019	18/06/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2M03-5400	MECHANICAL EQUIPMENT DATA SHEET - 10-D-5400	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				22/01/2019	22/05/2019	23/05/2019							
					Issue Actual				22/01/2019	22/05/2019	23/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00685	TPSK-LSPA1-T-ME-00685	TPSK-LSPA1-T-ME-01723	TPSK-LSPA1-T-ME-01723							
					Return Date			15/02/2019	15/02/2019		21/06/2019							
					Owner Cmmt*			R1	R1		R2							
	ME	OL1-2M03-5500	MECHANICAL EQUIPMENT DATA SHEET - 10-D-5500	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				13/12/2018	30/04/2019	02/05/2019							
					Issue Actual				13/12/2018	30/04/2019	02/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00483	TPSK-LSPA1-T-ME-00483	TPSK-LSPA1-T-ME-01535	TPSK-LSPA1-T-ME-01535							
					Return Date			22/01/2019	22/01/2019	18/06/2019	18/06/2019							
					Owner Cmmt*			R1	R1	R2	R2							
	ME	OL1-2M03-5501	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5500	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	A	B	B	C	C					
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				10/01/2019	07/02/2019	07/02/2019	20/03/2019	21/03/2019					
					Issue Actual				10/01/2019	07/02/2019	07/02/2019	20/03/2019	21/03/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00616	TPSK-LSPA1-T-ME-00616	TPSK-LSPA1-T-ME-00822	TPSK-LSPA1-T-ME-00822	TPSK-LSPA1-T-ME-01102	TPSK-LSPA1-T-ME-01102					
					Return Date			30/01/2019	30/01/2019	21/02/2019	21/02/2019	10/04/2019	10/04/2019					
					Owner Cmmt*			R2	R2	R1	R1	R1	R1					
	ME	OL1-2M03-5510	MECHANICAL EQUIPMENT DATA SHEET - 10-D-5510	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				11/01/2019									
					Issue Actual				11/01/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-00629	TPSK-LSPA1-T-ME-00629									

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date			31/01/2019	31/01/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-5511	MECHANICAL EQUIPMENT DATA SHEET - 10-E-5510	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				29/01/2019	26/04/2019	29/04/2019							
					Issue Actual				29/01/2019	26/04/2019	29/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00755	TPSK-LSPA1-T-ME-00755	TPSK-LSPA1-T-ME-01495	TPSK-LSPA1-T-ME-01495							
					Return Date			21/02/2019	21/02/2019	18/06/2019	18/06/2019							
					Owner Cmmt*			R1	R1	R2	R2							
	ME	OL1-2M03-5512	MECHANICAL EQUIPMENT DATA SHEET - 10-E-5512	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				29/01/2019	03/04/2019	04/04/2019							
					Issue Actual				29/01/2019	03/04/2019	04/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00755	TPSK-LSPA1-T-ME-00755	TPSK-LSPA1-T-ME-01247	TPSK-LSPA1-T-ME-01247							
					Return Date			21/02/2019	21/02/2019	20/05/2019	20/05/2019							
					Owner Cmmt*			R1	R1	R1	R1							
	ME	OL1-2M03-5513	MECHANICAL EQUIPMENT DATA SHEET - 10-E-5513	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				25/01/2019	29/03/2019	01/04/2019							
					Issue Actual				25/01/2019	29/03/2019	01/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00723	TPSK-LSPA1-T-ME-00723	TPSK-LSPA1-T-ME-01205	TPSK-LSPA1-T-ME-01205							
					Return Date			21/02/2019	21/02/2019	02/05/2019	02/05/2019							
					Owner Cmmt*			R1	R1	TP	TP							
	ME	OL1-2M03-5514	MECHANICAL EQUIPMENT DATA SHEET - 10-D-5513	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				23/01/2019	28/03/2019	29/03/2019							
					Issue Actual				23/01/2019	28/03/2019	29/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00709	TPSK-LSPA1-T-ME-00709	TPSK-LSPA1-T-ME-01186	TPSK-LSPA1-T-ME-01186							
					Return Date			21/02/2019	21/02/2019	02/05/2019	02/05/2019							
					Owner Cmmt*			R1	R1	R1	R1							
	ME	OL1-2M03-5515	MECHANICAL EQUIPMENT DATA SHEET - 10-D-5515	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				08/01/2019	04/06/2019	10/06/2019							
					Issue Actual				08/01/2019	04/06/2019	10/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00607	TPSK-LSPA1-T-ME-00607	TPSK-LSPA1-T-ME-01803	TPSK-LSPA1-T-ME-01803							
					Return Date			28/01/2019	28/01/2019		08/07/2019							
					Owner Cmmt*			R2	R2		R2							
	ME	OL1-2M03-5520	MECHANICAL EQUIPMENT DATA SHEET - 10-D-5520	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				11/01/2019	30/05/2019	31/05/2019							
					Issue Actual				11/01/2019	30/05/2019	31/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00638	TPSK-LSPA1-T-ME-00638	TPSK-LSPA1-T-ME-01783	TPSK-LSPA1-T-ME-01783							
					Return Date			31/01/2019	31/01/2019		21/06/2019							
					Owner Cmmt*			R2	R2		R1							
	ME	OL1-2M03-5522	Mechanical Equipment Datasheet - LP Vent Blower	Class 2	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	18/02/2019	18/02/2019											
					Revised Plan				11/01/2019									
					Issue Actual				11/01/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-00640	TPSK-LSPA1-T-ME-00640									
					Return Date			11/02/2019	11/02/2019									
					Owner Cmmt*			R1	R1									
	ME	OL1-2M03-5550	MECHANICAL EQUIPMENT DATA SHEET - 10-D-5550	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	A	B	B	C	C					
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				11/01/2019	20/03/2019	21/03/2019	29/05/2019	30/05/2019					
					Issue Actual				11/01/2019	20/03/2019	21/03/2019	29/05/2019	30/05/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00629	TPSK-LSPA1-T-ME-00629	TPSK-LSPA1-T-ME-01114	TPSK-LSPA1-T-ME-01114	TPSK-LSPA1-T-ME-01764	TPSK-LSPA1-T-ME-01764					
					Return Date			31/01/2019	31/01/2019				21/06/2019					
					Owner Cmmt*			R2	R2				R2					
	ME	OL1-2M03-5551	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5550	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				10/01/2019	30/04/2019	02/05/2019							
					Issue Actual				10/01/2019	30/04/2019	02/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00616	TPSK-LSPA1-T-ME-00616	TPSK-LSPA1-T-ME-01524	TPSK-LSPA1-T-ME-01524							
					Return Date			30/01/2019	30/01/2019	18/06/2019	18/06/2019							
					Owner Cmmt*			R1	R1	R2	R2							
	ME	OL1-2M03-5552	MECHANICAL EQUIPMENT DATA SHEET - 10-D-5552	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				11/01/2019	30/05/2019	31/05/2019							
					Issue Actual				11/01/2019	30/05/2019	31/05/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00638	TPSK-LSPA1-T-ME-00638	TPSK-LSPA1-T-ME-01783	TPSK-LSPA1-T-ME-01783							
					Return Date			31/01/2019	31/01/2019		21/06/2019							
					Owner Cmmt*			R2	R2		R2							
	ME	OL1-2M03-5553	MECHANICAL EQUIPMENT DATA SHEET - 10-E-5552	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	15/04/2019	20/05/2019											
					Revised Plan				22/01/2019	22/04/2019	23/04/2019							
					Issue Actual				22/01/2019	22/04/2019	23/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00684	TPSK-LSPA1-T-ME-00684	TPSK-LSPA1-T-ME-01436	TPSK-LSPA1-T-ME-01436							
					Return Date			11/02/2019	11/02/2019	18/06/2019	18/06/2019							
					Owner Cmmt*			R1	R1	R2	R2							
	ME	OL1-2M03-5555	Mechanical Equipment Data Sheet - LPG Vaporizer	Class 2	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	A	B	B	C	C					
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				23/01/2019	28/03/2019	29/03/2019	30/05/2019	31/05/2019					
					Issue Actual				23/01/2019	28/03/2019	29/03/2019	30/05/2019	31/05/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00709	TPSK-LSPA1-T-ME-00709	TPSK-LSPA1-T-ME-01186	TPSK-LSPA1-T-ME-01186	TPSK-LSPA1-T-ME-01783	TPSK-LSPA1-T-ME-01783					

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date			21/02/2019	21/02/2019	02/05/2019	02/05/2019		21/06/2019					
					Owner Cmmt*			R1	R1	R1	R1		R1					
	ME	OL1-2M03-5560	Mechanical Data Sheet for HP / Polyolefins Flare Pa	Class 2	Purpose**	IFQ	IFQ	IFP	IFP									
					Rev.	A	A	0	0									
					Issue Plan													
					Revised Plan		17/01/2019	25/06/2019	25/06/2019									
					Issue Actual		17/01/2019	25/06/2019	25/06/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00667	TPSK-LSPA1-T-ME-00667	TPSK-LSPA1-T-ME-01969	TPSK-LSPA1-T-ME-01969									
					Return Date	08/02/2019	08/02/2019	15/07/2019	15/07/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	ME	OL1-2M03-5565	MECHANICAL EQUIPMENT DATA SHEET- 10-D-5565	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	08/04/2019	13/05/2019											
					Revised Plan				23/01/2019	04/06/2019	10/06/2019							
					Issue Actual				23/01/2019	04/06/2019	10/06/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00709	TPSK-LSPA1-T-ME-00709	TPSK-LSPA1-T-ME-01803	TPSK-LSPA1-T-ME-01803							
					Return Date			21/02/2019	21/02/2019		08/07/2019							
					Owner Cmmt*			R2	R2		R1							
	ME	OL1-2M03-5566	Mechanical Equipment Datasheet - Polyolefins Flar	Class 2	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				24/01/2019	22/04/2019	23/04/2019							
					Issue Actual				24/01/2019	22/04/2019	23/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-01426	TPSK-LSPA1-T-ME-01426							
					Return Date			21/02/2019	21/02/2019	18/06/2019	18/06/2019							
					Owner Cmmt*			R2	R2	R2	R2							
	ME	OL1-2M03-5606	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5600	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			07/02/2019	07/02/2019	08/04/2019	09/04/2019							
					Issue Actual			07/02/2019	07/02/2019	08/04/2019	09/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00817	TPSK-LSPA1-T-ME-00817	TPSK-LSPA1-T-ME-01279	TPSK-LSPA1-T-ME-01279							
					Return Date			15/03/2019	15/03/2019	16/05/2019	16/05/2019							
					Owner Cmmt*			R1	R1	R1	R1							
	ME	OL1-2M03-5607	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5601	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				24/01/2019	01/03/2019	04/03/2019							
					Issue Actual				24/01/2019	01/03/2019	04/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-00962	TPSK-LSPA1-T-ME-00962							
					Return Date			21/02/2019	21/02/2019	15/03/2019	15/03/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-5608	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5602	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				24/01/2019	01/03/2019	04/03/2019							
					Issue Actual				24/01/2019	01/03/2019	04/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-00962	TPSK-LSPA1-T-ME-00962							
					Return Date			21/02/2019	21/02/2019	15/03/2019	15/03/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-5609	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5603	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				24/01/2019	01/03/2019	04/03/2019							
					Issue Actual				24/01/2019	01/03/2019	04/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-00962	TPSK-LSPA1-T-ME-00962							
					Return Date			21/02/2019	21/02/2019	15/03/2019	15/03/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-5611	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5610	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				24/01/2019	08/04/2019	09/04/2019							
					Issue Actual				24/01/2019	08/04/2019	09/04/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-01279	TPSK-LSPA1-T-ME-01279							
					Return Date			21/02/2019	21/02/2019	16/05/2019	16/05/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-5612	MECHANICAL EQUIPMENT DATA SHEET - 10-F-5610	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	25/02/2019	18/03/2019											
					Revised Plan				11/01/2019	25/03/2019	26/03/2019							
					Issue Actual				11/01/2019	25/03/2019	26/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00639	TPSK-LSPA1-T-ME-00639	TPSK-LSPA1-T-ME-01141	TPSK-LSPA1-T-ME-01141							
					Return Date			30/01/2019	30/01/2019	11/04/2019	11/04/2019							
					Owner Cmmt*			R2	R2	R2	R2							
	ME	OL1-2M03-5613	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5604	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				24/01/2019	01/03/2019	04/03/2019							
					Issue Actual				24/01/2019	01/03/2019	04/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-00962	TPSK-LSPA1-T-ME-00962							
					Return Date			21/02/2019	21/02/2019	15/03/2019	15/03/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-5614	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5605	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				24/01/2019	01/03/2019	04/03/2019							
					Issue Actual				24/01/2019	01/03/2019	04/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-00962	TPSK-LSPA1-T-ME-00962							
					Return Date			21/02/2019	21/02/2019	15/03/2019	15/03/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-5616	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5615	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				24/01/2019	01/03/2019	04/03/2019							
					Issue Actual				24/01/2019	01/03/2019	04/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-00962	TPSK-LSPA1-T-ME-00962							

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

***Owner Feedback (Comment)**: A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

*****Classification**: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment: _____ Working Days

Item	Org.	Document No.	Document Name	Classification													
					Return Date			21/02/2019	21/02/2019	15/03/2019	15/03/2019						
					Owner Cmmt*			R2	R2	R1	R1						
	ME	OL1-2M03-5621	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5621	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	28/02/2019	07/05/2019										
					Revised Plan				28/01/2019	20/03/2019	21/03/2019						
					Issue Actual				28/01/2019	20/03/2019	21/03/2019						
					Transmittal no.			TPSK-LSPA1-T-ME -00742	TPSK-LSPA1-T-ME -00742	TPSK-LSPA1-T-ME-01102	TPSK-LSPA1-T-ME-01102						
					Return Date			21/02/2019	21/02/2019	10/04/2019	10/04/2019						
					Owner Cmmt*			R1	R1	R1	R1						
	ME	OL1-2M03-5622	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5620	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	28/02/2019	07/05/2019										
					Revised Plan				24/01/2019	17/04/2019	18/04/2019						
					Issue Actual				24/01/2019	17/04/2019	18/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-01390	TPSK-LSPA1-T-ME-01390						
					Return Date			21/02/2019	21/02/2019	18/06/2019	18/06/2019						
					Owner Cmmt*			R2	R2	R2	R2						
	ME	OL1-2M03-5623	Mechanical Equipment Datasheet - Gate House Sep	Class 2	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	28/02/2019	07/05/2019										
					Revised Plan			13/02/2019	13/02/2019	15/04/2019	16/04/2019						
					Issue Actual			13/02/2019	13/02/2019	15/04/2019	16/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME -00847	TPSK-LSPA1-T-ME -00847	TPSK-LSPA1-T-ME-01363	TPSK-LSPA1-T-ME-01363						
					Return Date			11/03/2019	11/03/2019	17/06/2019	17/06/2019						
					Owner Cmmt*			R2	R2	R2	R2						
	ME	OL1-2M03-5624	Mechanical Equipment Datasheet - West Gate Hou	Class 2	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	28/02/2019	07/05/2019										
					Revised Plan			13/02/2019	13/02/2019	15/04/2019	16/04/2019						
					Issue Actual			13/02/2019	13/02/2019	15/04/2019	16/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME -00847	TPSK-LSPA1-T-ME -00847	TPSK-LSPA1-T-ME-01363	TPSK-LSPA1-T-ME-01363						
					Return Date			11/03/2019	11/03/2019	17/06/2019	17/06/2019						
					Owner Cmmt*			R2	R2	R2	R2						
	ME	OL1-2M03-5625	Mechanical Equipment Datasheet - East Gate Hous	Class 2	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	28/02/2019	07/05/2019										
					Revised Plan			13/02/2019	13/02/2019	15/04/2019	16/04/2019						
					Issue Actual			13/02/2019	13/02/2019	15/04/2019	16/04/2019						
					Transmittal no.			TPSK-LSPA1-T-ME -00847	TPSK-LSPA1-T-ME -00847	TPSK-LSPA1-T-ME-01363	TPSK-LSPA1-T-ME-01363						
					Return Date			11/03/2019	11/03/2019	17/06/2019	17/06/2019						
					Owner Cmmt*			R2	R2	R2	R2						
	ME	OL1-2M03-5635	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5630	Class 1	Purpose**	IFR	IFD	IFQ	IFQ								
					Rev.			A	A								
					Issue Plan	28/02/2019	07/05/2019										
					Revised Plan			07/02/2019	07/02/2019								
					Issue Actual			07/02/2019	07/02/2019								
					Transmittal no.			TPSK-LSPA1-T-ME-00817	TPSK-LSPA1-T-ME-00817								
					Return Date			15/03/2019	15/03/2019								
					Owner Cmmt*			R1	R1								
	ME	OL1-2M03-5636	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5631	Class 1	Purpose**	IFR	IFD	IFQ	IFQ								
					Rev.			A	A								
					Issue Plan	28/02/2019	07/05/2019										
					Revised Plan			07/02/2019	07/02/2019								
					Issue Actual			07/02/2019	07/02/2019								
					Transmittal no.			TPSK-LSPA1-T-ME-00817	TPSK-LSPA1-T-ME-00817								
					Return Date			15/03/2019	15/03/2019								
					Owner Cmmt*			R1	R1								
	ME	OL1-2M03-5637	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5632	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	28/02/2019	07/05/2019										
					Revised Plan			07/02/2019	07/02/2019	20/03/2019	21/03/2019						
					Issue Actual			07/02/2019	07/02/2019	20/03/2019	21/03/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00817	TPSK-LSPA1-T-ME-00817	TPSK-LSPA1-T-ME-01102	TPSK-LSPA1-T-ME-01102						
					Return Date			15/03/2019	15/03/2019	10/04/2019	10/04/2019						
					Owner Cmmt*			R1	R1	R1	R1						
	ME	OL1-2M03-5638	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5633	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ						
					Rev.			A	A	B	B						
					Issue Plan	28/02/2019	07/05/2019										
					Revised Plan			07/02/2019	07/02/2019	20/03/2019	21/03/2019						
					Issue Actual			07/02/2019	07/02/2019	20/03/2019	21/03/2019						
					Transmittal no.			TPSK-LSPA1-T-ME-00817	TPSK-LSPA1-T-ME-00817	TPSK-LSPA1-T-ME-01102	TPSK-LSPA1-T-ME-01102						
					Return Date			15/03/2019	15/03/2019	10/04/2019	10/04/2019						
					Owner Cmmt*			R1	R1	R1	R1						
	ME	OL1-2M03-5640	MECHANICAL EQUIPMENT DATA SHEET - 10-TK-564	Class 1	Purpose**	IFR	IFD	IFQ	IFQ								
					Rev.			A	A								
					Issue Plan	18/02/2019	26/02/2019										
					Revised Plan			26/02/2019	26/02/2019								
					Issue Actual			26/02/2019	26/02/2019								
					Transmittal no.			TPSK-LSPA1-T-ME-00926	TPSK-LSPA1-T-ME-00926								
					Return Date			15/03/2019	15/03/2019								
					Owner Cmmt*			R2	R2								
	ME	OL1-2M03-5641	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5641	Class 1	Purpose**	IFR	IFD	IFQ	IFQ								
					Rev.			A	A								
					Issue Plan	28/02/2019	07/05/2019										
					Revised Plan			09/04/2019	10/04/2019								
					Issue Actual			09/04/2019	10/04/2019								
					Transmittal no.			TPSK-LSPA1-T-ME-01292	TPSK-LSPA1-T-ME-01292								
					Return Date			16/05/2019	16/05/2019								
					Owner Cmmt*			R2	R2								
	ME	OL1-2M03-5643	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5642	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ							
					Rev.			A	A	B							
					Issue Plan	28/02/2019	07/05/2019										
					Revised Plan			06/05/2019	07/05/2019	31/07/2019							
					Issue Actual			06/05/2019	07/05/2019	31/07/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-01582	TPSK-LSPA1-T-ME-01582	TPSK-LSPA1-T-ME-02295							

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-5644	Mechanical Equipment Datasheet For Complex Wa	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A	0										
					Issue Plan													
					Revised Plan	15/02/2019	15/02/2019	09/08/2019										
					Issue Actual	15/02/2019	15/02/2019	09/08/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-00863	TPSK-LSPA1-T-ME-00863	TPSK-LSPA1-T-ME-02405										
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2M03-5645	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5640	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan			09/04/2019	10/04/2019									
					Issue Actual			09/04/2019	10/04/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-01292	TPSK-LSPA1-T-ME-01292									
					Return Date			16/05/2019	16/05/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-5648	Mechanical Equipment Datasheet - C3 Hydrog Area	Class 2	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				24/01/2019	01/03/2019	04/03/2019							
					Issue Actual				24/01/2019	01/03/2019	04/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-00962	TPSK-LSPA1-T-ME-00962							
					Return Date			21/02/2019	21/02/2019	15/03/2019	15/03/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-5649	Mechanical Equipment Datasheet - Flare KO Drum	Class 2	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	28/02/2019	07/05/2019											
					Revised Plan				24/01/2019	01/03/2019	04/03/2019							
					Issue Actual				24/01/2019	01/03/2019	04/03/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-00716	TPSK-LSPA1-T-ME-00962	TPSK-LSPA1-T-ME-00962							
					Return Date			21/02/2019	21/02/2019	15/03/2019	15/03/2019							
					Owner Cmmt*			R2	R2	R1	R1							
	ME	OL1-2M03-5900	MECHANICAL EQUIPMENT DATA SHEET - 10-TK-590	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	18/02/2019	26/02/2019											
					Revised Plan				29/01/2019									
					Issue Actual				29/01/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-00754	TPSK-LSPA1-T-ME-00754									
					Return Date			21/02/2019	21/02/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-5901	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5900	Class 1	Purpose**	IFR	IFD	IFQ	IFQ									
					Rev.			A	A									
					Issue Plan	27/12/2018	17/01/2019											
					Revised Plan			01/02/2019	04/02/2019									
					Issue Actual			01/02/2019	04/02/2019									
					Transmittal no.			TPSK-LSPA1-T-ME-00787	TPSK-LSPA1-T-ME-00787									
					Return Date			21/02/2019	21/02/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-5902	Mechanical Equipment Datasheet - Sulfuric Acid M	Class 2	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	A	B	B	C	C					
					Issue Plan	27/12/2018	17/01/2019											
					Revised Plan			01/02/2019	04/02/2019	08/04/2019	09/04/2019	17/04/2019	18/04/2019					
					Issue Actual			01/02/2019	04/02/2019	08/04/2019	09/04/2019	17/04/2019	18/04/2019					
					Transmittal no.			TPSK-LSPA1-T-ME-00787	TPSK-LSPA1-T-ME-00787	TPSK-LSPA1-T-ME-01279	TPSK-LSPA1-T-ME-01279	TPSK-LSPA1-T-ME-01390	TPSK-LSPA1-T-ME-01390					
					Return Date			21/02/2019	21/02/2019			18/06/2019	18/06/2019					
					Owner Cmmt*			R2	R2			R2	R2					
	ME	OL1-2M03-5903	Mechanical Equipment Datasheet - Sulfuric Acid Di	Class 2	Purpose**	IFQ	IFQ	IFQ	IFQ									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	15/04/2019	16/04/2019	21/05/2019	23/05/2019									
					Issue Actual	15/04/2019	16/04/2019	21/05/2019	23/05/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-01363	TPSK-LSPA1-T-ME-01363	TPSK-LSPA1-T-ME-01710	TPSK-LSPA1-T-ME-01710									
					Return Date	17/06/2019	17/06/2019		21/06/2019									
					Owner Cmmt*	R2	R2		R2									
	ME	OL1-2M03-5905	Mechanical Equipment Datasheet - CTU Sulfuric Ac	Class 2	Purpose**	IFQ	IFQ	IFQ	IFQ									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	09/04/2019	10/04/2019	17/04/2019	18/04/2019									
					Issue Actual	09/04/2019	10/04/2019	17/04/2019	18/04/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-01292	TPSK-LSPA1-T-ME-01292	TPSK-LSPA1-T-ME-01390	TPSK-LSPA1-T-ME-01390									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-5910	MECHANICAL EQUIPMENT DATASHEET FOR OXYGEN	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	26/04/2019	29/04/2019											
					Issue Actual	26/04/2019	29/04/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01490	TPSK-LSPA1-T-ME-01490											
					Return Date	18/06/2019	18/06/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2M03-5912	MECHANICAL EQUIPMENT DATASHEET FOR NEUTRA	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	26/04/2019	29/04/2019											
					Issue Actual	26/04/2019	29/04/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01490	TPSK-LSPA1-T-ME-01490											
					Return Date	18/06/2019	18/06/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2M03-5914	MECHANICAL EQUIPMENT DATASHEET FOR PHOSPH	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	26/04/2019	29/04/2019											
					Issue Actual	26/04/2019	29/04/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01490	TPSK-LSPA1-T-ME-01490											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Return Date	18/06/2019	18/06/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2M03-5950	MECHANICAL EQUIPMENT DATA SHEET - 10-TK-595	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ							
					Rev.			A	A	B	B							
					Issue Plan	18/02/2019	26/02/2019											
					Revised Plan			11/02/2019	11/02/2019	08/07/2019	08/07/2019							
					Issue Actual			11/02/2019	11/02/2019	08/07/2019	08/07/2019							
					Transmittal no.			TPSK-LSPA1-T-ME-00839	TPSK-LSPA1-T-ME-00839	TPSK-LSPA1-T-ME-02086	TPSK-LSPA1-T-ME-02086							
					Return Date			28/02/2019	28/02/2019		06/08/2019							
					Owner Cmmt*			R1	R1		R1							
	ME	OL1-2M03-5951	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5950	Class 1	Purpose**	IFR	IFD	IFQ	IFQ	IFQ	IFQ	IFQ	IFQ					
					Rev.			A	A	B	B	C	C					
					Issue Plan	27/12/2018	17/01/2019											
					Revised Plan				28/01/2019	08/04/2019	09/04/2019	17/04/2019	18/04/2019					
					Issue Actual				28/01/2019	08/04/2019	09/04/2019	17/04/2019	18/04/2019					
					Transmittal no.			TPSK-LSPA1-T-ME -00742	TPSK-LSPA1-T-ME -00742	TPSK-LSPA1-T-ME-01279	TPSK-LSPA1-T-ME-01279	TPSK-LSPA1-T-ME-01390	TPSK-LSPA1-T-ME-01390					
					Return Date			21/02/2019	21/02/2019			18/06/2019	18/06/2019					
					Owner Cmmt*			R2	R2			R2	R2					
	ME	OL1-2M03-5955	Mechanical Equipment Datasheet - CTU NaCOl Met	Class 2	Purpose**	IFQ	IFQ	IFQ	IFQ									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	09/04/2019	10/04/2019	17/04/2019	18/04/2019									
					Issue Actual	09/04/2019	10/04/2019	17/04/2019	18/04/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-01292	TPSK-LSPA1-T-ME-01292	TPSK-LSPA1-T-ME-01390	TPSK-LSPA1-T-ME-01390									
					Return Date			18/06/2019	18/06/2019									
					Owner Cmmt*			R2	R2									
	ME	OL1-2M03-6004	Mechanical Equipment Datasheet For Cracked Gas	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A	0										
					Issue Plan													
					Revised Plan	22/02/2019	25/02/2019	07/08/2019										
					Issue Actual	22/02/2019	25/02/2019	07/08/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-00913	TPSK-LSPA1-T-ME-00913	TPSK-LSPA1-T-ME-02360										
					Return Date	05/04/2019	05/04/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2M03-6005	Mechanical Equipment Datasheet For Ethylene And	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	A	A	0										
					Issue Plan													
					Revised Plan	22/02/2019	25/02/2019	07/08/2019										
					Issue Actual	22/02/2019	25/02/2019	07/08/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-00913	TPSK-LSPA1-T-ME-00913	TPSK-LSPA1-T-ME-02360										
					Return Date	05/04/2019	05/04/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2M03-7000	Mechanical Equipment Data Sheet 10-d-D-2415 C0	Class 2	Purpose**	IFP	IFP											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	16/05/2019	17/05/2019											
					Issue Actual	16/05/2019	17/05/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01682	TPSK-LSPA1-T-ME-01682											
					Return Date	19/06/2019	19/06/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2M03-7001	Mechanical Equipment Data Sheet 10-D-765 C4-C5	Class 2	Purpose**	IFP	IFP											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	16/05/2019	17/05/2019											
					Issue Actual	16/05/2019	17/05/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01682	TPSK-LSPA1-T-ME-01682											
					Return Date	19/06/2019	19/06/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2M03-7002	Mechanical Equipment Data Sheet 10-D-2136 Prod	Class 2	Purpose**	IFP	IFP											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	16/05/2019	17/05/2019											
					Issue Actual	16/05/2019	17/05/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01682	TPSK-LSPA1-T-ME-01682											
					Return Date	19/06/2019	19/06/2019											
					Owner Cmmt*	R1	R1											
Category Code: M04 Mechanical design basic / philosophy / logic diagram																		
Category Code: M05 Mechanical calculation sheet / report																		
Category Code: M06 Mechanical equipment drawing																		
	ME	OL1-2M06-1001	USC 36M FURNACE GENERAL ARRANGEMENT CROS	Class 2	Purpose**	IFR	IFR	IFD	IFF	IMP	IMP	IMP	IMP					
					Rev.	A	A			0	0	1	1					
					Issue Plan	08/01/2019		13/03/2019	14/10/2019									
					Revised Plan				14/10/2019	15/04/2019	16/04/2019	26/06/2019	26/06/2019					
					Issue Actual		16/11/2018			15/04/2019	16/04/2019	26/06/2019	26/06/2019					
					Transmittal no.	TPSK-LSPA1-T-ME-00327	TPSK-LSPA1-T-ME-00327			TPSK-LSPA1-T-ME-01361	TPSK-LSPA1-T-ME-01361	TPSK-LSPA1-T-ME-01993	TPSK-LSPA1-T-ME-01993					
					Return Date	24/05/2019	24/05/2019					05/08/2019						
					Owner Cmmt*	R1	R1					R1						
	ME	OL1-2M06-1002	USC 36M FURNACE GENERAL ARRANGEMENT LONG	Class 2	Purpose**	IFR	IFR	IFD	IFF	IMP	IMP	IMP	IMP					
					Rev.	A	A			0	0	1	1					
					Issue Plan	08/01/2019		13/03/2019	14/10/2019									
					Revised Plan				14/10/2019	15/04/2019	16/04/2019	26/06/2019	26/06/2019					
					Issue Actual		16/11/2018			15/04/2019	16/04/2019	26/06/2019	26/06/2019					
					Transmittal no.	TPSK-LSPA1-T-ME-00327	TPSK-LSPA1-T-ME-00327			TPSK-LSPA1-T-ME-01361	TPSK-LSPA1-T-ME-01361	TPSK-LSPA1-T-ME-01993	TPSK-LSPA1-T-ME-01993					
					Return Date	24/05/2019	24/05/2019					05/08/2019						
					Owner Cmmt*	R1	R1					R1						
	ME	OL1-2M06-1004	USC 36M FURNACE GENERAL ARRANGEMENT INSTR	Class 2	Purpose**	IFR	IFR	IFD	IFF	IMP	IMP	IMP	IMP					
					Rev.	A	A			0	0	1	1					
					Issue Plan	08/01/2019		13/03/2019	14/10/2019									
					Revised Plan				14/10/2019	26/04/2019	29/04/2019	26/06/2019	26/06/2019					
					Issue Actual	30/01/2019	31/01/2019			26/04/2019	29/04/2019	26/06/2019	26/06/2019					
					Transmittal no.	TPSK-LSPA1-T-ME-00764	TPSK-LSPA1-T-ME-00764			TPSK-LSPA1-T-ME-01500	TPSK-LSPA1-T-ME-01500	TPSK-LSPA1-T-ME-01993	TPSK-LSPA1-T-ME-01993					
					Return Date	21/02/2019	21/02/2019					05/08/2019						
					Owner Cmmt*	R2	R2					R1						
	ME	OL1-2M06-1005	USC 36M Recycle Furnace General Arrangement Ins	Class 2	Purpose**	IMP	IFR	IFR	IMP	IMP	IMP							
					Rev.	0	A	A	0	1	1							
					Issue Plan													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan		30/01/2019	31/01/2019	26/04/2019	26/06/2019	26/06/2019						
					Issue Actual		30/01/2019	31/01/2019	26/04/2019	26/06/2019	26/06/2019						
					Transmittal no.	TPSK-LSPA1-T-ME-01500	TPSK-LSPA1-T-ME-00764	TPSK-LSPA1-T-ME-00764	TPSK-LSPA1-T-ME-01500	TPSK-LSPA1-T-ME-01993	TPSK-LSPA1-T-ME-01993						
					Return Date		21/02/2019	21/02/2019		05/08/2019							
					Owner Cmmt*		R2	R2		R2							
	ME	OL1-2M06-1101	USC 36M FURNACE REFRACTORY & INSULATION RA	Class 2	Purpose**	IFR	IFR	IFD	IFF	IMP	IMP	IMP	IMP				
					Rev.	A	A			0	0	1	1				
					Issue Plan	23/01/2019		20/02/2019	20/02/2019								
					Revised Plan					13/05/2019	14/05/2019	12/06/2019	14/06/2019				
					Issue Actual	14/03/2019	15/03/2019			13/05/2019	14/05/2019	12/06/2019	14/06/2019				
					Transmittal no.	TPSK-LSPA1-T-ME-01065	TPSK-LSPA1-T-ME-01065			TPSK-LSPA1-T-ME-01653	TPSK-LSPA1-T-ME-01653	TPSK-LSPA1-T-ME-01876	TPSK-LSPA1-T-ME-01876				
					Return Date	02/04/2019	02/04/2019			13/06/2019	13/06/2019		08/07/2019				
					Owner Cmmt*	R1	R1			R1	R1		R1				
	ME	OL1-2M06-1102	USC 36M FURNACE REFRACTORY & INSULATION CO	Class 2	Purpose**	IFR	IFR	IFD	IFF	IMP	IMP						
					Rev.	A	A			0	0						
					Issue Plan	23/01/2019		20/02/2019	20/02/2019								
					Revised Plan					13/05/2019	14/05/2019						
					Issue Actual	14/03/2019	15/03/2019			13/05/2019	14/05/2019						
					Transmittal no.	TPSK-LSPA1-T-ME-01065	TPSK-LSPA1-T-ME-01065			TPSK-LSPA1-T-ME-01653	TPSK-LSPA1-T-ME-01653						
					Return Date	02/04/2019	02/04/2019			13/06/2019	13/06/2019						
					Owner Cmmt*	R1	R1			R1	R1						
	ME	OL1-2M06-1103	USC 36M FURNACE INSULATION INSTALLATION DET	Class 3	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	01/09/2019		17/09/2019									
					Revised Plan												
					Issue Actual	14/03/2019	15/03/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-01065	TPSK-LSPA1-T-ME-01065										
					Return Date	02/04/2019	02/04/2019										
					Owner Cmmt*	R1	R1										
	ME	OL1-2M06-1104	USC 36M FURNACE REFRACTORY AND INSULATION	Class 3	Purpose**	IFR	IFR	IFD	IFF	IMP	IMP						
					Rev.	A	A			0	0						
					Issue Plan	23/01/2019		20/02/2019	20/02/2019								
					Revised Plan					13/05/2019	14/05/2019						
					Issue Actual	14/03/2019	15/03/2019			13/05/2019	14/05/2019						
					Transmittal no.	TPSK-LSPA1-T-ME-01065	TPSK-LSPA1-T-ME-01065			TPSK-LSPA1-T-ME-01653	TPSK-LSPA1-T-ME-01653						
					Return Date	02/04/2019	02/04/2019			13/06/2019	13/06/2019						
					Owner Cmmt*	R2	R2			R1	R1						
	ME	OL1-2M06-1105	USC 36M FURNACE INSULATION DETAILS AT RADIAN	Class 3	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	01/09/2019		17/09/2019									
					Revised Plan												
					Issue Actual	14/03/2019	15/03/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-01065	TPSK-LSPA1-T-ME-01065										
					Return Date	02/04/2019	02/04/2019										
					Owner Cmmt*	R1	R1										
	ME	OL1-2M06-1106	USC 36M FURNACE PEEP DOOR INSERT DETAILS	Class 3	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	01/09/2019		17/09/2019									
					Revised Plan												
					Issue Actual	14/03/2019	15/03/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-01065	TPSK-LSPA1-T-ME-01065										
					Return Date	02/04/2019	02/04/2019										
					Owner Cmmt*	R1	R1										
	ME	OL1-2M06-1107	USC 36M FURNACE USX ASSEMBLY INSULATION DE	Class 3	Purpose**	IFR	IFR	IFD									
					Rev.	A	A										
					Issue Plan	28/01/2019		25/02/2019									
					Revised Plan												
					Issue Actual	08/05/2019	09/05/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-01619	TPSK-LSPA1-T-ME-01619										
					Return Date	31/05/2019	31/05/2019										
					Owner Cmmt*	R1	R1										
	ME	OL1-2M06-1108	USC 36M FURNACE DECOKE NOZZLE DETAILS	Class 3	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	01/09/2019		17/09/2019									
					Revised Plan												
					Issue Actual	14/03/2019	15/03/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-01065	TPSK-LSPA1-T-ME-01065										
					Return Date	02/04/2019	02/04/2019										
					Owner Cmmt*	R1	R1										
	ME	OL1-2M06-1109	USC 36M FURNACE SEAL BOOT DETAILS	Class 3	Purpose**	IFR	IFI	IFI	IFC								
					Rev.		0	0									
					Issue Plan	01/09/2019			17/09/2019								
					Revised Plan		16/04/2019	17/04/2019									
					Issue Actual		16/04/2019	17/04/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-01368	TPSK-LSPA1-T-ME-01368									
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M06-1110	USC 36M FURNACE INSULATION DETAILS AT RADIAN	Class 3	Purpose**	IFR	IFC										
					Rev.												
					Issue Plan	01/09/2019	17/09/2019										
					Revised Plan	01/09/2019	17/09/2019										
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M06-1201	USC 36M FURNACE RADIANT COIL ASSEMBLY AND D	Class 2	Purpose**	IFR	IFR	IFD	IFF	IMP	IMP						
					Rev.	A	A			0	0						
					Issue Plan	18/09/2018		07/12/2018	31/01/2019								
					Revised Plan						13/12/2018						
					Issue Actual	08/10/2018	08/10/2018				13/12/2018						
					Transmittal no.	TPSK-LSPA1-T-ME-00062	TPSK-LSPA1-T-ME-00062			TPSK-LSPA1-T-ME-00486	TPSK-LSPA1-T-ME-00486						
					Return Date	21/02/2019	21/02/2019			16/01/2019	16/01/2019						
					Owner Cmmt*	R2	R2			R1	R1						
	ME	OL1-2M06-1202	USC 36M FURNACE TRANSFER LINE & CLEAN OUT D	Class 2	Purpose**	IFR	IFR	IFC									
					Rev.	A	A										
					Issue Plan	01/09/2019		17/09/2019									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

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Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan													
					Issue Actual	08/10/2018	08/10/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00062	TPSK-LSPA1-T-ME-00062											
					Return Date	21/02/2019	21/02/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2M06-1203	USC 36M FURNACE RADIANT COIL TUBESKIN THERN	Class 2	Purpose**	IFR	IFR	IFD	IFF	IMP	IMP							
					Rev.	A	A			0	0							
					Issue Plan	18/09/2018		07/12/2018	31/01/2019									
					Revised Plan						13/12/2018							
					Issue Actual	08/10/2018	08/10/2018				13/12/2018							
					Transmittal no.	TPSK-LSPA1-T-ME-00062	TPSK-LSPA1-T-ME-00062			TPSK-LSPA1-T-ME-00486	TPSK-LSPA1-T-ME-00486							
					Return Date	21/02/2019	21/02/2019			16/01/2019	16/01/2019							
					Owner Cmmt*	R1	R1			R1	R1							
	ME	OL1-2M06-1204	USC 36M FURNACE FABRICATION ASSEMBLY OF COI	Class 2	Purpose**	IFR	IFR	IFD	IFF	IMP	IMP	IMP	IMP	IMP	IMP			
					Rev.	A	A			0	0	1	1	2	2			
					Issue Plan	16/10/2018		17/12/2018	20/03/2019									
					Revised Plan					13/02/2019	13/02/2019	15/04/2019	16/04/2019	28/05/2019	29/05/2019			
					Issue Actual	16/10/2018	17/10/2018			13/02/2019	13/02/2019	15/04/2019	16/04/2019	28/05/2019	29/05/2019			
					Transmittal no.	TPSK-LSPA1-T-ME-00182	TPSK-LSPA1-T-ME-00182			TPSK-LSPA1-T-ME-00848	TPSK-LSPA1-T-ME-00848	TPSK-LSPA1-T-ME-01356	TPSK-LSPA1-T-ME-01356	TPSK-LSPA1-T-ME-01754	TPSK-LSPA1-T-ME-01754			
					Return Date					07/03/2019	07/03/2019	24/05/2019	24/05/2019	21/06/2019	21/06/2019			
					Owner Cmmt*					R1	R1	R1	R1	R1	R1			
	ME	OL1-2M06-1206	USC 36M CRACKING FURNACE RADIANT COIL ASSEN	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	18/09/2018	07/12/2018	31/01/2019										
					Revised Plan			30/08/2019										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M06-1301	USC 36M FURNACE CONVECTION CAST INTERMEDIA	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		0	0										
					Issue Plan	17/12/2018			28/01/2019									
					Revised Plan			07/11/2018										
					Issue Actual			07/11/2018										
					Transmittal no.		TPSK-LSPA1-T-ME-00286	TPSK-LSPA1-T-ME-00286										
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M06-1302	USC 36M FURNACE CONVECTION CAST INTERMEDIA	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		0	0										
					Issue Plan	17/12/2018			28/01/2019									
					Revised Plan			07/11/2018										
					Issue Actual			07/11/2018										
					Transmittal no.		TPSK-LSPA1-T-ME-00286	TPSK-LSPA1-T-ME-00286										
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M06-1303	USC 36M FURNACE CONVECTION CAST INTERMEDIA	Class 3	Purpose**	IFR	IFI	IFI	IFC									
					Rev.		A	A										
					Issue Plan	17/12/2018			28/01/2019									
					Revised Plan		09/04/2019	10/04/2019										
					Issue Actual		09/04/2019	10/04/2019										
					Transmittal no.		TPSK-LSPA1-T-ME-01290	TPSK-LSPA1-T-ME-01290										
					Return Date		15/05/2019	15/05/2019										
					Owner Cmmt*		R1	R1										
	ME	OL1-2M06-2001	USC 132SU FURNACE GENERAL ARRANGEMENT CRO	Class 2	Purpose**	IFR	IFR	IFD	IFF	IMP	IMP	IMP	IMP					
					Rev.	A	A			0	0	1	1					
					Issue Plan	08/01/2019		13/03/2019	14/10/2019									
					Revised Plan				14/10/2019	16/04/2019	17/04/2019	26/06/2019	26/06/2019					
					Issue Actual		16/11/2018			16/04/2019	17/04/2019	26/06/2019	26/06/2019					
					Transmittal no.	TPSK-LSPA1-T-ME-00328	TPSK-LSPA1-T-ME-00328			TPSK-LSPA1-T-ME-01369	TPSK-LSPA1-T-ME-01369	TPSK-LSPA1-T-ME-01993	TPSK-LSPA1-T-ME-01993					
					Return Date							05/08/2019						
					Owner Cmmt*							R1						
	ME	OL1-2M06-2002	USC 132SU FURNACE GENERAL ARRANGEMENT LON	Class 2	Purpose**	IFR	IFR	IFD	IFF	IMP	IMP	IMP	IMP					
					Rev.	A	A			0	0	1	1					
					Issue Plan	08/01/2019		13/03/2019	14/10/2019									
					Revised Plan				14/10/2019	16/04/2019	17/04/2019	26/06/2019	26/06/2019					
					Issue Actual		16/11/2018			16/04/2019	17/04/2019	26/06/2019	26/06/2019					
					Transmittal no.	TPSK-LSPA1-T-ME-00328	TPSK-LSPA1-T-ME-00328			TPSK-LSPA1-T-ME-01369	TPSK-LSPA1-T-ME-01369	TPSK-LSPA1-T-ME-01993	TPSK-LSPA1-T-ME-01993					
					Return Date							05/08/2019						
					Owner Cmmt*							R1						
	ME	OL1-2M06-2004	USC 132SU FURNACE GENERAL ARRANGEMENT INS	Class 2	Purpose**	IFR	IFR	IFD	IFF	IMP	IMP	IMP	IMP					
					Rev.	A	A			0	0	1	1					
					Issue Plan	08/01/2019		13/03/2019	14/10/2019									
					Revised Plan				14/10/2019		26/04/2019	26/06/2019	26/06/2019					
					Issue Actual	30/01/2019	31/01/2019				26/04/2019	26/06/2019	26/06/2019					
					Transmittal no.	TPSK-LSPA1-T-ME-00766	TPSK-LSPA1-T-ME-00766			TPSK-LSPA1-T-ME-01500	TPSK-LSPA1-T-ME-01500	TPSK-LSPA1-T-ME-01993	TPSK-LSPA1-T-ME-01993					
					Return Date	21/02/2019	21/02/2019					05/08/2019						
					Owner Cmmt*	R2	R2					R1						
	ME	OL1-2M06-2005	USC 132U Cracking Furnace General Arrangement I	Class 2	Purpose**	IFR	IFR	IFD										
					Rev.	A	A											
					Issue Plan	21/12/2018		23/01/2019										
					Revised Plan													
					Issue Actual	30/01/2019	31/01/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00768	TPSK-LSPA1-T-ME-00768											
					Return Date	21/02/2019	21/02/2019											
					Owner Cmmt*	R2	R2											
	ME	OL1-2M06-2019	USC 132U Cracking Furnace Seal Boot Details	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	16/04/2019	17/04/2019											
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01368	TPSK-LSPA1-T-ME-01368											
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M06-2101	USC 132U FURNACE REFRACTORY & INSULATION RA	Class 2	Purpose**	IFR	IFR	IFD	IFF	IMP	IMP	IMP	IMP					
					Rev.	A	A			0	0	1	1					
					Issue Plan	23/01/2019		20/02/2019	20/02/2019									

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan					13/05/2019	14/05/2019	12/06/2019	14/06/2019					
					Issue Actual	14/03/2019	15/03/2019			13/05/2019	14/05/2019	12/06/2019	14/06/2019					
					Transmittal no.	TPSK-LSPA1-T-ME-01065	TPSK-LSPA1-T-ME-01065			TPSK-LSPA1-T-ME-01653	TPSK-LSPA1-T-ME-01653	TPSK-LSPA1-T-ME-01876	TPSK-LSPA1-T-ME-01876					
					Return Date	02/04/2019	02/04/2019			13/06/2019	13/06/2019		08/07/2019					
					Owner Cmmt*	R1	R1			R1	R1		R1					
	ME	OL1-2M06-2102	USC 132U FURNACE REFRACTORY & INSULATION C0	Class 2	Purpose**	IFR	IFR	IFD	IFF	IMP	IMP							
					Rev.	A	A			0	0							
					Issue Plan	23/01/2019		20/02/2019	20/02/2019									
					Revised Plan					13/05/2019	14/05/2019							
					Issue Actual	14/03/2019	15/03/2019			13/05/2019	14/05/2019							
					Transmittal no.	TPSK-LSPA1-T-ME-01065	TPSK-LSPA1-T-ME-01065			TPSK-LSPA1-T-ME-01653	TPSK-LSPA1-T-ME-01653							
					Return Date	02/04/2019	02/04/2019			13/06/2019	13/06/2019							
					Owner Cmmt*	R1	R1			R1	R1							
	ME	OL1-2M06-2103	USC 132U FURNACE INSULATION INSTALLATION DE	Class 3	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	01/09/2019		17/09/2019										
					Revised Plan													
					Issue Actual	14/03/2019	15/03/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01065	TPSK-LSPA1-T-ME-01065											
					Return Date	02/04/2019	02/04/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2M06-2104	USC 132U FURNACE REFRACTORY AND INSULATION	Class 3	Purpose**	IFR	IFR	IFD	IFF	IMP	IMP							
					Rev.	A	A			0	0							
					Issue Plan	23/01/2019		20/02/2019	20/02/2019									
					Revised Plan					13/05/2019	14/05/2019							
					Issue Actual	14/03/2019	15/03/2019			13/05/2019	14/05/2019							
					Transmittal no.	TPSK-LSPA1-T-ME-01065	TPSK-LSPA1-T-ME-01065			TPSK-LSPA1-T-ME-01653	TPSK-LSPA1-T-ME-01653							
					Return Date	02/04/2019	02/04/2019			13/06/2019	13/06/2019							
					Owner Cmmt*	R2	R2			R1	R1							
	ME	OL1-2M06-2105	USC 132U FURNACE INSULATION DETAILS AT RADIA	Class 3	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	01/09/2019		17/09/2019										
					Revised Plan													
					Issue Actual	14/03/2019	15/03/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01065	TPSK-LSPA1-T-ME-01065											
					Return Date	02/04/2019	02/04/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2M06-2106	USC 132U FURNACE PEEP DOOR INSERT DETAILS	Class 3	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	01/09/2019		17/09/2019										
					Revised Plan													
					Issue Actual	14/03/2019	15/03/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01065	TPSK-LSPA1-T-ME-01065											
					Return Date	02/04/2019	02/04/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2M06-2107	USC 132U FURNACE USX ASSEMBLY INSULATION DE	Class 3	Purpose**	IFR	IFR	IFD										
					Rev.	A	A											
					Issue Plan	28/01/2019		25/02/2019										
					Revised Plan													
					Issue Actual	08/05/2019	09/05/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01619	TPSK-LSPA1-T-ME-01619											
					Return Date	31/05/2019	31/05/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2M06-2108	USC 132U FURNACE DECOKE NOZZLE DETAILS	Class 3	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	01/09/2019		17/09/2019										
					Revised Plan													
					Issue Actual	14/03/2019	15/03/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01065	TPSK-LSPA1-T-ME-01065											
					Return Date	02/04/2019	02/04/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2M06-2109	USC 132U FURNACE SEAL BOOT DETAILS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	01/09/2019	17/09/2019											
					Revised Plan	01/09/2019	17/09/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M06-2110	USC 132U FURNACE INSULATION DETAILS AT RADIA	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	01/09/2019	17/09/2019											
					Revised Plan	01/09/2019	17/09/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M06-2201	USC 132U FURNACE RADIANT COIL ASSEMBLY AND	Class 2	Purpose**	IFR	IFR	IFD	IFF	IMP	IMP							
					Rev.	A	A			0	0							
					Issue Plan	18/09/2018		07/12/2018	31/01/2019									
					Revised Plan						13/12/2018							
					Issue Actual	08/10/2018	08/10/2018				13/12/2018							
					Transmittal no.	TPSK-LSPA1-T-ME-00062	TPSK-LSPA1-T-ME-00062			TPSK-LSPA1-T-ME-00486	TPSK-LSPA1-T-ME-00486							
					Return Date	21/02/2019	21/02/2019			16/01/2019	16/01/2019							
					Owner Cmmt*	R2	R2			R1	R1							
	ME	OL1-2M06-2202	USC 132U FURNACE TRANSFER LINE & CLEAN OUT D	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	01/09/2019		17/09/2019										
					Revised Plan													
					Issue Actual	08/10/2018	08/10/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00062	TPSK-LSPA1-T-ME-00062											
					Return Date	21/02/2019	21/02/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2M06-2203	USC 132U FURNACE RADIANT COIL TUBESKIN THER	Class 2	Purpose**	IFR	IFR	IFD	IFF	IMP	IMP							
					Rev.	A	A			0	0							
					Issue Plan	18/09/2018		07/12/2018	31/01/2019									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan						13/12/2018						
					Issue Actual	08/10/2018	08/10/2018				13/12/2018						
					Transmittal no.	TPSK-LSPA1-T-ME-00062	TPSK-LSPA1-T-ME-00062			TPSK-LSPA1-T-ME-00486	TPSK-LSPA1-T-ME-00486						
					Return Date	21/02/2019	21/02/2019			16/01/2019	16/01/2019						
					Owner Cmmt*	R1	R1			R1	R1						
	ME	OL1-2M06-2204	USC 132U FURNACE FABRICATION ASSEMBLY OF CC	Class 2	Purpose**	IFR	IFR	IFD	IFF	IMP	IMP	IMP	IMP	IMP	IMP		
					Rev.	A	A			0	0	1	1	2	2		
					Issue Plan	16/10/2018		17/12/2018	20/03/2019								
					Revised Plan					13/02/2019	13/02/2019	15/04/2019	16/04/2019	28/05/2019	29/05/2019		
					Issue Actual	16/10/2018	17/10/2018			13/02/2019	13/02/2019	15/04/2019	16/04/2019	28/05/2019	29/05/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00182	TPSK-LSPA1-T-ME-00182			TPSK-LSPA1-T-ME-00848	TPSK-LSPA1-T-ME-00848	TPSK-LSPA1-T-ME-01356	TPSK-LSPA1-T-ME-01356	TPSK-LSPA1-T-ME-01754	TPSK-LSPA1-T-ME-01754		
					Return Date					07/03/2019	07/03/2019	24/05/2019	24/05/2019	21/06/2019	21/06/2019		
					Owner Cmmt*					R1	R1	R1	R1	R1	R1		
	ME	OL1-2M06-2206	USC 132U CRACKING FURNACE RADIANT COIL ASSE	Class 2	Purpose**	IFR	IFD	IFF									
					Rev.												
					Issue Plan	18/09/2018	07/12/2018	31/01/2019									
					Revised Plan			30/08/2019									
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M06-2207	DILUTION STEAM MIXING TEE DRAWING	Class 3	Purpose**	IFI	IFI										
					Rev.	0	0										
					Issue Plan												
					Revised Plan		23/01/2019										
					Issue Actual		23/01/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-00669	TPSK-LSPA1-T-ME-00669										
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M06-2207-	USC 132U Cracking Furnace Dilution Mixing Tee De	Class 2	Purpose**	IMP	IMP										
					Rev.	1	1										
					Issue Plan												
					Revised Plan	26/04/2019	29/04/2019										
					Issue Actual	26/04/2019	29/04/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-01509	TPSK-LSPA1-T-ME-01509										
					Return Date	31/05/2019	31/05/2019										
					Owner Cmmt*	R1	R1										
	ME	OL1-2M06-2301	USC 132SU FURNACE CONVECTION CAST INTERMED	Class 3	Purpose**	IFR	IFI	IFI	IFC								
					Rev.		0	0									
					Issue Plan	17/12/2018			28/01/2019								
					Revised Plan			08/11/2018									
					Issue Actual			08/11/2018									
					Transmittal no.		TPSK-LSPA1-T-ME-00289	TPSK-LSPA1-T-ME-00289									
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M06-2302	USC 132SU FURNACE CONVECTION CAST INTERMED	Class 3	Purpose**	IFR	IFI	IFI	IFC								
					Rev.		0	0									
					Issue Plan	17/12/2018			28/01/2019								
					Revised Plan			08/11/2018									
					Issue Actual			08/11/2018									
					Transmittal no.		TPSK-LSPA1-T-ME-00289	TPSK-LSPA1-T-ME-00289									
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M06-2303	USC 132SU FURNACE CONVECTION CAST INTERMED	Class 3	Purpose**	IFR	IFI	IFI	IFC								
					Rev.		A	A									
					Issue Plan	17/12/2018			28/01/2019								
					Revised Plan		09/04/2019	10/04/2019									
					Issue Actual		09/04/2019	10/04/2019									
					Transmittal no.		TPSK-LSPA1-T-ME-01291	TPSK-LSPA1-T-ME-01291									
					Return Date		15/05/2019	15/05/2019									
					Owner Cmmt*		R1	R1									
	ME	OL1-2M06-2554	FURNACE PEEP DOOR DETAILS (RIGHT HAND)	Class 3	Purpose**	IFR	IFI	IFI	IFC								
					Rev.		0	0									
					Issue Plan	29/01/2019			27/03/2019								
					Revised Plan			04/12/2018									
					Issue Actual			04/12/2018									
					Transmittal no.		TPSK-LSPA1-T-ME-00422	TPSK-LSPA1-T-ME-00422									
					Return Date												
					Owner Cmmt*												
Category Code: M07 Mechanical certification, inspection and test record				Class 3	Purpose**												
Category Code: M20 Static Equipment Datasheet					Rev.												
Category Code: M21 Rotating Machinery Datasheet					Issue Plan												
Category Code: M22 Package Unit-Datasheet					Revised Plan												
Category Code: M55 Request for Quotation (RFQ) for Mechanical work					Issue Actual												
	ME	OL1-2M55-0003	MR COOLING WATER PUMPS	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan		15/11/2018										
					Issue Actual		15/11/2018										
					Transmittal no.	TPSK-LSPA1-T-ME-00319	TPSK-LSPA1-T-ME-00319										
					Return Date	10/12/2018	10/12/2018										
					Owner Cmmt*	R1	R1										
	ME	OL1-2M55-0014	MR INTEGRALLY GEARED COMPRESSORS	Class 2	Purpose**	IFQ											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.	TPSK-LSPA1-T-ME-00198											
					Return Date	07/11/2018											
					Owner Cmmt*	R1											
	ME	OL1-2M55-0015	MR API CENTRIFUGAL PUMPS - LLI	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	A										
					Issue Plan												
					Revised Plan		31/10/2018										
					Issue Actual		31/10/2018										
					Transmittal no.	TPSK-LSPA1-T-ME-00257	TPSK-LSPA1-T-ME-00257										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification															
					Return Date	27/11/2018	27/11/2018												
					Owner Cmmt*	R1	R1												
	ME	OL1-2M55-0055	MR FOR COLUMNS TRAYS & INTERN. (OPEN SOURCE	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan	09/11/2018													
					Issue Actual	09/11/2018													
					Transmittal no.	TPSK-LSPA1-T-ME-00300													
					Return Date	06/12/2018													
					Owner Cmmt*	R1													
	ME	OL1-2M55-0066	MR FOR COLD BOX AND CORE EXCHANGERS	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan	04/10/2018													
					Issue Actual	04/10/2018													
					Transmittal no.	TPSK-LSPA1-T-ME-00125													
					Return Date	24/10/2018													
					Owner Cmmt*	A1													
	ME	OL1-2M55-0075	MR FOR COLUMNS TRAYS & INTERN. (UOP MD TRAY	Class 2	Purpose**	IMP	IFQ	IMP											
					Rev.	B	A	B											
					Issue Plan														
					Revised Plan		07/11/2018	14/11/2018											
					Issue Actual		07/11/2018	14/11/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00314	TPSK-LSPA1-T-ME-00278	TPSK-LSPA1-T-ME-00314											
					Return Date	08/02/2019	29/11/2018	08/02/2019											
					Owner Cmmt*	R1	R1	R1											
	ME	OL1-2M55-2002	MATERIAL REQUISITION FOR CONVECTION FITTING	Class 3	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.	TPSK-LSPA1-T-ME-00207													
					Return Date														
					Owner Cmmt*														
	ME	OL1-2M55-2003	MATERIAL REQUISITION FOR QUENCH SYSTEM	Class 3	Purpose**	IFQ	IFQ	IFP											
					Rev.	A	A	0											
					Issue Plan														
					Revised Plan		26/10/2018	10/12/2018											
					Issue Actual		26/10/2018	10/12/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00233	TPSK-LSPA1-T-ME-00233	TPSK-LSPA1-T-ME-00466											
					Return Date														
					Owner Cmmt*														
	ME	OL1-2M55-2004	MATERIAL REQUISITION FOR RADIANT COILS	Class 3	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan	18/10/2018													
					Issue Actual	18/10/2018													
					Transmittal no.	TPSK-LSPA1-T-ME-00063													
					Return Date														
					Owner Cmmt*														
	ME	OL1-2M55-2005	MATERIAL REQUISITION FOR ID FAN	Class 3	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan	05/11/2018													
					Issue Actual	05/11/2018													
					Transmittal no.	TPSK-LSPA1-T-ME-00269													
					Return Date														
					Owner Cmmt*														
	ME	OL1-2M55-2007	MATERIAL REQUISITION FOR ITS	Class 3	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.	TPSK-LSPA1-T-ME-00329													
					Return Date	10/12/2018													
					Owner Cmmt*	R1													
	ME	OL1-2M55-2018	DILUTION STEAM MIXING TEE MR	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.	TPSK-LSPA1-T-ME-00263													
					Return Date														
					Owner Cmmt*														
	ME	OL1-4M55-2001	Material Requisition for Convection Tubes		Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan	13/09/2018													
					Issue Actual	13/09/2018													
					Transmittal no.	TPSK-LSPA1-T-ME-00044													
					Return Date														
					Owner Cmmt*														
Category Code: M71 Appraisal Report for Consultancy Service																			
Category Code: M72 Appraisal Report for EPC Contractor Work																			
Category Code: M73 Appraisal Report for Vendor/Supplier																			
Category Code: M90 Vendor Document/drawings																			
Category Code: M91 Index/List																			
	ME	OL1-2M91-0001	Item Index	Class 2	Purpose**	IFR	IFR	IBD	IBD										
					Rev.	A	A	B	B										
					Issue Plan														
					Revised Plan	15/03/2019	18/03/2019	13/06/2019	14/06/2019										
					Issue Actual	15/03/2019	18/03/2019	13/06/2019	14/06/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-01080	TPSK-LSPA1-T-ME-01080	TPSK-LSPA1-T-ME-01887	TPSK-LSPA1-T-ME-01887										
					Return Date	05/04/2019	05/04/2019												
					Owner Cmmt*	R1	R1												
	ME	OL1-2M91-0002	Item Index Furnace Island	Class 2	Purpose**	IFR	IFR	IBD	IBD	IBD	IBD	IBD	IDD1						

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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Classification: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

Period for Company's comment: _____ Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification													
					Rev.	A	A	B	B	C	C	D	E				
					Issue Plan												
					Revised Plan	15/03/2019	18/03/2019	30/05/2019	31/05/2019	11/07/2019	11/07/2019	23/07/2019	14/08/2019				
					Issue Actual	15/03/2019	18/03/2019	30/05/2019	31/05/2019	11/07/2019	11/07/2019	23/07/2019	14/08/2019				
					Transmittal no.	TPSK-LSPA1-T-ME-01080	TPSK-LSPA1-T-ME-01080	TPSK-LSPA1-T-ME-01766	TPSK-LSPA1-T-ME-01766	TPSK-LSPA1-T-ME-02122	TPSK-LSPA1-T-ME-02122	TPSK-LSPA1-T-ME-02226	TPSK-LSPA1-T-ME-02411				
					Return Date	05/04/2019	05/04/2019			19/07/2019		06/08/2019					
					Owner Cmmt*	R1	R1			R1		R1					
	ME	OL1-2M91-1001	Approved Vendor List for 36M and 132U Furnace	Class 2	Purpose**	IMP	IMP										
					Rev.	0	0										
					Issue Plan												
					Revised Plan		23/10/2018										
					Issue Actual		23/10/2018										
					Transmittal no.	TPSK-LSPA1-T-ME-00211	TPSK-LSPA1-T-ME-00211										
					Return Date												
					Owner Cmmt*												
Category Code: M92 Procedures & Standards																	
	ME	OL1-2M92-0002	Special Technical Specification For Furnace Island I	Class 2	Purpose**	IFQ											
					Rev.	A											
					Issue Plan												
					Revised Plan	24/07/2019											
					Issue Actual	24/07/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-02247											
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M92-2001	SPECIFICATION FOR CENTRIFUGALLY CAST TUBE FO	Class 2	Purpose**	IMP	IFR	IFR	IMP								
					Rev.	0	A	A	0								
					Issue Plan												
					Revised Plan		10/09/2018	11/09/2018	11/12/2018								
					Issue Actual		10/09/2018	11/09/2018	11/12/2018								
					Transmittal no.	TPSK-LSPA1-T-ME-00470	TPSK-LSPA1-T-ME-00037	TPSK-LSPA1-T-ME-00037	TPSK-LSPA1-T-ME-00470								
					Return Date		25/09/2018	25/09/2018									
					Owner Cmmt*		R2	R2									
	ME	OL1-2M92-2002	SPECIFICATION FOR STATICALLY CAST FITTINGS FOR	Class 2	Purpose**	IMP	IFR	IFR	IMP								
					Rev.	0	A	A	0								
					Issue Plan												
					Revised Plan		10/09/2018	11/09/2018	11/12/2018								
					Issue Actual		10/09/2018	11/09/2018	11/12/2018								
					Transmittal no.	TPSK-LSPA1-T-ME-00471	TPSK-LSPA1-T-ME-00037	TPSK-LSPA1-T-ME-00037	TPSK-LSPA1-T-ME-00471								
					Return Date		25/09/2018	25/09/2018									
					Owner Cmmt*		R2	R2									
	ME	OL1-2M92-2003	SPECIFICATION FOR CAST INTERMEDIATE TUBE SUP	Class 3	Purpose**	IFR	IFI	IFI	IFQ	IFP	IMP	IMP					
					Rev.		0	0			1	1					
					Issue Plan	26/10/2018			26/10/2018	07/01/2019							
					Revised Plan			26/10/2018				17/12/2018					
					Issue Actual			26/10/2018				17/12/2018					
					Transmittal no.		TPSK-LSPA1-T-ME-00232	TPSK-LSPA1-T-ME-00232			TPSK-LSPA1-T-ME-00517	TPSK-LSPA1-T-ME-00517					
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M92-2004	SPECIFICATION FOR FABRICATION OF CONVECTION	Class 2	Purpose**	IFR	IFR	IFQ	IFP	IMP	IMP						
					Rev.	A	A			0	0						
					Issue Plan	07/09/2018		19/09/2018	13/12/2018								
					Revised Plan					10/05/2019	13/05/2019						
					Issue Actual	12/02/2019	12/02/2019			10/05/2019	13/05/2019						
					Transmittal no.	TPSK-LSPA1-T-ME-00842	TPSK-LSPA1-T-ME-00842			TPSK-LSPA1-T-ME -01640	TPSK-LSPA1-T-ME -01640						
					Return Date	07/03/2019	07/03/2019										
					Owner Cmmt*	R1	R1										
	ME	OL1-2M92-2005	SPECIFICATION FOR SUPPLY & INSTALLATION OF CE	Class 2	Purpose**	IFR	IFR	IFQ	IFP	IMP	IMP						
					Rev.	A	A			0	0						
					Issue Plan	31/01/2019		07/02/2019	09/04/2019								
					Revised Plan					10/05/2019	13/05/2019						
					Issue Actual	12/02/2019	12/02/2019			10/05/2019	13/05/2019						
					Transmittal no.	TPSK-LSPA1-T-ME-00842	TPSK-LSPA1-T-ME-00842			TPSK-LSPA1-T-ME -01640	TPSK-LSPA1-T-ME -01640						
					Return Date	07/03/2019	07/03/2019										
					Owner Cmmt*	R1	R1										
	ME	OL1-2M92-2006	SPECIFICATION FOR SUPPLY & INSTALLATION OF RE	Class 2	Purpose**	IFR	IFR	IFQ	IFP	IMP	IMP						
					Rev.	A	A			0	0						
					Issue Plan	31/01/2019		07/02/2019	09/04/2019								
					Revised Plan					10/05/2019	13/05/2019						
					Issue Actual	12/02/2019	12/02/2019			10/05/2019	13/05/2019						
					Transmittal no.	TPSK-LSPA1-T-ME-00842	TPSK-LSPA1-T-ME-00842			TPSK-LSPA1-T-ME -01640	TPSK-LSPA1-T-ME -01640						
					Return Date	07/03/2019	07/03/2019										
					Owner Cmmt*	R1	R1										
	ME	OL1-2M92-2007	SPECIFICATION FOR SLE / USX QUENCH EXCHANGER	Class 2	Purpose**	IMP	IFR	IFR	IMP								
					Rev.	0	A	A	0								
					Issue Plan												
					Revised Plan		20/09/2018	24/09/2018	05/12/2018								
					Issue Actual		20/09/2018	24/09/2018	05/12/2018								
					Transmittal no.	TPSK-LSPA1-T-ME-00427	TPSK-LSPA1-T-ME-00067	TPSK-LSPA1-T-ME-00067	TPSK-LSPA1-T-ME-00427								
					Return Date		12/10/2018	12/10/2018									
					Owner Cmmt*		R2	R2									
	ME	OL1-2M92-2008	SPECIFICATION FOR TLX EXCHANGERS	Class 2	Purpose**	IMP	IFR	IFR	IMP								
					Rev.	0	A	A	0								
					Issue Plan												
					Revised Plan		20/09/2018	24/09/2018	05/12/2018								
					Issue Actual		20/09/2018	24/09/2018	05/12/2018								
					Transmittal no.	TPSK-LSPA1-T-ME-00428	TPSK-LSPA1-T-ME-00067	TPSK-LSPA1-T-ME-00067	TPSK-LSPA1-T-ME-00428								
					Return Date		12/10/2018	12/10/2018									
					Owner Cmmt*		R2	R2									
	ME	OL1-2M92-2009	SPECIFICATION FOR BURNERS	Class 2	Purpose**	IFR	IFR	IFQ	IFP	IMP	IMP						
					Rev.	A	A			0	0						
					Issue Plan	25/10/2018		25/10/2018	23/01/2019								
					Revised Plan						22/01/2019						
					Issue Actual		25/10/2018				22/01/2019						
					Transmittal no.	TPSK-LSPA1-T-PE-00231	TPSK-LSPA1-T-PE-00231			TPSK-LSPA1-T-ME-00698	TPSK-LSPA1-T-ME-00698						
					Return Date	14/11/2018	14/11/2018			14/02/2019	14/02/2019						
					Owner Cmmt*	R1	R1			R1	R1						

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification					
	ME	OL1-4M92-2001	Project Specification for Centrifugally Cast Tubes fo	Class 2	Purpose**	IFR	IFQ	IFP	
					Rev.				
					Issue Plan	26/10/2018	26/10/2018	07/01/2019	
					Revised Plan				
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	ME	OL1-4M92-2002	Project Specification for Statically Cast Fittings for	Class 2	Purpose**	IFR	IFQ	IFP	
					Rev.				
					Issue Plan	26/10/2018	26/10/2018	07/01/2019	
					Revised Plan				
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	ME	OL1-4M92-2007	Project Specification For SLE and USX Exchangers	Class 2	Purpose**	IFR	IFQ	IFP	
					Rev.				
					Issue Plan	20/09/2018	26/10/2018	10/12/2018	
					Revised Plan				
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	ME	OL1-4M92-2008	Project Specification For Transfer Line Exchangers	Class 2	Purpose**	IFR	IFQ	IFP	
					Rev.				
					Issue Plan	20/09/2018	26/10/2018	10/12/2018	
					Revised Plan				
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
Category Code: M93 Policy , Guidelines & Memo									
Category Code: M94 Forms & Templates									
Category Code: M95 Progress/Status Reports									
Category Code: M96 Spare part list for construction/precommissioning/commis									
Category Code: M97 Spare Part List for Maintenance During First Two Years Ope									
Category Code: M98 Special tools books									
Category Code: M99 Other									
Category Code: O01 Precommissioning Plan and Schedule									
Category Code: O02 Commissioning Plan and Schedule				Class 2	Purpose**				
Category Code: O03 Startup Plan and Schedule					Rev.				
Category Code: O04 Performance Test Plan and Schedule					Issue Plan				
	PE	OL1-2O04-1004	PERFORMANCE TEST PROCEDURE	Class 3	Purpose**	IFI			
					Rev.				
					Issue Plan	30/09/2019			
					Revised Plan	30/09/2019			
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
Category Code: O05 Production Plan									
Category Code: O06 Operating Manuals									
	PE	OL1-2O06-0001	CUO 107 - OPERATING MANUALS	Class 2	Purpose**	IFR	IMP		
					Rev.				
					Issue Plan	15/12/2020	30/06/2021		
					Revised Plan	15/12/2020	30/06/2021		
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
Category Code: O07 Startup Lists									
	PE	OL1-2O07-0002	CUO 110 - PLANT MAINTENANCE MANUAL - OFFSITE	Class 2	Purpose**	IFR	IMP		
					Rev.				
					Issue Plan	15/11/2019	15/12/2019		
					Revised Plan	15/11/2019	15/12/2019		
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	PE	OL1-2O07-0003	CUO 110 - PLANT MAINTENANCE MANUAL - WASTE	Class 2	Purpose**	IFR	IMP		
					Rev.				
					Issue Plan	15/09/2020	01/10/2020		
					Revised Plan	15/09/2020	01/10/2020		
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	PE	OL1-2O07-0004	CUO 110 - PLANT MAINTENANCE MANUAL - FURNA	Class 2	Purpose**	IFR	IMP		
					Rev.				
					Issue Plan	01/12/2020	30/01/2021		
					Revised Plan	01/12/2020	30/01/2021		
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
Category Code: O08 Startup Philosophy				Class 2	Purpose**				
	PE	OL1-2O08-0001	START-UP DELIVERABLE LIST	Class 2	Purpose**	IFR	IMP		
					Rev.				
					Issue Plan	01/11/2019	01/12/2019		
					Revised Plan	01/11/2019	01/12/2019		
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	PE	OL1-2O08-0002	START-UP PACKAGE LIST	Class 2	Purpose**	IFR	IMP		

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Rev.													
					Issue Plan	30/10/2021	31/12/2021											
					Revised Plan	30/10/2021	31/12/2021											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: O09 Scope of Work				Class 2	Purpose**													
	PE	OL1-2O09-0001	RESPONSABILITY MATRIX - DEFINITION OF MECHAN	Class 2	Purpose**	IFR	IMP											
					Rev.													
					Issue Plan	15/01/2020	30/01/2020											
					Revised Plan	15/01/2020	30/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O09-0002	DEFINITION OF SCOPE OF WORK - TPIT - SPECIALIZE	Class 2	Purpose**	IFR	IMP											
					Rev.													
					Issue Plan	15/01/2020	30/01/2020											
					Revised Plan	15/01/2020	30/01/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: O10 Maintenance Manuals																		
	PE	OL1-2O10-0002	CUO 110 - MAINTENANCE PHILOSOPHY DURING INT	Class 2	Purpose**	IFR	IMP											
					Rev.													
					Issue Plan	16/09/2021	15/11/2021											
					Revised Plan	16/09/2021	15/11/2021											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: O11 Operating Condition Calculation																		
Category Code: O12 Product Quality Calculation																		
Category Code: O13 Training Schedule																		
Category Code: O20 Precommissioning Form and Checksheet																		
	PE	OL1-2O20-0001	PRE-COMMISSIONING/COMMISSIONING QUALITY C	Class 2	Purpose**	IFR	IMP											
					Rev.													
					Issue Plan	01/08/2019	01/10/2019											
					Revised Plan	23/08/2019	01/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O20-0002	PRE-COMMISSIONING/COMMISSIONING QUALITY C	Class 2	Purpose**	IFR	IMP											
					Rev.													
					Issue Plan	01/08/2019	01/10/2019											
					Revised Plan	23/08/2019	01/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O20-0003	PRE-COMMISSIONING/COMMISSIONING QUALITY C	Class 2	Purpose**	IFR	IMP											
					Rev.													
					Issue Plan	01/08/2019	01/10/2019											
					Revised Plan	23/08/2019	01/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O20-0004	PRE-COMMISSIONING/COMMISSIONING QUALITY C	Class 2	Purpose**	IFR	IMP											
					Rev.													
					Issue Plan	01/08/2019	01/10/2019											
					Revised Plan	23/08/2019	01/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: O21 Commissioning Form and Checksheet																		
Category Code: O22 Operation Form and Checksheet																		
Category Code: O23 Equipment Patrol Checksheet																		
Category Code: O51 Appraisal Report for Consultancy Service																		
Category Code: O52 Appraisal Report for EPC Contractor Work																		
Category Code: O53 Appraisal Report for Vendor/Supplier																		
Category Code: O60 Precommissioning Record and Report																		
Category Code: O61 Commissioning Record and Report																		
Category Code: O62 Startup, Shutdown and Emergency Shutdown Record and Re																		
Category Code: O63 Plant performance Test and record																		
Category Code: O64 Operation Record and Report Production Record,Report																		
Category Code: O65 Troubleshooting Record, Report																		
Category Code: O66 Modification Record,Report																		
Category Code: O67 List of set point and controller parameter																		
	PE	OL1-2O67-1001	ALARM & SETPOINT SUMMARY	Class 3	Purpose**	IFR	IBD	IFD	IFC									
					Rev.													
					Issue Plan	04/04/2019	13/06/2019	24/06/2019	28/10/2019									
					Revised Plan			20/08/2019	28/10/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2O67-1101	Alarm & Setpoint Summary 36M Furnace 10-H-110	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/06/2019	11/06/2019											
					Issue Actual	10/06/2019	11/06/2019											

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.	TPSK-LSPA1-T-IE-01848	TPSK-LSPA1-T-IE-01848											
					Return Date		23/07/2019											
					Owner Cmmt*		R2											
	IE	OL1-2O67-1201	Alarm & Setpoint Summary 132U Furnaces 10-H-1	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/06/2019	11/06/2019											
					Issue Actual	10/06/2019	11/06/2019											
					Transmittal no.	TPSK-LSPA1-T-IE-01848	TPSK-LSPA1-T-IE-01848											
					Return Date		23/07/2019											
					Owner Cmmt*		R2											
	PE	OL1-2O67-2001	ALARM & SETPOINT SUMMARY	Class 2	Purpose**	IFR	IBD	IFD	IFC									
					Rev.													
					Issue Plan	04/04/2019	13/06/2019	24/06/2019	28/10/2019									
					Revised Plan			20/08/2019	28/10/2019									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: O70 Precommissioning Procedure				Class 2	Purpose**													
Category Code: O71 Commissioning Procedure					Rev.													
	PE	OL1-2O71-0001	JOB START UP SPECIFICATION FOR WATER FLUSHIN	Class 2	Purpose**	IFR	IMP											
					Rev.	A												
					Issue Plan	01/05/2020	15/06/2020											
					Revised Plan		15/06/2020											
					Issue Actual	15/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02426												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O71-0002	JOB START UP SPECIFICATION FOR AIR BLOWING OI	Class 2	Purpose**	IFR	IMP											
					Rev.	A												
					Issue Plan	01/05/2020	15/06/2020											
					Revised Plan		15/06/2020											
					Issue Actual	15/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02426												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O71-0003	JOB START UP SPECIFICATION FOR DRYING OF PIPIN	Class 2	Purpose**	IFR	IMP											
					Rev.	A												
					Issue Plan	01/05/2020	15/06/2020											
					Revised Plan		15/06/2020											
					Issue Actual	15/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02426												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O71-0004	JOB START UP SPECIFICATION FOR GROSS LEAK TEST	Class 2	Purpose**	IFR	IMP											
					Rev.	A												
					Issue Plan	01/05/2020	15/06/2020											
					Revised Plan		15/06/2020											
					Issue Actual	15/08/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-02426												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O71-0005	JOB START UP SPECIFICATION FOR TIGHTNESS TEST	Class 2	Purpose**	IFR	IMP											
					Rev.													
					Issue Plan	01/05/2020	15/06/2020											
					Revised Plan	01/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O71-0006	JOB START UP SPECIFICATION FOR STEAM BLOWING	Class 2	Purpose**	IFR	IMP											
					Rev.													
					Issue Plan	01/05/2020	15/06/2020											
					Revised Plan	01/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O71-0007	JOB START UP SPECIFICATION FOR CHEMICAL CLEAI	Class 2	Purpose**	IFR	IMP											
					Rev.													
					Issue Plan	01/05/2020	15/06/2020											
					Revised Plan	01/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O71-0008	JOB START UP SPECIFICATION FOR CHEMICAL CLEAI	Class 2	Purpose**	IFR	IMP											
					Rev.													
					Issue Plan	01/05/2020	15/06/2020											
					Revised Plan	01/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O71-0009	JOB START UP SPECIFICATION FOR NITROGEN PURG	Class 2	Purpose**	IFR	IMP											
					Rev.													
					Issue Plan	01/05/2020	15/06/2020											
					Revised Plan	01/05/2020	15/06/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O71-0010	JOB START UP SPECIFICATION FOR HYDRO-JETTING	Class 2	Purpose**	IFR	IMP											
					Rev.													
					Issue Plan	01/05/2020	15/06/2020											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification				
					Revised Plan	01/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	PE	OL1-2O71-0011	JOB START UP SPECIFICATION FOR OIL FLUSHING	Class 2	Purpose**	IFR	IMP	
					Rev.			
					Issue Plan	01/05/2020	15/06/2020	
					Revised Plan	01/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	PE	OL1-2O71-0012	JOB START UP SPECIFICATION FOR MANUAL CLEANI	Class 2	Purpose**	IFR	IMP	
					Rev.			
					Issue Plan	01/05/2020	15/06/2020	
					Revised Plan	01/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	PE	OL1-2O71-0013	JOB START UP SPECIFICATION FOR PIPING INSPECTI	Class 2	Purpose**	IFR	IMP	
					Rev.			
					Issue Plan	01/05/2020	15/06/2020	
					Revised Plan	01/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	PE	OL1-2O71-0014	JOB START UP SPECIFICATION FOR RELIEF VALVE MA	Class 2	Purpose**	IFR	IMP	
					Rev.	A		
					Issue Plan	01/05/2020	15/06/2020	
					Revised Plan		15/06/2020	
					Issue Actual	15/08/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-02426		
					Return Date			
					Owner Cmmt*			
	PE	OL1-2O71-0015	JOB START UP SPECIFICATION FOR SPRING HANGER	Class 2	Purpose**	IFR	IMP	
					Rev.			
					Issue Plan	01/05/2020	15/06/2020	
					Revised Plan	01/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	PE	OL1-2O71-0016	JOB START UP SPECIFICATION FOR TIGHTNESS TEST	Class 2	Purpose**	IFR	IMP	
					Rev.			
					Issue Plan	01/05/2020	15/06/2020	
					Revised Plan	01/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	PE	OL1-2O71-0017	JOB START UP SPECIFICATION FOR LOOP CHECK MA	Class 2	Purpose**	IFR	IMP	
					Rev.	A		
					Issue Plan	15/09/2019	01/10/2019	
					Revised Plan		01/06/2020	
					Issue Actual	15/08/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-02426		
					Return Date			
					Owner Cmmt*			
	PE	OL1-2O71-0018	JOB START UP SPECIFICATION FOR LOOP FOLDER M	Class 2	Purpose**	IFR	IMP	
					Rev.	A		
					Issue Plan	15/09/2019	01/10/2019	
					Revised Plan		01/06/2020	
					Issue Actual	15/08/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-02426		
					Return Date			
					Owner Cmmt*			
	PE	OL1-2O71-0019	JOB START UP SPECIFICATION FOR ELECTRICAL MOT	Class 2	Purpose**	IFR	IMP	
					Rev.			
					Issue Plan	01/05/2020	15/06/2020	
					Revised Plan	01/05/2020	15/06/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	PE	OL1-2O71-0020	JOB START UP SPECIFICATION FOR ELECTRICAL SUB	Class 2	Purpose**	IFR	IMP	
					Rev.			
					Issue Plan	15/01/2020	01/02/2020	
					Revised Plan	15/01/2020	01/02/2020	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	PE	OL1-2O71-0021	JOB START UP SPECIFICATION FOR PUMP ALIGNME	Class 2	Purpose**	IFR	IMP	
					Rev.			
					Issue Plan	15/09/2019	01/10/2019	
					Revised Plan	13/09/2019	01/10/2019	
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	PE	OL1-2O71-0022	JOB START UP SPECIFICATION FOR VESSELS/EQUIPM	Class 2	Purpose**	IFR	IMP	
					Rev.			
					Issue Plan	15/09/2019	01/10/2019	

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan	13/09/2019	01/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O71-0023	CUO 110 - JOB START UP SPECIF.FOR MTL PRESERV/	Class 2	Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	31/03/2019		31/05/2019										
					Revised Plan													
					Issue Actual	18/03/2019	19/03/2019	04/07/2019	04/07/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-01090	TPSK-LSPA1-T-PE-01090	TPSK-LSPA1-T-PE-02067	TPSK-LSPA1-T-PE-02067									
					Return Date			02/08/2019										
					Owner Cmmt*			R2										
	PE	OL1-2O71-1001	FURNACE PERFORMANCE TEST RUN PROCEDURE	Class 1	Purpose**	IFF												
					Rev.													
					Issue Plan	18/12/2019												
					Revised Plan	18/12/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O71-2001	FURNACE PERFORMANCE TEST RUN PROCEDURE	Class 1	Purpose**	IFF												
					Rev.													
					Issue Plan	18/12/2019												
					Revised Plan	18/12/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O71-3001	FURNACE PERFORMANCE TEST RUN PROCEDURE	Class 1	Purpose**	IFF												
					Rev.													
					Issue Plan	18/12/2019												
					Revised Plan	18/12/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O71-4001	FURNACE PERFORMANCE TEST RUN PROCEDURE	Class 1	Purpose**	IFF												
					Rev.													
					Issue Plan	18/12/2019												
					Revised Plan	18/12/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O71-5001	FURNACE PERFORMANCE TEST RUN PROCEDURE	Class 1	Purpose**	IFF												
					Rev.													
					Issue Plan	18/12/2019												
					Revised Plan	18/12/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O71-6001	FURNACE PERFORMANCE TEST RUN PROCEDURE	Class 1	Purpose**	IFF												
					Rev.													
					Issue Plan	18/12/2019												
					Revised Plan	18/12/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: O72 Startup, Shutdown and Emergency Shutdown Procedure																		
Category Code: O73 Plant performance Test procedure																		
Category Code: O74 Tag-in Tag-out/Lock-out Tag-out Procedure																		
Category Code: O75 Operation Work instruction																		
	PE	OL1-2O75-0001	OPERATIONAL TEST PROCEDURE (OTP)	Class 2	Purpose**	IFR	IMP											
					Rev.													
					Issue Plan	01/03/2021	01/07/2021											
					Revised Plan	01/03/2021	01/07/2021											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O75-1001	SUPERVISORY OPERATING MANUAL FOR CRACKING	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	11/11/2019	04/12/2019											
					Revised Plan	11/11/2019	04/12/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O75-2001	SUPERVISORY OPERATING MANUAL FOR CRACKING	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	11/11/2019	04/12/2019											
					Revised Plan	11/11/2019	04/12/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O75-3001	SUPERVISORY OPERATING MANUAL FOR CRACKING	Class 3	Purpose**	IFR	IFF											
					Rev.													
					Issue Plan	11/11/2019	04/12/2019											
					Revised Plan	11/11/2019	04/12/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification					
					Owner Cmmt*				
	PE	OL1-2O75-4001	SUPERVISORY OPERATING MANUAL FOR CRACKING	Class 3	Purpose**	IFR	IFF		
					Rev.				
					Issue Plan	11/11/2019	04/12/2019		
					Revised Plan	11/11/2019	04/12/2019		
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	PE	OL1-2O75-5001	SUPERVISORY OPERATING MANUAL FOR CRACKING	Class 3	Purpose**	IFR	IFF		
					Rev.				
					Issue Plan	11/11/2019	04/12/2019		
					Revised Plan	11/11/2019	04/12/2019		
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	PE	OL1-2O75-6001	SUPERVISORY OPERATING MANUAL FOR CRACKING	Class 3	Purpose**	IFR	IFF		
					Rev.				
					Issue Plan	11/11/2019	04/12/2019		
					Revised Plan	11/11/2019	04/12/2019		
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
Category Code: O80 Lab, Product QA and QC									
	PE	OL1-2O80-1003	SAMPLING AND ANALYTICAL MANUAL	Class 1	Purpose**	IFR	IFD	IFF	
					Rev.				
					Issue Plan	19/07/2019	16/08/2019	30/05/2020	
					Revised Plan		16/08/2019	30/05/2020	
					Issue Actual				
					Transmittal no.				
					Return Date				
					Owner Cmmt*				
	PE	OL1-2O80-1005	Sampling and Analytical Manual	Class 2	Purpose**	IFI			
					Rev.	0			
					Issue Plan				
					Revised Plan	05/08/2019			
					Issue Actual	05/08/2019			
					Transmittal no.	TPSK-LSPA1-T-PE-02325			
					Return Date				
					Owner Cmmt*				
Category Code: O91 Index/List									
Category Code: O92 Procedures & Standards									
Category Code: O93 Policy , Guidelines & Memo									
Category Code: O94 Forms & Templates									
Category Code: O95 Progress/Status Reports									
Category Code: P03 Piping datasheet									
	MP	OL1-2P03-1101	PIPING SPECIALTY ITEM - DATA SHEETS	Class 2	Purpose**	IFR	IFR	IFF	
					Rev.	A	A		
					Issue Plan	22/05/2019		22/05/2019	
					Revised Plan				
					Issue Actual	16/05/2019	17/05/2019		
					Transmittal no.	TPSK-LSPA1-T-MP-01683	TPSK-LSPA1-T-MP-01683		
					Return Date		17/07/2019		
					Owner Cmmt*		R2		
	MP	OL1-2P03-1102	Piping Specialty Item Datasheet - T- Type Filter - Cr	Class 2	Purpose**	IFR	IFR	IFD	
					Rev.	A	A	B	
					Issue Plan				
					Revised Plan	10/05/2019	13/05/2019	17/07/2019	
					Issue Actual	10/05/2019	13/05/2019	17/07/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-02162	
					Return Date	03/06/2019	03/06/2019		
					Owner Cmmt*	R2	R2		
	MP	OL1-2P03-1103	Piping Specialty Item Datasheet - Exhaust Head - 10	Class 2	Purpose**	IFR	IFR	IFD	
					Rev.	A	A	B	
					Issue Plan				
					Revised Plan	16/05/2019	17/05/2019	31/07/2019	
					Issue Actual	16/05/2019	17/05/2019	31/07/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01683	TPSK-LSPA1-T-MP-01683	TPSK-LSPA1-T-MP-02292	
					Return Date	13/06/2019	13/06/2019		
					Owner Cmmt*	R2	R2		
	MP	OL1-2P03-1104	Piping Specialty Item Datasheet - Vent Silencer - PS	Class 2	Purpose**	IFR	IFR	IFD	
					Rev.	A	A	B	
					Issue Plan				
					Revised Plan	10/05/2019	13/05/2019	17/07/2019	
					Issue Actual	10/05/2019	13/05/2019	17/07/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-02162	
					Return Date	03/06/2019	03/06/2019	16/08/2019	
					Owner Cmmt*	R1	R1	R1	
	MP	OL1-2P03-1105	Piping Specialty Item Datasheet - T-Type Filter - Fue	Class 2	Purpose**	IFR	IFR	IFD	
					Rev.	A	A	B	
					Issue Plan				
					Revised Plan	10/05/2019	13/05/2019	31/07/2019	
					Issue Actual	10/05/2019	13/05/2019	31/07/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-02292	
					Return Date	03/06/2019	03/06/2019		
					Owner Cmmt*	R2	R2		
	MP	OL1-2P03-1107	Piping Specialty Item Datasheet - Special Tee Fittin	Class 2	Purpose**	IFR	IFR		
					Rev.	A	A		
					Issue Plan				
					Revised Plan	10/05/2019	13/05/2019		
					Issue Actual	10/05/2019	13/05/2019		
					Transmittal no.	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-01643		
					Return Date	03/06/2019	03/06/2019		
					Owner Cmmt*	R2	R2		

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification				
	MP	OL1-2P03-1108	Piping Specialty Item Datasheet - Special Tee Fittin	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	10/05/2019	13/05/2019	
					Issue Actual	10/05/2019	13/05/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-01643	
					Return Date	03/06/2019	03/06/2019	
					Owner Cmmt*	R2	R2	
	MP	OL1-2P03-1109	Piping Specialty Item Datasheet - Special Tee Fittin	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	10/05/2019	13/05/2019	
					Issue Actual	10/05/2019	13/05/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-01643	
					Return Date	03/06/2019	03/06/2019	
					Owner Cmmt*	R2	R2	
	MP	OL1-2P03-1110	Piping Specialty Item Datasheet - Special Tee Fittin	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	10/05/2019	13/05/2019	
					Issue Actual	10/05/2019	13/05/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-01643	
					Return Date	03/06/2019	03/06/2019	
					Owner Cmmt*	R2	R2	
	MP	OL1-2P03-1111	Piping Specialty Item Datasheet - Stop Check Valve	Class 2	Purpose**	IFR	IFR	IFD
					Rev.	A	A	B
					Issue Plan			
					Revised Plan	10/05/2019	13/05/2019	31/07/2019
					Issue Actual	10/05/2019	13/05/2019	31/07/2019
					Transmittal no.	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-02292
					Return Date	03/06/2019	03/06/2019	
					Owner Cmmt*	R2	R2	
	PE	OL1-2P03-1112	Piping Specialty Item Datasheet - 10-SP-11012	Class 2	Purpose**	IFR	IFR	IFD
					Rev.	A	A	B
					Issue Plan			
					Revised Plan	23/04/2019	24/04/2019	17/07/2019
					Issue Actual	23/04/2019	24/04/2019	17/07/2019
					Transmittal no.	TPSK-LSPA1-T-PE-01457	TPSK-LSPA1-T-PE-01457	TPSK-LSPA1-T-MP-02160
					Return Date	19/06/2019	19/06/2019	
					Owner Cmmt*	R1	R1	
	MP	OL1-2P03-1113	Piping Specialty Item Datasheet - Vent Silencer - PS	Class 2	Purpose**	IFR	IFR	IFD
					Rev.	A	A	B
					Issue Plan			
					Revised Plan	10/05/2019	13/05/2019	31/07/2019
					Issue Actual	10/05/2019	13/05/2019	31/07/2019
					Transmittal no.	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-02292
					Return Date	03/06/2019	03/06/2019	
					Owner Cmmt*	R2	R2	
	MP	OL1-2P03-1114	Piping Specialty Item Datasheet - Vent Silencer - St	Class 2	Purpose**	IFD	IFR	IFR
					Rev.	B	A	A
					Issue Plan			
					Revised Plan		10/05/2019	13/05/2019
					Issue Actual		10/05/2019	13/05/2019
					Transmittal no.	TPSK-LSPA1-T-MP-02292	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-01643
					Return Date		03/06/2019	03/06/2019
					Owner Cmmt*		R2	R2
	MP	OL1-2P03-1115	Piping Specialty Item – Data Sheet Y-Type Filter – P	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan	09/08/2019		
					Issue Actual	09/08/2019		
					Transmittal no.	TPSK-LSPA1-T-MP-02398		
					Return Date			
					Owner Cmmt*			
	MP	OL1-2P03-1116	Piping Specialty Item – Data Sheet Y-Type Filter – P	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan	09/08/2019		
					Issue Actual	09/08/2019		
					Transmittal no.	TPSK-LSPA1-T-MP-02398		
					Return Date			
					Owner Cmmt*			
	PE	OL1-2P03-1151	Piping Specialty Item Datasheet - 10-BDV-11001	Class 2	Purpose**	IFR	IFR	IFD
					Rev.	A	A	B
					Issue Plan			
					Revised Plan	23/04/2019	24/04/2019	17/07/2019
					Issue Actual	23/04/2019	24/04/2019	17/07/2019
					Transmittal no.	TPSK-LSPA1-T-PE-01457	TPSK-LSPA1-T-PE-01457	TPSK-LSPA1-T-MP-02160
					Return Date	19/06/2019	19/06/2019	16/08/2019
					Owner Cmmt*	R2	R2	R1
	MP	OL1-2P03-1152	Piping Specialty Item Datasheet - Flexible Hose - 10	Class 2	Purpose**	IFR	IFR	IFD
					Rev.	A	A	B
					Issue Plan			
					Revised Plan	16/05/2019	17/05/2019	31/07/2019
					Issue Actual	16/05/2019	17/05/2019	31/07/2019
					Transmittal no.	TPSK-LSPA1-T-MP-01683	TPSK-LSPA1-T-MP-01683	TPSK-LSPA1-T-MP-02292
					Return Date	13/06/2019	13/06/2019	
					Owner Cmmt*	R1	R1	
	MP	OL1-2P03-1153	Piping Specialty Item Datasheet - Sample Cooler-SH	Class 2	Purpose**	IFR	IFR	IFD
					Rev.	A	A	B
					Issue Plan			
					Revised Plan	07/06/2019	10/06/2019	05/08/2019
					Issue Actual	07/06/2019	10/06/2019	05/08/2019
					Transmittal no.	TPSK-LSPA1-T-MP-01829	TPSK-LSPA1-T-MP-01829	TPSK-LSPA1-T-MP-02324
					Return Date		08/07/2019	
					Owner Cmmt*		R2	

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
	MP	OL1-2P03-1154	Piping Specialty Item Datasheet - Sample Cooler-SH	Class 2	Purpose**	IFR	IFR	IFD										
					Rev.	A	A	B										
					Issue Plan													
					Revised Plan	07/06/2019	10/06/2019	05/08/2019										
					Issue Actual	07/06/2019	10/06/2019	05/08/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01829	TPSK-LSPA1-T-MP-01829	TPSK-LSPA1-T-MP-02324										
					Return Date		15/07/2019											
					Owner Cmmt*		R2											
	MP	OL1-2P03-1201	PIPING SPECIALTY ITEM - DATA SHEETS	Class 2	Purpose**	IFR	IFR	IFF										
					Rev.	A	A											
					Issue Plan	22/05/2019		22/05/2019										
					Revised Plan													
					Issue Actual	16/05/2019	17/05/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01683	TPSK-LSPA1-T-MP-01683											
					Return Date		17/07/2019											
					Owner Cmmt*		R2											
	MP	OL1-2P03-1202	SP/RO DATASHEETS - MIXING T	Class 2	Purpose**	IFR	IFR	IFD										
					Rev.	A	A	B										
					Issue Plan													
					Revised Plan	10/05/2019	13/05/2019	17/07/2019										
					Issue Actual	10/05/2019	13/05/2019	17/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-02162										
					Return Date	03/06/2019	03/06/2019											
					Owner Cmmt*	R2	R2											
	MP	OL1-2P03-1203	SP/RO DATASHEETS - ANGLE VALVES	Class 2	Purpose**	IFR	IFR	IFF										
					Rev.	A	A											
					Issue Plan	22/05/2019		22/05/2019										
					Revised Plan													
					Issue Actual	16/05/2019	17/05/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01683	TPSK-LSPA1-T-MP-01683											
					Return Date	13/06/2019	13/06/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-1204	SP/RO DATASHEETS - SAMPLE COOLER	Class 2	Purpose**	IFR	IFR	IFF										
					Rev.	A	A											
					Issue Plan	22/05/2019		22/05/2019										
					Revised Plan													
					Issue Actual	10/05/2019	13/05/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-01643											
					Return Date	03/06/2019	03/06/2019											
					Owner Cmmt*	R2	R2											
	MP	OL1-2P03-1205	SP/RO DATASHEETS - ISOKINETIC NOZZLE	Class 2	Purpose**	IFR	IFR	IFF										
					Rev.	A	A											
					Issue Plan	22/05/2019		22/05/2019										
					Revised Plan													
					Issue Actual	10/05/2019	13/05/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-01643											
					Return Date	03/06/2019	03/06/2019											
					Owner Cmmt*	R2	R2											
	MP	OL1-2P03-1206	SP/RO DATASHEETS - SILENCER	Class 2	Purpose**	IFR	IFR	IFF										
					Rev.	A	A											
					Issue Plan	22/05/2019		22/05/2019										
					Revised Plan													
					Issue Actual	10/05/2019	13/05/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-01643											
					Return Date	03/06/2019	03/06/2019											
					Owner Cmmt*	R2	R2											
	MP	OL1-2P03-1207	Piping Specialty Item Datasheet - Special Tee Fittin	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/05/2019	13/05/2019											
					Issue Actual	10/05/2019	13/05/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-01643											
					Return Date	03/06/2019	03/06/2019											
					Owner Cmmt*	R2	R2											
	MP	OL1-2P03-1208	Piping Specialty Item Datasheet - Special Tee Fittin	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/05/2019	13/05/2019											
					Issue Actual	10/05/2019	13/05/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-01643											
					Return Date	03/06/2019	03/06/2019											
					Owner Cmmt*	R2	R2											
	MP	OL1-2P03-1209	Piping Specialty Item Datasheet - Special Tee Fittin	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/05/2019	13/05/2019											
					Issue Actual	10/05/2019	13/05/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-01643											
					Return Date	03/06/2019	03/06/2019											
					Owner Cmmt*	R2	R2											
	MP	OL1-2P03-1211	Piping Specialty Item Datasheet - Stop Check Valve	Class 2	Purpose**	IFR	IFR	IFD										
					Rev.	A	A	B										
					Issue Plan													
					Revised Plan	10/05/2019	13/05/2019	31/07/2019										
					Issue Actual	10/05/2019	13/05/2019	31/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-02292										
					Return Date	03/06/2019	03/06/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2P03-1212	Piping Specialty Item Datasheet - 10-SP-12012-160	Class 2	Purpose**	IFR	IFR	IFD										
					Rev.	A	A	B										
					Issue Plan													
					Revised Plan	23/04/2019	24/04/2019	17/07/2019										
					Issue Actual	23/04/2019	24/04/2019	17/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-01457	TPSK-LSPA1-T-PE-01457	TPSK-LSPA1-T-MP-02160										
					Return Date	19/06/2019	19/06/2019	16/08/2019										
					Owner Cmmt*	R2	R2	R1										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

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IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification				
	MP	OL1-2P03-1213	Piping Specialty Item Datasheet - Vent Silencer - PS	Class 2	Purpose**	IFR	IFR	IFD
					Rev.	A	A	B
					Issue Plan			
					Revised Plan	10/05/2019	13/05/2019	31/07/2019
					Issue Actual	10/05/2019	13/05/2019	31/07/2019
					Transmittal no.	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-02292
					Return Date	03/06/2019	03/06/2019	
					Owner Cmmt*	R2	R2	
	MP	OL1-2P03-1214	Piping Specialty Item Datasheet - Vent Silencer - St	Class 2	Purpose**	IFR	IFR	IFD
					Rev.	A	A	B
					Issue Plan			
					Revised Plan	10/05/2019	13/05/2019	31/07/2019
					Issue Actual	10/05/2019	13/05/2019	31/07/2019
					Transmittal no.	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-01643	TPSK-LSPA1-T-MP-02292
					Return Date	03/06/2019	03/06/2019	
					Owner Cmmt*	R2	R2	
	MP	OL1-2P03-1215	Piping Specialty Item – Data Sheet Y-Type Filter – P	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan	09/08/2019		
					Issue Actual	09/08/2019		
					Transmittal no.	TPSK-LSPA1-T-MP-02398		
					Return Date			
					Owner Cmmt*			
	MP	OL1-2P03-1216	Piping Specialty Item – Data Sheet Y-Type Filter – P	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan	09/08/2019		
					Issue Actual	09/08/2019		
					Transmittal no.	TPSK-LSPA1-T-MP-02398		
					Return Date			
					Owner Cmmt*			
	PE	OL1-2P03-1251	Piping Specialty Item Datasheet - 10-BDV-12001-1	Class 2	Purpose**	IFD	IFR	IFR
					Rev.	B	A	A
					Issue Plan			
					Revised Plan		23/04/2019	24/04/2019
					Issue Actual		23/04/2019	24/04/2019
					Transmittal no.	TPSK-LSPA1-T-MP-02160	TPSK-LSPA1-T-PE-01457	TPSK-LSPA1-T-PE-01457
					Return Date	16/08/2019	19/06/2019	19/06/2019
					Owner Cmmt*	R1	R2	R2
	MP	OL1-2P03-1252	Piping Specialty Item Datasheet - Flexible Hose - 10	Class 2	Purpose**	IFR	IFR	IFD
					Rev.	A	A	B
					Issue Plan			
					Revised Plan	16/05/2019	17/05/2019	31/07/2019
					Issue Actual	16/05/2019	17/05/2019	31/07/2019
					Transmittal no.	TPSK-LSPA1-T-MP-01683	TPSK-LSPA1-T-MP-01683	TPSK-LSPA1-T-MP-02292
					Return Date	13/06/2019	13/06/2019	
					Owner Cmmt*	R2	R2	
	MP	OL1-2P03-1253	Piping Specialty Item Datasheet - Sample Cooler-SH	Class 2	Purpose**	IFR	IFR	IFD
					Rev.	A	A	B
					Issue Plan			
					Revised Plan	07/06/2019	10/06/2019	05/08/2019
					Issue Actual	07/06/2019	10/06/2019	05/08/2019
					Transmittal no.	TPSK-LSPA1-T-MP-01829	TPSK-LSPA1-T-MP-01829	TPSK-LSPA1-T-MP-02324
					Return Date		15/07/2019	
					Owner Cmmt*		R2	
	MP	OL1-2P03-1254	Piping Specialty Item Datasheet - Sample Cooler-SH	Class 2	Purpose**	IFD	IFR	IFR
					Rev.	B	A	A
					Issue Plan			
					Revised Plan		07/06/2019	10/06/2019
					Issue Actual		07/06/2019	10/06/2019
					Transmittal no.	TPSK-LSPA1-T-MP-02324	TPSK-LSPA1-T-MP-01829	TPSK-LSPA1-T-MP-01829
					Return Date			15/07/2019
					Owner Cmmt*			R2
	MP	OL1-2P03-1903	Piping Specialty Item – Data Sheet T-Type Filter – P-	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan	09/08/2019		
					Issue Actual	09/08/2019		
					Transmittal no.	TPSK-LSPA1-T-MP-02398		
					Return Date			
					Owner Cmmt*			
	MP	OL1-2P03-2001	Piping Specialty Item - Datasheet - Basket-Type Filt	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	18/06/2019	18/06/2019	
					Issue Actual	18/06/2019	18/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01913	TPSK-LSPA1-T-MP-01913	
					Return Date			
					Owner Cmmt*			
	MP	OL1-2P03-2003	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan	25/07/2019		
					Issue Actual	25/07/2019		
					Transmittal no.	TPSK-LSPA1-T-MP-02259		
					Return Date			
					Owner Cmmt*			
	MP	OL1-2P03-2004	Piping Specialty Item - Basket-Type Filter - Heavy Fu	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	18/06/2019	18/06/2019	
					Issue Actual	18/06/2019	18/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01913	TPSK-LSPA1-T-MP-01913	
					Return Date			
					Owner Cmmt*			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
	MP	OL1-2P03-2005	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02347												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2007	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02319												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2008	Piping Specialty Item - Datasheet - Steam Trap - E-2	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	07/08/2019												
					Issue Actual	07/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02365												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2101	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	25/07/2019												
					Issue Actual	25/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02259												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2102	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	25/07/2019												
					Issue Actual	25/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02259												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2103	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	25/07/2019												
					Issue Actual	25/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02259												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2104	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	25/07/2019												
					Issue Actual	25/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02259												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2105	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02347												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2106	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02347												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2107	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR	IFR											
					Rev.	A	B											
					Issue Plan													
					Revised Plan	06/08/2019	14/08/2019											
					Issue Actual	06/08/2019	14/08/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02347	TPSK-LSPA1-T-MP-02419											
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2108	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	07/08/2019												
					Issue Actual	07/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02365												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2118	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	07/08/2019												
					Issue Actual	07/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02365												
					Return Date													
					Owner Cmmt*													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification				
	MP	OL1-2P03-2122	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan	14/08/2019		
					Issue Actual	14/08/2019		
					Transmittal no.	TPSK-LSPA1-T-MP-02418		
					Return Date			
					Owner Cmmt*			
	MP	OL1-2P03-2123	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan	05/08/2019		
					Issue Actual	05/08/2019		
					Transmittal no.	TPSK-LSPA1-T-MP-02319		
					Return Date			
					Owner Cmmt*			
	MP	OL1-2P03-2201	Piping Specialty Item - Datasheet - Double-Keyed In	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan	25/07/2019		
					Issue Actual	25/07/2019		
					Transmittal no.	TPSK-LSPA1-T-MP-02259		
					Return Date			
					Owner Cmmt*			
	MP	OL1-2P03-2202	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	06/06/2019	10/06/2019	
					Issue Actual	06/06/2019	10/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01819	TPSK-LSPA1-T-MP-01819	
					Return Date		08/07/2019	
					Owner Cmmt*		R2	
	MP	OL1-2P03-2203	Piping Specialty Item - Datasheet - T-Type Filter - 1s	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	06/06/2019	10/06/2019	
					Issue Actual	06/06/2019	10/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01819	TPSK-LSPA1-T-MP-01819	
					Return Date		08/07/2019	
					Owner Cmmt*		R2	
	MP	OL1-2P03-2204	Piping Specialty Item - Datasheet - T-Type Filter - 2r	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	06/06/2019	10/06/2019	
					Issue Actual	06/06/2019	10/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01819	TPSK-LSPA1-T-MP-01819	
					Return Date		08/07/2019	
					Owner Cmmt*		R2	
	MP	OL1-2P03-2205	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	06/06/2019	10/06/2019	
					Issue Actual	06/06/2019	10/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01821	TPSK-LSPA1-T-MP-01821	
					Return Date		09/07/2019	
					Owner Cmmt*		R1	
	MP	OL1-2P03-2206	Piping Specialty Item - Datasheet - T-Type Filter - 3r	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	06/06/2019	10/06/2019	
					Issue Actual	06/06/2019	10/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01819	TPSK-LSPA1-T-MP-01819	
					Return Date		08/07/2019	
					Owner Cmmt*		R2	
	MP	OL1-2P03-2207	Piping Specialty Item - Datasheet - T-Type Filter - 4t	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	06/06/2019	10/06/2019	
					Issue Actual	06/06/2019	10/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01819	TPSK-LSPA1-T-MP-01819	
					Return Date		08/07/2019	
					Owner Cmmt*		R2	
	MP	OL1-2P03-2208	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	26/06/2019	26/06/2019	
					Issue Actual	26/06/2019	26/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01984	TPSK-LSPA1-T-MP-01984	
					Return Date	31/07/2019		
					Owner Cmmt*	R2		
	MP	OL1-2P03-2209	Piping Specialty Item - Datasheet - Double-Keyed In	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan	24/07/2019		
					Issue Actual	24/07/2019		
					Transmittal no.	TPSK-LSPA1-T-MP-02250		
					Return Date			
					Owner Cmmt*			
	MP	OL1-2P03-2211	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	26/06/2019	26/06/2019	
					Issue Actual	26/06/2019	26/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01984	TPSK-LSPA1-T-MP-01984	
					Return Date	31/07/2019		
					Owner Cmmt*	R1		

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

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Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification				
	MP	OL1-2P03-2213	Piping Specialty Item - Datasheet - Y-Type Filter - C-	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan	24/07/2019		
					Issue Actual	24/07/2019		
					Transmittal no.	TPSK-LSPA1-T-MP-02250		
					Return Date			
					Owner Cmmt*			
	MP	OL1-2P03-2214	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	26/06/2019	26/06/2019	
					Issue Actual	26/06/2019	26/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01985	TPSK-LSPA1-T-MP-01985	
					Return Date		05/08/2019	
					Owner Cmmt*		R1	
	MP	OL1-2P03-2215	Piping Specialty Item - Datasheet - Double-Keyed In	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan	24/07/2019		
					Issue Actual	24/07/2019		
					Transmittal no.	TPSK-LSPA1-T-MP-02252		
					Return Date			
					Owner Cmmt*			
	MP	OL1-2P03-2301	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	12/06/2019	14/06/2019	
					Issue Actual	12/06/2019	14/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01884	TPSK-LSPA1-T-MP-01884	
					Return Date		09/07/2019	
					Owner Cmmt*		R1	
	MP	OL1-2P03-2302	Piping Specialty Item - Datasheet - Double-Keyed In	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan	25/07/2019		
					Issue Actual	25/07/2019		
					Transmittal no.	TPSK-LSPA1-T-MP-02259		
					Return Date			
					Owner Cmmt*			
	MP	OL1-2P03-2303	Piping Specialty Item - T-Type Filter - P-2304 Suctio	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	12/06/2019	14/06/2019	
					Issue Actual	12/06/2019	14/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01884	TPSK-LSPA1-T-MP-01884	
					Return Date		09/07/2019	
					Owner Cmmt*		R1	
	MP	OL1-2P03-2304	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	12/06/2019	14/06/2019	
					Issue Actual	12/06/2019	14/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01884	TPSK-LSPA1-T-MP-01884	
					Return Date		15/07/2019	
					Owner Cmmt*		R1	
	MP	OL1-2P03-2305	SP Item Datasheet - Double-Keyed Interlocked Lock	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan	31/07/2019		
					Issue Actual	31/07/2019		
					Transmittal no.	TPSK-LSPA1-T-MP-02296		
					Return Date			
					Owner Cmmt*			
	MP	OL1-2P03-2306	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	12/06/2019	14/06/2019	
					Issue Actual	12/06/2019	14/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01884	TPSK-LSPA1-T-MP-01884	
					Return Date		15/07/2019	
					Owner Cmmt*		R1	
	MP	OL1-2P03-2307	SP Item Datasheet - Double-Keyed Interlocked Lock	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan	31/07/2019		
					Issue Actual	31/07/2019		
					Transmittal no.	TPSK-LSPA1-T-MP-02296		
					Return Date			
					Owner Cmmt*			
	MP	OL1-2P03-2308	SP Item Datasheet - Double-Keyed Interlocked Lock	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan	31/07/2019		
					Issue Actual	31/07/2019		
					Transmittal no.	TPSK-LSPA1-T-MP-02296		
					Return Date			
					Owner Cmmt*			
	MP	OL1-2P03-2309	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	12/06/2019	14/06/2019	
					Issue Actual	12/06/2019	14/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01884	TPSK-LSPA1-T-MP-01884	
					Return Date		15/07/2019	
					Owner Cmmt*		R1	

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

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IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment: _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
	MP	OL1-2P03-2310	Piping Specialty Item – Datasheet - Y-Type Filter - SP	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	24/07/2019												
					Issue Actual	24/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02252												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2311	SP Item Data Sheet - Desuperheater - SP-23011	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	24/07/2019												
					Issue Actual	24/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02253												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2312	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	12/06/2019	14/06/2019											
					Issue Actual	12/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01884	TPSK-LSPA1-T-MP-01884											
					Return Date		15/07/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P03-2323	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	12/06/2019	14/06/2019											
					Issue Actual	12/06/2019	14/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01884	TPSK-LSPA1-T-MP-01884											
					Return Date		15/07/2019											
					Owner Cmmt*		R2											
	MP	OL1-2P03-2325	Piping Specialty Item - Datasheet - Sight Glass - SGT	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	24/07/2019												
					Issue Actual	24/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02254												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2326	SP Item Datasheet - Double-Keyed Interlocked Lock	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	31/07/2019												
					Issue Actual	31/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02296												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2403	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/07/2019	03/07/2019											
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02059	TPSK-LSPA1-T-PE-02059											
					Return Date	24/07/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-2404	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/06/2019	10/06/2019											
					Issue Actual	07/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01835	TPSK-LSPA1-T-MP-01835											
					Return Date		08/07/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P03-2405	Piping Specialty Item - Datasheet - Double-Keyed In	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	25/07/2019												
					Issue Actual	25/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02259												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2406	Piping Specialty Item - Datasheet - Double-Keyed In	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	25/07/2019												
					Issue Actual	25/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02259												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2407	Piping Specialty Item - Datasheet - Double-Keyed In	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	25/07/2019												
					Issue Actual	25/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02259												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2408	Piping Specialty Item - Datasheet - Double-Keyed In	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	25/07/2019												
					Issue Actual	25/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02259												
					Return Date													
					Owner Cmmt*													

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
	MP	OL1-2P03-2409	Piping Specialty Item - Datasheet - Desuperheater -	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	25/07/2019												
					Issue Actual	25/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02259												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2410	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/06/2019	10/06/2019											
					Issue Actual	07/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01835	TPSK-LSPA1-T-MP-01835											
					Return Date		08/07/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P03-2411	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	25/07/2019												
					Issue Actual	25/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02259												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2412	Piping Specialty Item - Datasheet - Desuperheater -	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	25/07/2019												
					Issue Actual	25/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02259												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2413	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/06/2019	10/06/2019											
					Issue Actual	07/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01835	TPSK-LSPA1-T-MP-01835											
					Return Date		08/07/2019											
					Owner Cmmt*		R2											
	MP	OL1-2P03-2414	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/06/2019	10/06/2019											
					Issue Actual	07/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01835	TPSK-LSPA1-T-MP-01835											
					Return Date		08/07/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P03-2415	Piping Specialty Item - Datasheet - T-Type Filter - St	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/06/2019	10/06/2019											
					Issue Actual	07/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01835	TPSK-LSPA1-T-MP-01835											
					Return Date		09/07/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P03-2416	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	25/07/2019												
					Issue Actual	25/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02259												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2417	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/07/2019	03/07/2019											
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02059	TPSK-LSPA1-T-PE-02059											
					Return Date	24/07/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-2418	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/07/2019	03/07/2019											
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02062	TPSK-LSPA1-T-PE-02062											
					Return Date	24/07/2019												
					Owner Cmmt*	R2												
	MP	OL1-2P03-2421	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	31/07/2019												
					Issue Actual	31/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02297												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2428	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/07/2019	03/07/2019											
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02062	TPSK-LSPA1-T-PE-02062											
					Return Date	24/07/2019												
					Owner Cmmt*	R1												

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment: _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
	MP	OL1-2P03-2446	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/07/2019	03/07/2019											
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02062	TPSK-LSPA1-T-PE-02062											
					Return Date	24/07/2019												
					Owner Cmmt*	R2												
	MP	OL1-2P03-2451	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/07/2019	03/07/2019											
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02062	TPSK-LSPA1-T-PE-02062											
					Return Date	24/07/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-2460	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/07/2019	03/07/2019											
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02062	TPSK-LSPA1-T-PE-02062											
					Return Date	24/07/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-2501	Piping Specialty Item - Datasheet - Cone Filter - E-2	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	02/07/2019	02/07/2019											
					Issue Actual	02/07/2019	02/07/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02046	TPSK-LSPA1-T-MP-02046											
					Return Date	24/07/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-2502	Piping Specialty Item - Datasheet - Basket-Type Filt	Class 2	Purpose**	IFR	IFR	IFR	IFR	IFR								
					Rev.	B	A	B	A	A								
					Issue Plan													
					Revised Plan		11/06/2019	17/06/2019	18/06/2019	18/06/2019								
					Issue Actual		11/06/2019	17/06/2019	18/06/2019	18/06/2019								
					Transmittal no.	TPSK-LSPA1-T-MP-01913	TPSK-LSPA1-T-MP-01871	TPSK-LSPA1-T-MP-01913	TPSK-LSPA1-T-MP-01871	TPSK-LSPA1-T-MP-01871								
					Return Date				09/07/2019	09/07/2019								
					Owner Cmmt*				R1	R1								
	MP	OL1-2P03-25024	Piping Specialty Item - Datasheet - Cone Filter - E-2	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	02/07/2019	02/07/2019											
					Issue Actual	02/07/2019	02/07/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02046	TPSK-LSPA1-T-MP-02046											
					Return Date	24/07/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-2503	Piping Specialty Item - Datasheet - Basket-Type Filt	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	B	A	A	B									
					Issue Plan													
					Revised Plan		11/06/2019	11/06/2019	17/06/2019									
					Issue Actual		11/06/2019	11/06/2019	17/06/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-01913	TPSK-LSPA1-T-MP-01871	TPSK-LSPA1-T-MP-01871	TPSK-LSPA1-T-MP-01913									
					Return Date		09/07/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P03-2504	Piping Specialty Item - Datasheet - Cone Filter - E-2	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	02/07/2019	02/07/2019											
					Issue Actual	02/07/2019	02/07/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02046	TPSK-LSPA1-T-MP-02046											
					Return Date	24/07/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-2505	Piping Specialty Item - Datasheet - Cone Filter - E-2	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	02/07/2019	02/07/2019											
					Issue Actual	02/07/2019	02/07/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02046	TPSK-LSPA1-T-MP-02046											
					Return Date	24/07/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-2506	Piping Specialty Item - Datasheet - Cone Filter - E-2	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		01/07/2019											
					Issue Actual		01/07/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02046	TPSK-LSPA1-T-MP-02046											
					Return Date	24/07/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-2507	Piping Specialty Item - Datasheet - Cone Filter - E-2	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	02/07/2019	02/07/2019											
					Issue Actual	02/07/2019	02/07/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02046	TPSK-LSPA1-T-MP-02046											
					Return Date	24/07/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-2508	Piping Specialty Item - Datasheet - Basket-Type Filt	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	A	B	A	B									
					Issue Plan													
					Revised Plan			11/06/2019	17/06/2019									
					Issue Actual			11/06/2019	17/06/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01913	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01913									
					Return Date	09/07/2019												
					Owner Cmmt*	R1												

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification													
	MP	OL1-2P03-2509	Piping Specialty Item - Datasheet - Basket-Type Filt	Class 2	Purpose**	IFR	IFR	IFR	IFR								
					Rev.	A	B	A	B								
					Issue Plan												
					Revised Plan			11/06/2019	17/06/2019								
					Issue Actual			11/06/2019	17/06/2019								
					Transmittal no.	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01913	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01913								
					Return Date	09/07/2019											
					Owner Cmmt*	R1											
	MP	OL1-2P03-2510	Piping Specialty Item - Datasheet - Basket-Type Filt	Class 2	Purpose**	IFR	IFR	IFR	IFR								
					Rev.	A	B	A	B								
					Issue Plan												
					Revised Plan			11/06/2019	17/06/2019								
					Issue Actual			11/06/2019	17/06/2019								
					Transmittal no.	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01913	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01913								
					Return Date	09/07/2019											
					Owner Cmmt*	R1											
	MP	OL1-2P03-2511	Piping Specialty Item - Datasheet - Basket-Type Filt	Class 2	Purpose**	IFR	IFR	IFR	IFR								
					Rev.	A	B	A	B								
					Issue Plan												
					Revised Plan			11/06/2019	17/06/2019								
					Issue Actual			11/06/2019	17/06/2019								
					Transmittal no.	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01913	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01913								
					Return Date	09/07/2019											
					Owner Cmmt*	R1											
	MP	OL1-2P03-2512	Piping Specialty Item - Datasheet - Basket-Type Filt	Class 2	Purpose**	IFR	IFR	IFR	IFR								
					Rev.	A	B	A	B								
					Issue Plan												
					Revised Plan			11/06/2019	17/06/2019								
					Issue Actual			11/06/2019	17/06/2019								
					Transmittal no.	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01913	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01913								
					Return Date	09/07/2019											
					Owner Cmmt*	R1											
	MP	OL1-2P03-2513	Piping Specialty Item - Datasheet - Cone Filter - E-2	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	02/07/2019	02/07/2019										
					Issue Actual	02/07/2019	02/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-02046	TPSK-LSPA1-T-MP-02046										
					Return Date	24/07/2019											
					Owner Cmmt*	R1											
	MP	OL1-2P03-2514	Piping Specialty Item - Datasheet - Cone Filter - E-2	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	02/07/2019	02/07/2019										
					Issue Actual	02/07/2019	02/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-02046	TPSK-LSPA1-T-MP-02046										
					Return Date	24/07/2019											
					Owner Cmmt*	R1											
	MP	OL1-2P03-2515	Piping Specialty Item - Datasheet - Cone Filter - E-2	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	02/07/2019	02/07/2019										
					Issue Actual	02/07/2019	02/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-02046	TPSK-LSPA1-T-MP-02046										
					Return Date	24/07/2019											
					Owner Cmmt*	R1											
	MP	OL1-2P03-2516	Piping Specialty Item - Datasheet - Cone Filter - E-2	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	02/07/2019	02/07/2019										
					Issue Actual	02/07/2019	02/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-02046	TPSK-LSPA1-T-MP-02046										
					Return Date	24/07/2019											
					Owner Cmmt*	R1											
	MP	OL1-2P03-2517	Piping Specialty Item - Datasheet - Cone Filter - E-2	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	02/07/2019	02/07/2019										
					Issue Actual	02/07/2019	02/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-02046	TPSK-LSPA1-T-MP-02046										
					Return Date	24/07/2019											
					Owner Cmmt*	R1											
	MP	OL1-2P03-2518	Piping Specialty Item - Datasheet - Basket-Type Filt	Class 2	Purpose**	IFR	IFR	IFR	IFR								
					Rev.	A	A	B	B								
					Issue Plan												
					Revised Plan		11/06/2019	18/06/2019	18/06/2019								
					Issue Actual		11/06/2019	18/06/2019	18/06/2019								
					Transmittal no.	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01913	TPSK-LSPA1-T-MP-01913								
					Return Date	09/07/2019											
					Owner Cmmt*	R1											
	MP	OL1-2P03-2519	Piping Specialty Item - Datasheet - Basket-Type Filt	Class 2	Purpose**	IFR	IFR	IFR	IFR								
					Rev.	A	A	B	B								
					Issue Plan												
					Revised Plan		11/06/2019	19/06/2019	19/06/2019								
					Issue Actual		11/06/2019	19/06/2019	19/06/2019								
					Transmittal no.	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01917	TPSK-LSPA1-T-MP-01917								
					Return Date	09/07/2019											
					Owner Cmmt*	R1											
	MP	OL1-2P03-2520	Piping Specialty Item - Datasheet - Cone Filter - E-2	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	02/07/2019	02/07/2019										
					Issue Actual	02/07/2019	02/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-02046	TPSK-LSPA1-T-MP-02046										
					Return Date	24/07/2019											
					Owner Cmmt*	R1											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document
IFR = Issue For Review
IFA = Issue For Approval
IFC = Issue For Construction
IFI = Issue For Information
IFP = Issue For Planning
IFD = Issue For Design
IFF = Issue For Final
ASB = Issue For As-Built
AFC = Approved for Construction
IMP = Issue for Implementation
/ Execution
CAN = Issue for Cancellation

Owner Feedback (Comment)
A1 = App. w/o comments
A2 = App. with comments, re-submit not required
A3 = App. with comments, re-submit for review
A4 = Not App., re-submit for approval
R1 = No comments
R2 = Comments as noted

Classification
Class 1 = For Approval
Class 2 = For Review
Class 3 = For Information

Period for Company's comment ____ Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification													
	MP	OL1-2P03-2521	Piping Specialty Item - Datasheet - Basket-Type Filt	Class 2	Purpose**	IFR	IFR	IFR	IFR								
					Rev.	A	A	B	B								
					Issue Plan												
					Revised Plan		11/06/2019	19/06/2019	19/06/2019								
					Issue Actual		11/06/2019	19/06/2019	19/06/2019								
					Transmittal no.	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01917	TPSK-LSPA1-T-MP-01917								
					Return Date	09/07/2019											
					Owner Cmmt*	R1											
	MP	OL1-2P03-2522	Piping Specialty Item - Datasheet - T-Type Filter - TX	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	19/06/2019	19/06/2019										
					Issue Actual	19/06/2019	19/06/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01917	TPSK-LSPA1-T-MP-01917										
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P03-2523	Piping Specialty Item - Datasheet - T-Type Filter - C-	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	19/06/2019	19/06/2019										
					Issue Actual	19/06/2019	19/06/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01917	TPSK-LSPA1-T-MP-01917										
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P03-2525	Piping Specialty Item - Datasheet - Cone Filter - E-2	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	02/07/2019	02/07/2019										
					Issue Actual	02/07/2019	02/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-02046	TPSK-LSPA1-T-MP-02046										
					Return Date	24/07/2019											
					Owner Cmmt*	R1											
	MP	OL1-2P03-2526	Piping Specialty Item - Datasheet - Basket-Type Filt	Class 2	Purpose**	IFR	IFR	IFR	IFR								
					Rev.	A	A	B	B								
					Issue Plan												
					Revised Plan		11/06/2019	19/06/2019	19/06/2019								
					Issue Actual		11/06/2019	19/06/2019	19/06/2019								
					Transmittal no.	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01917	TPSK-LSPA1-T-MP-01917								
					Return Date	09/07/2019											
					Owner Cmmt*	R1											
	MP	OL1-2P03-2527	Pipng Specialty Item - Datasheet - Cone Filter - E-25	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	02/07/2019	02/07/2019										
					Issue Actual	02/07/2019	02/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-02046	TPSK-LSPA1-T-MP-02046										
					Return Date	24/07/2019											
					Owner Cmmt*	R1											
	MP	OL1-2P03-2528	Piping Specialty Item - Datasheet Cone Filter - E-25	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	02/07/2019	02/07/2019										
					Issue Actual	02/07/2019	02/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-02046	TPSK-LSPA1-T-MP-02046										
					Return Date	24/07/2019											
					Owner Cmmt*	R1											
	MP	OL1-2P03-2529	Piping Specialty Item - Datasheet - Cone Filter - E-2	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	02/07/2019	02/07/2019										
					Issue Actual	02/07/2019	02/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-02046	TPSK-LSPA1-T-MP-02046										
					Return Date	24/07/2019											
					Owner Cmmt*	R1											
	MP	OL1-2P03-2530	Piping Specialty Item - Datasheet - Cone Filter - E-2	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	02/07/2019	02/07/2019										
					Issue Actual	02/07/2019	02/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-02046	TPSK-LSPA1-T-MP-02046										
					Return Date	24/07/2019											
					Owner Cmmt*	R1											
	MP	OL1-2P03-2531	Piping Specialty Item - Datasheet - Basket-Type Filt	Class 2	Purpose**	IFR	IFR	IFR	IFR								
					Rev.	A	A	B	B								
					Issue Plan												
					Revised Plan		11/06/2019	19/06/2019	19/06/2019								
					Issue Actual		11/06/2019	19/06/2019	19/06/2019								
					Transmittal no.	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01917	TPSK-LSPA1-T-MP-01917								
					Return Date	09/07/2019											
					Owner Cmmt*	R1											
	MP	OL1-2P03-2532	Piping Specialty Item - Datasheet - Basket-Type Filt	Class 2	Purpose**	IFR	IFR	IFR	IFR								
					Rev.	A	A	B	B								
					Issue Plan												
					Revised Plan		11/06/2019	19/06/2019	19/06/2019								
					Issue Actual		11/06/2019	19/06/2019	19/06/2019								
					Transmittal no.	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01917	TPSK-LSPA1-T-MP-01917								
					Return Date	09/07/2019											
					Owner Cmmt*	R1											
	MP	OL1-2P03-2533	Piping Specialty Item - Datasheet - Cone Filter - E-2	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	02/07/2019	02/07/2019										
					Issue Actual	02/07/2019	02/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-02046	TPSK-LSPA1-T-MP-02046										
					Return Date	24/07/2019											
					Owner Cmmt*	R1											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification													
	MP	OL1-2P03-2534	Piping Specialty Item - Datasheet - Basket-Type Filt	Class 2	Purpose**	IFR	IFR	IFR	IFR								
					Rev.	A	A	B	B								
					Issue Plan												
					Revised Plan		11/06/2019	19/06/2019	19/06/2019								
					Issue Actual		11/06/2019	19/06/2019	19/06/2019								
					Transmittal no.	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01917	TPSK-LSPA1-T-MP-01917								
					Return Date	09/07/2019											
					Owner Cmmt*	R1											
	MP	OL1-2P03-2535	Piping Specialty Item - Datasheet - Cone Filter - E-2	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	02/07/2019	02/07/2019										
					Issue Actual	02/07/2019	02/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-02046	TPSK-LSPA1-T-MP-02046										
					Return Date	24/07/2019											
					Owner Cmmt*	R1											
	MP	OL1-2P03-2536	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	19/06/2019	19/06/2019										
					Issue Actual	19/06/2019	19/06/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01917	TPSK-LSPA1-T-MP-01917										
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P03-2538	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	19/06/2019	19/06/2019										
					Issue Actual	19/06/2019	19/06/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01917	TPSK-LSPA1-T-MP-01917										
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P03-2539	Piping Specialty Item - Datasheet - Basket-Type Filt	Class 2	Purpose**	IFR	IFR	IFR	IFR								
					Rev.	A	A	B	B								
					Issue Plan												
					Revised Plan		11/06/2019	19/06/2019	19/06/2019								
					Issue Actual		11/06/2019	19/06/2019	19/06/2019								
					Transmittal no.	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01917	TPSK-LSPA1-T-MP-01917								
					Return Date	09/07/2019											
					Owner Cmmt*	R1											
	MP	OL1-2P03-2540	Piping Specialty Item - Datasheet - Cone Filter - E-2	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	02/07/2019	02/07/2019										
					Issue Actual	02/07/2019	02/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-02045	TPSK-LSPA1-T-MP-02045										
					Return Date	24/07/2019											
					Owner Cmmt*	R1											
	MP	OL1-2P03-2544	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	19/06/2019	19/06/2019										
					Issue Actual	19/06/2019	19/06/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01917	TPSK-LSPA1-T-MP-01917										
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P03-2546	Piping Specialty Item - Datasheet - Double-Keyed In	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan												
					Revised Plan	06/08/2019											
					Issue Actual	06/08/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02347											
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P03-2547	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan												
					Revised Plan	14/08/2019											
					Issue Actual	14/08/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02418											
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P03-2548	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan												
					Revised Plan	14/08/2019											
					Issue Actual	14/08/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02418											
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P03-2549	Piping Specialty Item - Datasheet - Double-Keyed In	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan												
					Revised Plan	06/08/2019											
					Issue Actual	06/08/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02347											
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P03-2550	Piping Specialty Item - Datasheet - Double-Keyed In	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan												
					Revised Plan	06/08/2019											
					Issue Actual	06/08/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02347											
					Return Date												
					Owner Cmmt*												

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
	MP	OL1-2P03-2551	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02348												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2552	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02348												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2553	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02348												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2554	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02348												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2555	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02348												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2556	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02348												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2557	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02348												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2558	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02348												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2559	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02348												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2560	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02349												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2601	Piping Specialty Item - Datasheet - T-Type Filter - 2-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	19/06/2019	19/06/2019											
					Issue Actual	19/06/2019	19/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01917	TPSK-LSPA1-T-MP-01917											
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2602	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	19/06/2019	19/06/2019											
					Issue Actual	19/06/2019	19/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01917	TPSK-LSPA1-T-MP-01917											
					Return Date													
					Owner Cmmt*													

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification													
	MP	OL1-2P03-2603	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	19/06/2019	19/06/2019										
					Issue Actual	19/06/2019	19/06/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01917	TPSK-LSPA1-T-MP-01917										
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P03-2605	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan												
					Revised Plan	06/08/2019											
					Issue Actual	06/08/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02348											
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P03-2606	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	19/06/2019	19/06/2019										
					Issue Actual	19/06/2019	19/06/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01917	TPSK-LSPA1-T-MP-01917										
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P03-2607	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	19/06/2019	19/06/2019										
					Issue Actual	19/06/2019	19/06/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01917	TPSK-LSPA1-T-MP-01917										
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P03-2608	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	19/06/2019	19/06/2019										
					Issue Actual	19/06/2019	19/06/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01917	TPSK-LSPA1-T-MP-01917										
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P03-2609	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan												
					Revised Plan	06/08/2019											
					Issue Actual	06/08/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02348											
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P03-2610	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan												
					Revised Plan	06/08/2019											
					Issue Actual	06/08/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02348											
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P03-2612	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan												
					Revised Plan	06/08/2019											
					Issue Actual	06/08/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02348											
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P03-2617	Piping Specialty Item - Datasheet - Y-Type Filter - R-	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan												
					Revised Plan	07/08/2019											
					Issue Actual	07/08/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02365											
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P03-2621	Piping Specialty Item - Datasheet - Flexible Hose - M	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan												
					Revised Plan	07/08/2019											
					Issue Actual	07/08/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02365											
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P03-2702	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan												
					Revised Plan	31/07/2019											
					Issue Actual	31/07/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02297											
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P03-2703	Piping Specialty Item - Datasheet - T-Type Filter -P-2	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan												
					Revised Plan	31/07/2019											
					Issue Actual	31/07/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02297											
					Return Date												
					Owner Cmmt*												

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
	MP	OL1-2P03-2705	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	31/07/2019												
					Issue Actual	31/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02297												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2706	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	31/07/2019												
					Issue Actual	31/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02297												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2707	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	31/07/2019												
					Issue Actual	31/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02297												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2708	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	31/07/2019												
					Issue Actual	31/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02297												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2710	SP Item Datasheet - Desuperheater - HP Steam to E-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02419												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2712	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02348												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2713	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02348												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2715	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02348												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2716	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	31/07/2019												
					Issue Actual	31/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02297												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2717	Piping Specialty Item - Datasheet - Liquid Drain Tra	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02419												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2718	Piping Specialty Item - Datasheet - Flexible Hose - M	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	07/08/2019												
					Issue Actual	07/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02365												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2719	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02348												
					Return Date													
					Owner Cmmt*													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
	MP	OL1-2P03-2724	Piping Specialty Item - Datasheet - Flexible Hose - M	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	07/08/2019												
					Issue Actual	07/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02365												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2725	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	31/07/2019												
					Issue Actual	31/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02297												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2726	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02348												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2727	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	31/07/2019												
					Issue Actual	31/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02297												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2728	Piping Specialty Item - Datasheet - Y-Type Filter - R-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	07/08/2019												
					Issue Actual	07/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02365												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2729	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02348												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2736	Piping Specialty Item - Datasheet - Flexible Hose - M	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	07/08/2019												
					Issue Actual	07/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02365												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2801	Piping Specialty Item - Datasheet - T-Type Filter - C-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	20/06/2019												
					Issue Actual	20/06/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-01928												
					Return Date	09/07/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-2802	Piping Specialty Item - Database - T-Type Filter - C-2	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/06/2019	20/06/2019											
					Issue Actual	20/06/2019	20/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01928	TPSK-LSPA1-T-MP-01928											
					Return Date	09/07/2019	09/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-2803	Piping Specialty Item - Datasheet - T-Type Filter - C-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/06/2019	20/06/2019											
					Issue Actual	20/06/2019	20/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01928	TPSK-LSPA1-T-MP-01928											
					Return Date	09/07/2019	09/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-2804	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/06/2019	20/06/2019											
					Issue Actual	20/06/2019	20/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01928	TPSK-LSPA1-T-MP-01928											
					Return Date	09/07/2019	09/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-2805	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/06/2019	20/06/2019											
					Issue Actual	20/06/2019	20/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01928	TPSK-LSPA1-T-MP-01928											
					Return Date	09/07/2019	09/07/2019											
					Owner Cmmt*	R1	R1											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification				
	MP	OL1-2P03-2806	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	20/06/2019	20/06/2019	
					Issue Actual	20/06/2019	20/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01931	TPSK-LSPA1-T-MP-01931	
					Return Date	15/07/2019	15/07/2019	
					Owner Cmmt*	R1	R1	
	MP	OL1-2P03-2807	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	20/06/2019	20/06/2019	
					Issue Actual	20/06/2019	20/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01933	TPSK-LSPA1-T-MP-01933	
					Return Date	15/07/2019	15/07/2019	
					Owner Cmmt*	R1	R1	
	MP	OL1-2P03-2808	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	20/06/2019	20/06/2019	
					Issue Actual	20/06/2019	20/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01933	TPSK-LSPA1-T-MP-01933	
					Return Date	15/07/2019	15/07/2019	
					Owner Cmmt*	R1	R1	
	MP	OL1-2P03-2809	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	20/06/2019	20/06/2019	
					Issue Actual	20/06/2019	20/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01934	TPSK-LSPA1-T-MP-01934	
					Return Date	15/07/2019	15/07/2019	
					Owner Cmmt*	R1	R1	
	MP	OL1-2P03-2810	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	20/06/2019	20/06/2019	
					Issue Actual	20/06/2019	20/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01935	TPSK-LSPA1-T-MP-01935	
					Return Date	15/07/2019	15/07/2019	
					Owner Cmmt*	R1	R1	
	MP	OL1-2P03-2811	Piping Specialty Item - Datasheet - T-Type Filter - C-	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	20/06/2019	20/06/2019	
					Issue Actual	20/06/2019	20/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01936	TPSK-LSPA1-T-MP-01936	
					Return Date	09/07/2019	09/07/2019	
					Owner Cmmt*	R2	R2	
	MP	OL1-2P03-2812	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	20/06/2019	20/06/2019	
					Issue Actual	20/06/2019	20/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01937	TPSK-LSPA1-T-MP-01937	
					Return Date	09/07/2019	09/07/2019	
					Owner Cmmt*	R1	R1	
	MP	OL1-2P03-2813	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	20/06/2019	20/06/2019	
					Issue Actual	20/06/2019	20/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01937	TPSK-LSPA1-T-MP-01937	
					Return Date	09/07/2019	09/07/2019	
					Owner Cmmt*	R1	R1	
	MP	OL1-2P03-2820	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	20/06/2019	20/06/2019	
					Issue Actual	20/06/2019	20/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01936	TPSK-LSPA1-T-MP-01936	
					Return Date	09/07/2019	09/07/2019	
					Owner Cmmt*	R1	R1	
	MP	OL1-2P03-2821	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	20/06/2019	20/06/2019	
					Issue Actual	20/06/2019	20/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01936	TPSK-LSPA1-T-MP-01936	
					Return Date	09/07/2019	09/07/2019	
					Owner Cmmt*	R2	R2	
	MP	OL1-2P03-2822	Piping Specialty Item - Datasheet - T-Type Filter - C-	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	20/06/2019	20/06/2019	
					Issue Actual	20/06/2019	20/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01936	TPSK-LSPA1-T-MP-01936	
					Return Date	09/07/2019	09/07/2019	
					Owner Cmmt*	R1	R1	
	MP	OL1-2P03-2823	Piping Specialty Item - Datasheet - T-Type Filter - C-	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		19/06/2019	
					Issue Actual		19/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01936	TPSK-LSPA1-T-MP-01936	
					Return Date	09/07/2019	09/07/2019	
					Owner Cmmt*	R2	R2	

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001 / 10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date: 02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution				
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	
Document Code :							

Item	Org.	Document No.	Document Name	Classification														
	MP	OL1-2P03-2824	Piping Specialty Item - Datasheets - T-Type Filter - C	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/06/2019	20/06/2019											
					Issue Actual	20/06/2019	20/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01936	TPSK-LSPA1-T-MP-01936											
					Return Date	09/07/2019	09/07/2019											
					Owner Cmmt*	R2	R2											
	MP	OL1-2P03-2825	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/06/2019	20/06/2019											
					Issue Actual	20/06/2019	20/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01937	TPSK-LSPA1-T-MP-01937											
					Return Date	09/07/2019	09/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-2826	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/06/2019	20/06/2019											
					Issue Actual	20/06/2019	20/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01937	TPSK-LSPA1-T-MP-01937											
					Return Date	09/07/2019	09/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-2827	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/06/2019	20/06/2019											
					Issue Actual	20/06/2019	20/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01937	TPSK-LSPA1-T-MP-01937											
					Return Date	09/07/2019	09/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-2828	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	A	A	A	A									
					Issue Plan													
					Revised Plan	20/06/2019	20/06/2019	20/06/2019	20/06/2019									
					Issue Actual	20/06/2019	20/06/2019	20/06/2019	20/06/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-01938	TPSK-LSPA1-T-MP-01938	TPSK-LSPA1-T-MP-01938	TPSK-LSPA1-T-MP-01938									
					Return Date	16/07/2019	16/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-2829	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/06/2019	20/06/2019											
					Issue Actual	20/06/2019	20/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01938	TPSK-LSPA1-T-MP-01938											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-2830	Piping Specialty Item - Datasheet -Non-Slam Check	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/06/2019	20/06/2019											
					Issue Actual	20/06/2019	20/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01938	TPSK-LSPA1-T-MP-01938											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-2833	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/06/2019	20/06/2019											
					Issue Actual	20/06/2019	20/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01939	TPSK-LSPA1-T-MP-01939											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-2834	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/06/2019	20/06/2019											
					Issue Actual	20/06/2019	20/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01939	TPSK-LSPA1-T-MP-01939											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-2835	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/06/2019	20/06/2019											
					Issue Actual	20/06/2019	20/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01940	TPSK-LSPA1-T-MP-01940											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-2843	Piping Specialty Item - Datasheet - Basket-Type Filt	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan		11/06/2019	19/06/2019	19/06/2019									
					Issue Actual		11/06/2019	19/06/2019	19/06/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01917	TPSK-LSPA1-T-MP-01917									
					Return Date	09/07/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-2844	Piping Specialty Item - Datasheet - Basket-Type Filt	Class 2	Purpose**	IFR	IFR	IFR	IFR									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan		11/06/2019	19/06/2019	19/06/2019									
					Issue Actual		11/06/2019	19/06/2019	19/06/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01872	TPSK-LSPA1-T-MP-01917	TPSK-LSPA1-T-MP-01917									
					Return Date	09/07/2019												
					Owner Cmmt*	R1												

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
	MP	OL1-2P03-2855	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02348												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2856	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02348												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2857	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02348												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2858	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02348												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2859	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02348												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2860	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02348												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2861	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02348												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2862	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02352												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2863	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02352												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2864	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02352												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2865	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02352												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-2866	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	06/08/2019												
					Issue Actual	06/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02352												
					Return Date													
					Owner Cmmt*													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification				
	MP	OL1-2P03-2867	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan	06/08/2019		
					Issue Actual	06/08/2019		
					Transmittal no.	TPSK-LSPA1-T-MP-02352		
					Return Date			
					Owner Cmmt*			
	MP	OL1-2P03-2868	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan	06/08/2019		
					Issue Actual	06/08/2019		
					Transmittal no.	TPSK-LSPA1-T-MP-02352		
					Return Date			
					Owner Cmmt*			
	MP	OL1-2P03-2901	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	03/07/2019	03/07/2019	
					Issue Actual	03/07/2019	03/07/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-02058	TPSK-LSPA1-T-PE-02058	
					Return Date		05/08/2019	
					Owner Cmmt*		R1	
	MP	OL1-2P03-2902	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan	06/08/2019		
					Issue Actual	06/08/2019		
					Transmittal no.	TPSK-LSPA1-T-MP-02352		
					Return Date			
					Owner Cmmt*			
	MP	OL1-2P03-2904	Piping Specialty Item - Datasheet - T-Type Filter - PT	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	03/07/2019	03/07/2019	
					Issue Actual	03/07/2019	03/07/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-02058	TPSK-LSPA1-T-PE-02058	
					Return Date		05/08/2019	
					Owner Cmmt*		R1	
	MP	OL1-2P03-2905	Piping Specialty Item - Datasheet - T-Type Filter - PT	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	03/07/2019	03/07/2019	
					Issue Actual	03/07/2019	03/07/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-02058	TPSK-LSPA1-T-PE-02058	
					Return Date		05/08/2019	
					Owner Cmmt*		R1	
	MP	OL1-2P03-2906	Piping Specialty Item - Datasheet - T-Type Filter - PT	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		02/07/2019	
					Issue Actual		02/07/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-02058	TPSK-LSPA1-T-PE-02058	
					Return Date	05/08/2019		
					Owner Cmmt*	R1		
	MP	OL1-2P03-2907	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	03/07/2019	03/07/2019	
					Issue Actual	03/07/2019	03/07/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-02058	TPSK-LSPA1-T-PE-02058	
					Return Date		05/08/2019	
					Owner Cmmt*		R1	
	MP	OL1-2P03-2910	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan	06/08/2019		
					Issue Actual	06/08/2019		
					Transmittal no.	TPSK-LSPA1-T-MP-02352		
					Return Date			
					Owner Cmmt*			
	MP	OL1-2P03-2911	Piping Specialty Item - Datasheet - T-Type Filter - CT	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	03/07/2019	03/07/2019	
					Issue Actual	03/07/2019	03/07/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-02058	TPSK-LSPA1-T-PE-02058	
					Return Date		05/08/2019	
					Owner Cmmt*		R1	
	MP	OL1-2P03-2912	Piping Specialty Item - Datasheet - Vent Silencer - S	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	05/06/2019	10/06/2019	
					Issue Actual	05/06/2019	10/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01809	TPSK-LSPA1-T-MP-01809	
					Return Date		08/07/2019	
					Owner Cmmt*		R2	
	MP	OL1-2P03-2915	Piping Speacialty Item - Datasheet - Vent Silencer -	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	05/06/2019	10/06/2019	
					Issue Actual	05/06/2019	10/06/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-01809	TPSK-LSPA1-T-MP-01809	
					Return Date		08/07/2019	
					Owner Cmmt*		R2	

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification													
	MP	OL1-2P03-2916	Piping Specialty Item - Datasheet - T-Type Filter - CT	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	03/07/2019	03/07/2019										
					Issue Actual	03/07/2019	03/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-02058	TPSK-LSPA1-T-PE-02058										
					Return Date		05/08/2019										
					Owner Cmmt*		R1										
	MP	OL1-2P03-2918	Piping Specialty Item - Datasheet - Double-Keyed In	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan												
					Revised Plan	06/08/2019											
					Issue Actual	06/08/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02352											
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P03-2919	Piping Specialty Item - Datasheet - T-Type Filter - P2	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	03/07/2019	03/07/2019										
					Issue Actual	03/07/2019	03/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-02058	TPSK-LSPA1-T-PE-02058										
					Return Date		05/08/2019										
					Owner Cmmt*		R1										
	MP	OL1-2P03-2920	Piping Specialty Item - Datasheet - T-Type Filter - CT	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	03/07/2019	03/07/2019										
					Issue Actual	03/07/2019	03/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-02058	TPSK-LSPA1-T-PE-02058										
					Return Date		05/08/2019										
					Owner Cmmt*		R1										
	MP	OL1-2P03-2921	Piping Specialty Item - Datasheet - Vent Silencer - S	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	05/06/2019	10/06/2019										
					Issue Actual	05/06/2019	10/06/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01809	TPSK-LSPA1-T-MP-01809										
					Return Date		08/07/2019										
					Owner Cmmt*		R2										
	MP	OL1-2P03-2922	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	03/07/2019	03/07/2019										
					Issue Actual	03/07/2019	03/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-02058	TPSK-LSPA1-T-PE-02058										
					Return Date		05/08/2019										
					Owner Cmmt*		R1										
	MP	OL1-2P03-2924	Piping Specialty Item - Datasheet - T-Type Filter - CT	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	03/07/2019	03/07/2019										
					Issue Actual	03/07/2019	03/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-02058	TPSK-LSPA1-T-PE-02058										
					Return Date		05/08/2019										
					Owner Cmmt*		R1										
	MP	OL1-2P03-2926	Piping Specialty Item - Datasheet - Vent Silencer - S	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	05/06/2019	10/06/2019										
					Issue Actual	05/06/2019	10/06/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01809	TPSK-LSPA1-T-MP-01809										
					Return Date		08/07/2019										
					Owner Cmmt*		R2										
	MP	OL1-2P03-2927	Piping Specialty Item - Datasheet - T-Type Filter - PT	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	03/07/2019	03/07/2019										
					Issue Actual	03/07/2019	03/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-02058	TPSK-LSPA1-T-PE-02058										
					Return Date		05/08/2019										
					Owner Cmmt*		R1										
	MP	OL1-2P03-2928	Piping Specialty Item - Datasheet - T-Type Filter - PT	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	03/07/2019	03/07/2019										
					Issue Actual	03/07/2019	03/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-02063	TPSK-LSPA1-T-MP-02063										
					Return Date	24/07/2019											
					Owner Cmmt*	R2											
	MP	OL1-2P03-2929	Piping Specialty Item - Datasheet - T-Type Filter - PT	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	03/07/2019	03/07/2019										
					Issue Actual	03/07/2019	03/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-02058	TPSK-LSPA1-T-PE-02058										
					Return Date		05/08/2019										
					Owner Cmmt*		R1										
	MP	OL1-2P03-2931	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR										
					Rev.	A	A										
					Issue Plan												
					Revised Plan	03/07/2019	03/07/2019										
					Issue Actual	03/07/2019	03/07/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-02058	TPSK-LSPA1-T-PE-02058										
					Return Date		05/08/2019										
					Owner Cmmt*		R1										

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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
	MP	OL1-2P03-2932	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/07/2019	03/07/2019											
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02058	TPSK-LSPA1-T-PE-02058											
					Return Date		05/08/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P03-2933	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/07/2019	03/07/2019											
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02058	TPSK-LSPA1-T-PE-02058											
					Return Date		05/08/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P03-2934	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/07/2019	03/07/2019											
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02058	TPSK-LSPA1-T-PE-02058											
					Return Date		05/08/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P03-2935	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/07/2019	03/07/2019											
					Issue Actual	03/07/2019	03/07/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-02058	TPSK-LSPA1-T-PE-02058											
					Return Date		05/08/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P03-3001	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	27/06/2019	27/06/2019											
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02012	TPSK-LSPA1-T-MP-02012											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-3002	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	27/06/2019	27/06/2019											
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02009	TPSK-LSPA1-T-MP-02009											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-3003	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	27/06/2019	27/06/2019											
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02009	TPSK-LSPA1-T-MP-02009											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-3004	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	27/06/2019	27/06/2019											
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02009	TPSK-LSPA1-T-MP-02009											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-3005	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	27/06/2019	27/06/2019											
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02012	TPSK-LSPA1-T-MP-02012											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-3006	Piping Specialty Item – Data Sheet Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	09/08/2019												
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02398												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-3007	Piping Specialty Item – Double-Keyed Interlocked L	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	09/08/2019												
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02398												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-3008	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	27/06/2019	27/06/2019											
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02009	TPSK-LSPA1-T-MP-02009											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R1	R1											

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Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
	MP	OL1-2P03-3009	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	27/06/2019	27/06/2019											
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02009	TPSK-LSPA1-T-MP-02009											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-3010	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	27/06/2019	27/06/2019											
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02009	TPSK-LSPA1-T-MP-02009											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-3011	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	27/06/2019	27/06/2019											
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02009	TPSK-LSPA1-T-MP-02009											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-3012	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	27/06/2019	27/06/2019											
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02009	TPSK-LSPA1-T-MP-02009											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-3013	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	27/06/2019	27/06/2019											
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02009	TPSK-LSPA1-T-MP-02009											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-3014	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	27/06/2019	27/06/2019											
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02010	TPSK-LSPA1-T-MP-02010											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-3015	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	27/06/2019	27/06/2019											
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02010	TPSK-LSPA1-T-MP-02010											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-3016	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	27/06/2019	27/06/2019											
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02010	TPSK-LSPA1-T-MP-02010											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-3017	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	27/06/2019	27/06/2019											
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02010	TPSK-LSPA1-T-MP-02010											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-3018	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	27/06/2019	27/06/2019											
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02010	TPSK-LSPA1-T-MP-02010											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-3019	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	27/06/2019	27/06/2019											
					Issue Actual	27/06/2019	27/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02010	TPSK-LSPA1-T-MP-02010											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-3020	Piping Specialty Item - Datasheet - Y-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02415												
					Return Date													
					Owner Cmmt*													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
	MP	OL1-2P03-3024	Piping Specialty Item - Datasheet - Y-Type Filter - E-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02415												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-3025	Piping Specialty Item – Double-Keyed Interlocked L	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	09/08/2019												
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02398												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-3026	Piping Specialty Item - Datasheet - Y-Type Filter - E-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02415												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-3030	Piping Specialty Item - Datasheet - Y-Type Filter - E-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02415												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-3031	Piping Specialty Item - Datasheet - Steam Trap - E-3	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02419												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-3036	Piping Specialty Item – Double-Keyed Interlocked L	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	09/08/2019												
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02398												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-3037	Piping Specialty Item – Double-Keyed Interlocked L	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	09/08/2019												
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02398												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-3038	Piping Specialty Item – Double-Keyed Interlocked L	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	09/08/2019												
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02398												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-3039	Piping Specialty Item – Double-Keyed Interlocked L	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	09/08/2019												
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02398												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-3040	Piping Specialty Item – Double-Keyed Interlocked L	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	09/08/2019												
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02398												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-3101	Piping Specialty Item – Double-Keyed Interlocked L	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	09/08/2019												
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02398												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-3102	Piping Specialty Item – T-Type Filter - P-3160A/B Su	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	09/08/2019												
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02398												
					Return Date													
					Owner Cmmt*													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
	MP	OL1-2P03-3103	Piping Specialty Item – T-Type Filter - P-3110A/B Su	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	09/08/2019												
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02398												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-3104	Piping Specialty Item – T-Type Filter - P-3126A/B Su	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	09/08/2019												
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02398												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-3106	Piping Specialty Item – Double-Keyed Interlocked U	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	09/08/2019												
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02398												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-3107	Piping Specialty Item – Double-Keyed Interlocked U	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	09/08/2019												
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02398												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-3108	Piping Specialty Item - Datasheet - Steam Trap - D-3	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02419												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-3109	Piping Specialty Item - Datasheet - Y-Type Filter - D-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02415												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-3110	Piping Specialty Item - Datasheet - Y-Type Filter - D-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02415												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-3111	Piping Specialty Item - Datasheet - Steam Trap - D-3	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02419												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-3112	Piping Specialty Item - Datasheet - Y-Type Filter - D-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02415												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-3113	Piping Specialty Item - Datasheet - Y-Type Filter - LP	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02415												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-3114	Piping Specialty Item - Datasheet - Steam Trap - LP	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02419												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-3115	Piping Specialty Item - Datasheet - Steam Trap - LP	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02419												
					Return Date													
					Owner Cmmt*													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification			
	MP	OL1-2P03-3118	SP Item Datasheet - BDU MP Steam Desuperheater	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan		
					Revised Plan	14/08/2019	
					Issue Actual	14/08/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-02420	
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P03-3119	SP Item Datasheet - BDU LP Steam Desuperheater -	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan		
					Revised Plan	14/08/2019	
					Issue Actual	14/08/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-02420	
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P03-3120	Piping Specialty Item - Datasheet - Y-Type Filter - HI	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan		
					Revised Plan	14/08/2019	
					Issue Actual	14/08/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-02415	
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P03-3121	Piping Specialty Item – Double-Keyed Interlocked U	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan		
					Revised Plan	09/08/2019	
					Issue Actual	09/08/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-02398	
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P03-3122	Piping Specialty Item - Datasheet - Y-Type Filter - E-	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan		
					Revised Plan	14/08/2019	
					Issue Actual	14/08/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-02415	
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P03-3123	Piping Specialty Item - Datasheet - Steam Trap - LP (	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan		
					Revised Plan	14/08/2019	
					Issue Actual	14/08/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-02419	
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P03-3125	Piping Specialty Item - Datasheet - Y-Type Filter - PK	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan		
					Revised Plan	14/08/2019	
					Issue Actual	14/08/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-02415	
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P03-3901	Piping Specialty Item – T-Type Filter - P-3900 Sucti	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan		
					Revised Plan	09/08/2019	
					Issue Actual	09/08/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-02398	
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P03-3902	Piping Specialty Item - Datasheet - Y-Type Filter - P-	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan		
					Revised Plan	14/08/2019	
					Issue Actual	14/08/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-02419	
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P03-3903	Piping Specialty Item - Datasheet - Y-Type Filter - P-	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan		
					Revised Plan	14/08/2019	
					Issue Actual	14/08/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-02419	
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P03-3904	Piping Specialty Item - Datasheet - Y-Type Filter - P-	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan		
					Revised Plan	14/08/2019	
					Issue Actual	14/08/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-02419	
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P03-3905	Piping Specialty Item - Datasheet - Y-Type Filter - P-	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan		
					Revised Plan	14/08/2019	
					Issue Actual	14/08/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-02419	
					Return Date		
					Owner Cmmt*		

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
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IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
	MP	OL1-2P03-5001	Piping Specialty Item - Datasheet - Safety Shower a	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02335												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5101	Piping Specialty Item - Datasheet - T-Type Filter - HI	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02319												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5102	Piping Specialty Item - Datasheet - T-Type Filter - HI	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02319												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5103	Piping Specialty Item - Datasheet - T-Type Filter - HI	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02319												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5104	Piping Specialty Item - Datasheet - T-Type Filter - VL	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02319												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5105	SP Item Data Sheet - LP LS1 VLP LS2 Letdown Desup	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02317												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5106	SP Item Data Sheet - MP - LP LS1 Letdown Desuperh	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02317												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5107	SP Item Data Sheet - HP - MP Letdown Desuperheat	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02317												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5108	SP Item Data Sheet - SHP - HP Letdown Desuperhea	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02317												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5109	SP Item Data Sheet - SHP - HP Letdown Desuperhea	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02317												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5112	Piping Specialty Item - Datasheet - T-Type Filter - HI	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02319												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5113	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02319												
					Return Date													
					Owner Cmmt*													

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
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Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
	MP	OL1-2P03-5115	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02319												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5116	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02319												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5117	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02319												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5118	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02319												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5119	Piping Specialty Item - Datasheet - Exhaust Head - 1	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	05/06/2019	10/06/2019											
					Issue Actual	05/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01809	TPSK-LSPA1-T-MP-01809											
					Return Date		27/06/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P03-5120	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02319												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5121	Piping Specialty Item - Datasheet - Vent Silencer -P	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	05/06/2019	10/06/2019											
					Issue Actual	05/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01809	TPSK-LSPA1-T-MP-01809											
					Return Date		27/06/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P03-5122	Piping Specialty Item - Datasheet - Vent Silencer - P	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	05/06/2019	10/06/2019											
					Issue Actual	05/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01809	TPSK-LSPA1-T-MP-01809											
					Return Date		01/07/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P03-5123	Piping Specialty Item - Datasheet - Vent Silencer - P	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	05/06/2019	10/06/2019											
					Issue Actual	05/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01809	TPSK-LSPA1-T-MP-01809											
					Return Date		01/07/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P03-5124	Piping Specialty Item - Datasheet - Vent Silencer - P	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	05/06/2019	10/06/2019											
					Issue Actual	05/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01809	TPSK-LSPA1-T-MP-01809											
					Return Date		01/07/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P03-5125	Piping Specialty Item - Datasheet - Vent Silencer - P	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	05/06/2019	10/06/2019											
					Issue Actual	05/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01809	TPSK-LSPA1-T-MP-01809											
					Return Date		01/07/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P03-5126	Piping Specialty Item - Datasheet - Vent Silencer - P	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/06/2019	20/06/2019											
					Issue Actual	20/06/2019	20/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01941	TPSK-LSPA1-T-MP-01941											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R1	R1											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
	MP	OL1-2P03-5128	Piping Specialty Item - Datasheet – Double-Keyed I	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02335												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5129	Piping Specialty Item - Datasheet – Double-Keyed I	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02335												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5130	Piping Specialty Item - Datasheet - Vent Silencer - P	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/06/2019	20/06/2019											
					Issue Actual	20/06/2019	20/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01941	TPSK-LSPA1-T-MP-01941											
					Return Date	15/07/2019	15/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P03-5134	Piping Specialty Item - Datasheet – Double-Keyed I	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02335												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5141	Piping Specialty Item - Datasheet - Exhaust Head - 1	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	05/06/2019	10/06/2019											
					Issue Actual	05/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01809	TPSK-LSPA1-T-MP-01809											
					Return Date		01/07/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P03-5143	Piping Specialty Item - Datasheet – Double-Keyed I	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02335												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5144	Piping Specialty Item - Datasheet - Injection Quill -	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02335												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5145	Piping Specialty Item - Datasheet - Injection Quill -	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02335												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5146	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02319												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5147	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02319												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5148	Piping Specialty Item - Datasheet - Multistage Restr	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02335												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5201	Piping Specialty Item - Datasheet - Double-Keyed In	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02335												
					Return Date													
					Owner Cmmt*													

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001 / 10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner:	Long Son Pterochemicals C0., Ltd. / Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date: 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
	MP	OL1-2P03-5202	Piping Specialty Item - Datasheet - Steam Trap - E-5	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02335												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5203	Piping Specialty Item - Datasheet - Steam Trap - E-5	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02335												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5206	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02335												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5303	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02319												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5304	Piping Specialty Item - Datasheet - Non-Slam Check	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02319												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5401	Piping Specialty Item - Datasheet - Liquid Drain Tra	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02421												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5446	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02335												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5501	Piping Specialty Item - Datasheet - T-Type Filter - p-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02215												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-5508	Piping Specialty Item - Datasheet - Steam Trap - E-5	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02335												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5510	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02335												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5512	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02335												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5514	Piping Specialty Item - Datasheet - Double-Keyed Ir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02335												
					Return Date													
					Owner Cmmt*													

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		
Document Code :								

Item	Org.	Document No.	Document Name	Classification														
	MP	OL1-2P03-5521	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02215												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-5522	Piping Specialty Item - Datasheet - T-Type Filter - p-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02215												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-5523	Piping Specialty Item - Datasheet - Steam Trap - D-5	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02335												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5524	Piping Specialty Item - Datasheet - Liquid Drain Tra	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	14/08/2019												
					Issue Actual	14/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02421												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5566	Piping Specialty Item - Datasheet - Steam Trap - E-5	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02335												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5601	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02215												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-5602	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02215												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-5603	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02215												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-5604	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02215												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-5605	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02215												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-5606	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02215												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-5607	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02215												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)	***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
	MP	OL1-2P03-5608	Piping Specialty Item - Datasheet - Carbon Canister	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	15/08/2019												
					Issue Actual	15/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02438												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5609	Piping Specialty Item - Datasheet - Steam Trap - TK-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02335												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5610	Piping Specialty Item - Datasheet - Steam Trap - TK-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02335												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5611	Piping Specialty Item - Datasheet - Steam Trap - TK-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02335												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5613	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02215												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-5614	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02215												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-5615	Piping Specialty Item - Datasheet - Sight Glass -P-56	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	15/08/2019												
					Issue Actual	15/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02438												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5901	Piping Specialty Item - Datasheet - Carbon Canister	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	15/08/2019												
					Issue Actual	15/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02438												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5902	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02215												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-5903	Piping Specialty Item - Datasheet - T-Type Filter - PT	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02215												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-5904	Piping Specialty Item - Datasheet - T-Type Filter - PT	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02215												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-5905	Piping Specialty Item - Datasheet - T-Type Filter - PT	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02215												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		
Document Code :								

Item	Org.	Document No.	Document Name	Classification														
	MP	OL1-2P03-5906	Piping Specialty Item - Datasheet - T-Type Filter - PT	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02215												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-5909	Piping Specialty Item - Datasheet - T-Type Filter - PT	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02215												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-5910	Piping Specialty Item - Datasheet - T-Type Filter - PT	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02215												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-5912	Piping Specialty Item - Datasheet - T-Type Filter - PT	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02215												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-5913	Piping Specialty Item - Datasheet - T-Type Filter - PT	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	09/08/2019												
					Issue Actual	09/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02398												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-5914	Piping Specialty Item - Datasheet - T-Type Filter - PT	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.	TPSK-LSPA1-T-MP-02215												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-5915	Piping Specialty Item - Datasheet - T-Type Filter - PT	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02215												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-5917	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02215												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-5918	Piping Specialty Item - Datasheet - T-Type Filter - P-	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	23/07/2019												
					Issue Actual	23/07/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02215												
					Return Date	15/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P03-XXXA	AREA 30 SP ITEM DATA SHEETS & INDEX, OLEFINS U	Class 1	Purpose**	IFR	IFD											
					Rev.													
					Issue Plan	18/04/2019	16/05/2019											
					Revised Plan		09/09/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-XXXB	AREA 53 SP ITEM DATA SHEETS & INDEX, OLEFINS U	Class 1	Purpose**	IFR	IFD											
					Rev.													
					Issue Plan	18/04/2019	16/05/2019											
					Revised Plan	23/08/2019	09/09/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-XXXC	AREA 55 SP ITEM DATA SHEETS & INDEX, OLEFINS U	Class 1	Purpose**	IFR	IFD											
					Rev.													
					Issue Plan	18/04/2019	16/05/2019											
					Revised Plan	23/08/2019	09/09/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment: _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
	MP	OL1-2P03-XXXD	AREA 56 SP ITEM DATA SHEETS & INDEX, OLEFINS U	Class 1	Purpose**	IFR	IFD											
					Rev.													
					Issue Plan	18/04/2019	16/05/2019											
					Revised Plan	23/08/2019	09/09/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P03-XXXX	SP ITEM DATA SHEETS, OLEFINS UNIT	Class 1	Purpose**	IFR	IFD											
					Rev.													
					Issue Plan	18/04/2019	16/05/2019											
					Revised Plan	23/08/2019	09/09/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: P04 Piping design basic / philosophy / logic diagram																		
Category Code: P05 Piping calculation sheet / report																		
	MP	OL1-2P05-0002	CRITICAL LINE LIST - COOLING WATER UNIT	Class 3	Purpose**	IDD	IFC											
					Rev.													
					Issue Plan	30/09/2019	10/04/2020											
					Revised Plan	30/09/2019	10/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-0003	CRITICAL LINE LIST - MAIN PIPE RACK	Class 3	Purpose**	IDD	IFC											
					Rev.													
					Issue Plan	30/09/2019	10/04/2020											
					Revised Plan	30/09/2019	10/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-0004	CRITICAL LINE LIST - OFF-SITES	Class 3	Purpose**	IDD	IFC											
					Rev.													
					Issue Plan	30/09/2019	10/04/2020											
					Revised Plan	30/09/2019	10/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-0005	CRITICAL LINE LIST - WASTE WATER TREATMENT	Class 3	Purpose**	IDD	IFC											
					Rev.													
					Issue Plan	30/09/2019	10/04/2020											
					Revised Plan	30/09/2019	10/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-0006	CRITICAL LINE LIST - FURNACES UTILITIES	Class 3	Purpose**	IDD	IFC											
					Rev.													
					Issue Plan	30/09/2019	10/04/2020											
					Revised Plan	30/09/2019	10/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-0007	CRITICAL LINE LIST - FRACTIONATION 1 & 2	Class 3	Purpose**	IDD	IFC											
					Rev.													
					Issue Plan	30/09/2019	10/04/2020											
					Revised Plan	30/09/2019	10/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-0008	CRITICAL LINE LIST - FRACTIONATION 3 & BUTADIEN	Class 3	Purpose**	IDD	IFC											
					Rev.													
					Issue Plan	30/09/2019	10/04/2020											
					Revised Plan	30/09/2019	10/04/2020											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-0041	Loads On Rack 10-PRK-0P01	Class 2	Purpose**	IBD	IBD	IDD	IDD									
					Rev.	A	A	B	B									
					Issue Plan													
					Revised Plan	02/04/2019	03/04/2019	10/07/2019	10/07/2019									
					Issue Actual	02/04/2019	03/04/2019	10/07/2019	10/07/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-01228	TPSK-LSPA1-T-MP-01228	TPSK-LSPA1-T-MP-02108	TPSK-LSPA1-T-MP-02108									
					Return Date	26/04/2019	26/04/2019		19/07/2019									
					Owner Cmmt*	R1	R1		R2									
	MP	OL1-2P05-0042	Loads On Rack 10-PRK-0P02	Class 2	Purpose**	IBD	IBD											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	23/04/2019	24/04/2019											
					Issue Actual	23/04/2019	24/04/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01439	TPSK-LSPA1-T-MP-01439											
					Return Date		14/06/2019											
					Owner Cmmt*		R2											
	MP	OL1-2P05-0043	Loads On Rack 10-PRK-0P03	Class 2	Purpose**	IBD	IBD											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	23/04/2019	24/04/2019											
					Issue Actual	23/04/2019	24/04/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01439	TPSK-LSPA1-T-MP-01439											

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date		14/06/2019											
					Owner Cmmt*		R2											
	MP	OL1-2P05-0073	Loads On Structure 10-STR-2A02	Class 2	Purpose**	IBD												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02322												
					Return Date	13/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P05-0112	Loads On structures 10-STR-2C01-2C	Class 2	Purpose**	IDB												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02322												
					Return Date	13/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P05-0113	Loads On Structures 10-STR-2C03-2C	Class 2	Purpose**	IBD												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02322												
					Return Date	13/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P05-0131	Loads On Rack 10-PRK-2D01	Class 2	Purpose**	IBD												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02322												
					Return Date	13/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P05-0153	Loads On Structures 10-STR-2E01-2E	Class 2	Purpose**	IBD												
					Rev.	A												
					Issue Plan													
					Revised Plan	05/08/2019												
					Issue Actual	05/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02322												
					Return Date	13/08/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P05-0191	Loads On Rack 10-PRK-5F01	Class 2	Purpose**	IBD	IBD											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/07/2019	15/07/2019											
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02142	TPSK-LSPA1-T-MP-02142											
					Return Date		30/07/2019											
					Owner Cmmt*		R2											
	MP	OL1-2P05-0192	Loads On Sleeper Way 10-SLW-5F01	Class 2	Purpose**	IBD	IBD											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/07/2019	10/07/2019											
					Issue Actual	10/07/2019	10/07/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02103	TPSK-LSPA1-T-MP-02103											
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-0211	Loads on Rack 10-PRK-5T01	Class 2	Purpose**	IBD												
					Rev.	A												
					Issue Plan													
					Revised Plan	07/08/2019												
					Issue Actual	07/08/2019												
					Transmittal no.	TPSK-LSPA1-T-MP-02357												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-0212	Loads on Sleeper Way 10-SLW-5T02	Class 2	Purpose**	IBD	IBD											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	15/07/2019	15/07/2019											
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02151	TPSK-LSPA1-T-MP-02151											
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-0231	Loads On Rack 10-PRK-5U01	Class 2	Purpose**	IFD	IFD											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/06/2019	10/06/2019											
					Issue Actual	10/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01839	TPSK-LSPA1-T-MP-01839											
					Return Date		27/06/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P05-0251	Loads On Sleeper Way 10-SLW-5W01	Class 2	Purpose**	IFD	IFD											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/06/2019	10/06/2019											
					Issue Actual	10/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01839	TPSK-LSPA1-T-MP-01839											
					Return Date	27/06/2019												
					Owner Cmmt*	R1												
	MP	OL1-2P05-1101	PIPE STRESS ANALYSIS OF SYSTEM 1	Class 3	Purpose**	IFI												
					Rev.													
					Issue Plan	08/10/2019												
					Revised Plan	08/10/2019												
					Issue Actual													
					Transmittal no.													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification			
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1102	PIPE STRESS ANALYSIS OF SYSTEM 2	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1103	PIPE STRESS ANALYSIS OF SYSTEM 3	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1104	PIPE STRESS ANALYSIS OF SYSTEM 4	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1105	PIPE STRESS ANALYSIS OF SYSTEM 5	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1106	PIPE STRESS ANALYSIS OF SYSTEM 6	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1107	PIPE STRESS ANALYSIS OF SYSTEM 7	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1108	PIPE STRESS ANALYSIS OF SYSTEM 8	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1109	PIPE STRESS ANALYSIS OF SYSTEM 9	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1110	PIPE STRESS ANALYSIS OF SYSTEM 10	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1111	PIPE STRESS ANALYSIS OF SYSTEM 11	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1112	PIPE STRESS ANALYSIS OF SYSTEM 12	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1113	PIPE STRESS ANALYSIS OF SYSTEM 13	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	10
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification													
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1114	PIPE STRESS ANALYSIS OF SYSTEM 14	Class 3	Purpose**	IFI											
					Rev.												
					Issue Plan	08/10/2019											
					Revised Plan	08/10/2019											
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1115	PIPE STRESS ANALYSIS OF SYSTEM 15	Class 3	Purpose**	IFI											
					Rev.												
					Issue Plan	08/10/2019											
					Revised Plan	08/10/2019											
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1116	PIPE STRESS ANALYSIS OF SYSTEM 16	Class 3	Purpose**	IFI											
					Rev.												
					Issue Plan	08/10/2019											
					Revised Plan	08/10/2019											
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1117	PIPE STRESS ANALYSIS OF SYSTEM 17	Class 3	Purpose**	IFI											
					Rev.												
					Issue Plan	08/10/2019											
					Revised Plan	08/10/2019											
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1118	PIPE STRESS ANALYSIS OF SYSTEM 18	Class 3	Purpose**	IFI											
					Rev.												
					Issue Plan	08/10/2019											
					Revised Plan	08/10/2019											
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1119	PIPE STRESS ANALYSIS OF SYSTEM 19	Class 3	Purpose**	IFI											
					Rev.												
					Issue Plan	08/10/2019											
					Revised Plan	08/10/2019											
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1120	PIPE STRESS ANALYSIS OF SYSTEM 20	Class 3	Purpose**	IFI											
					Rev.												
					Issue Plan	08/10/2019											
					Revised Plan	08/10/2019											
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1121	PIPE STRESS ANALYSIS OF SYSTEM 21	Class 3	Purpose**	IFI											
					Rev.												
					Issue Plan	08/10/2019											
					Revised Plan	08/10/2019											
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1122	PIPE STRESS ANALYSIS OF SYSTEM 22	Class 3	Purpose**	IFI											
					Rev.												
					Issue Plan	08/10/2019											
					Revised Plan	08/10/2019											
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1123	PIPE STRESS ANALYSIS OF SYSTEM 23	Class 3	Purpose**	IFI											
					Rev.												
					Issue Plan	08/10/2019											
					Revised Plan	08/10/2019											
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1124	PIPE STRESS ANALYSIS OF SYSTEM 24	Class 3	Purpose**	IFI											
					Rev.												
					Issue Plan	08/10/2019											
					Revised Plan	08/10/2019											
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1201	PIPE STRESS ANALYSIS OF SYSTEM 1	Class 3	Purpose**	IFI											
					Rev.												
					Issue Plan	08/10/2019											
					Revised Plan	08/10/2019											
					Issue Actual												
					Transmittal no.												

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
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IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification			
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1202	PIPE STRESS ANALYSIS OF SYSTEM 2	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1203	PIPE STRESS ANALYSIS OF SYSTEM 3	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1204	PIPE STRESS ANALYSIS OF SYSTEM 4	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1205	PIPE STRESS ANALYSIS OF SYSTEM 5	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1206	PIPE STRESS ANALYSIS OF SYSTEM 6	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1207	PIPE STRESS ANALYSIS OF SYSTEM 7	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1208	PIPE STRESS ANALYSIS OF SYSTEM 8	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1209	PIPE STRESS ANALYSIS OF SYSTEM 9	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1210	PIPE STRESS ANALYSIS OF SYSTEM 10	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1211	PIPE STRESS ANALYSIS OF SYSTEM 11	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1212	PIPE STRESS ANALYSIS OF SYSTEM 12	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1213	PIPE STRESS ANALYSIS OF SYSTEM 13	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
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					Transmittal no.		

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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Item	Org.	Document No.	Document Name	Classification			
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1214	PIPE STRESS ANALYSIS OF SYSTEM 14	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1215	PIPE STRESS ANALYSIS OF SYSTEM 15	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1216	PIPE STRESS ANALYSIS OF SYSTEM 16	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1217	PIPE STRESS ANALYSIS OF SYSTEM 17	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1218	PIPE STRESS ANALYSIS OF SYSTEM 18	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1219	PIPE STRESS ANALYSIS OF SYSTEM 19	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1220	PIPE STRESS ANALYSIS OF SYSTEM 20	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1221	PIPE STRESS ANALYSIS OF SYSTEM 21	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1222	PIPE STRESS ANALYSIS OF SYSTEM 22	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1223	PIPE STRESS ANALYSIS OF SYSTEM 23	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1224	PIPE STRESS ANALYSIS OF SYSTEM 24	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1301	PIPE STRESS ANALYSIS OF SYSTEM 1	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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Item	Org.	Document No.	Document Name	Classification			
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1302	PIPE STRESS ANALYSIS OF SYSTEM 2	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1303	PIPE STRESS ANALYSIS OF SYSTEM 3	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1304	PIPE STRESS ANALYSIS OF SYSTEM 4	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1305	PIPE STRESS ANALYSIS OF SYSTEM 5	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1306	PIPE STRESS ANALYSIS OF SYSTEM 6	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1307	PIPE STRESS ANALYSIS OF SYSTEM 7	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1308	PIPE STRESS ANALYSIS OF SYSTEM 8	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1309	PIPE STRESS ANALYSIS OF SYSTEM 9	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1310	PIPE STRESS ANALYSIS OF SYSTEM 10	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1311	PIPE STRESS ANALYSIS OF SYSTEM 11	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1312	PIPE STRESS ANALYSIS OF SYSTEM 12	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1313	PIPE STRESS ANALYSIS OF SYSTEM 13	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	10
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-1314	PIPE STRESS ANALYSIS OF SYSTEM 14	Class 3	Purpose**	IFI												
					Rev.													
					Issue Plan	08/10/2019												
					Revised Plan	08/10/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-1315	PIPE STRESS ANALYSIS OF SYSTEM 15	Class 3	Purpose**	IFI												
					Rev.													
					Issue Plan	08/10/2019												
					Revised Plan	08/10/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-1316	PIPE STRESS ANALYSIS OF SYSTEM 16	Class 3	Purpose**	IFI												
					Rev.													
					Issue Plan	08/10/2019												
					Revised Plan	08/10/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-1317	PIPE STRESS ANALYSIS OF SYSTEM 17	Class 3	Purpose**	IFI												
					Rev.													
					Issue Plan	08/10/2019												
					Revised Plan	08/10/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-1318	PIPE STRESS ANALYSIS OF SYSTEM 18	Class 3	Purpose**	IFI												
					Rev.													
					Issue Plan	08/10/2019												
					Revised Plan	08/10/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-1319	PIPE STRESS ANALYSIS OF SYSTEM 19	Class 3	Purpose**	IFI												
					Rev.													
					Issue Plan	08/10/2019												
					Revised Plan	08/10/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-1320	PIPE STRESS ANALYSIS OF SYSTEM 20	Class 3	Purpose**	IFI												
					Rev.													
					Issue Plan	08/10/2019												
					Revised Plan	08/10/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-1321	PIPE STRESS ANALYSIS OF SYSTEM 21	Class 3	Purpose**	IFI												
					Rev.													
					Issue Plan	08/10/2019												
					Revised Plan	08/10/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-1322	PIPE STRESS ANALYSIS OF SYSTEM 22	Class 3	Purpose**	IFI												
					Rev.													
					Issue Plan	08/10/2019												
					Revised Plan	08/10/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-1323	PIPE STRESS ANALYSIS OF SYSTEM 23	Class 3	Purpose**	IFI												
					Rev.													
					Issue Plan	08/10/2019												
					Revised Plan	08/10/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-1324	PIPE STRESS ANALYSIS OF SYSTEM 24	Class 3	Purpose**	IFI												
					Rev.													
					Issue Plan	08/10/2019												
					Revised Plan	08/10/2019												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-1401	PIPE STRESS ANALYSIS OF SYSTEM 1	Class 3	Purpose**	IFI												
					Rev.													
					Issue Plan	08/10/2019												
					Revised Plan	08/10/2019												
					Issue Actual													
					Transmittal no.													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification			
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1402	PIPE STRESS ANALYSIS OF SYSTEM 2	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1403	PIPE STRESS ANALYSIS OF SYSTEM 3	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1404	PIPE STRESS ANALYSIS OF SYSTEM 4	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1405	PIPE STRESS ANALYSIS OF SYSTEM 5	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1406	PIPE STRESS ANALYSIS OF SYSTEM 6	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1407	PIPE STRESS ANALYSIS OF SYSTEM 7	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1408	PIPE STRESS ANALYSIS OF SYSTEM 8	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1409	PIPE STRESS ANALYSIS OF SYSTEM 9	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1410	PIPE STRESS ANALYSIS OF SYSTEM 10	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1411	PIPE STRESS ANALYSIS OF SYSTEM 11	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1412	PIPE STRESS ANALYSIS OF SYSTEM 12	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1413	PIPE STRESS ANALYSIS OF SYSTEM 13	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1414	PIPE STRESS ANALYSIS OF SYSTEM 14	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1415	PIPE STRESS ANALYSIS OF SYSTEM 15	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1416	PIPE STRESS ANALYSIS OF SYSTEM 16	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1417	PIPE STRESS ANALYSIS OF SYSTEM 17	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1418	PIPE STRESS ANALYSIS OF SYSTEM 18	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1419	PIPE STRESS ANALYSIS OF SYSTEM 19	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1420	PIPE STRESS ANALYSIS OF SYSTEM 20	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1421	PIPE STRESS ANALYSIS OF SYSTEM 21	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1422	PIPE STRESS ANALYSIS OF SYSTEM 22	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1423	PIPE STRESS ANALYSIS OF SYSTEM 23	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1424	PIPE STRESS ANALYSIS OF SYSTEM 24	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1501	PIPE STRESS ANALYSIS OF SYSTEM 1	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
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					Transmittal no.		

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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DOCUMENT NO.	REV.
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Item	Org.	Document No.	Document Name	Classification			
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1502	PIPE STRESS ANALYSIS OF SYSTEM 2	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1503	PIPE STRESS ANALYSIS OF SYSTEM 3	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1504	PIPE STRESS ANALYSIS OF SYSTEM 4	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1505	PIPE STRESS ANALYSIS OF SYSTEM 5	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1506	PIPE STRESS ANALYSIS OF SYSTEM 6	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1507	PIPE STRESS ANALYSIS OF SYSTEM 7	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1508	PIPE STRESS ANALYSIS OF SYSTEM 8	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1509	PIPE STRESS ANALYSIS OF SYSTEM 9	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1510	PIPE STRESS ANALYSIS OF SYSTEM 10	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1511	PIPE STRESS ANALYSIS OF SYSTEM 11	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1512	PIPE STRESS ANALYSIS OF SYSTEM 12	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1513	PIPE STRESS ANALYSIS OF SYSTEM 13	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
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					Transmittal no.		

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification			
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1514	PIPE STRESS ANALYSIS OF SYSTEM 14	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1515	PIPE STRESS ANALYSIS OF SYSTEM 15	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1516	PIPE STRESS ANALYSIS OF SYSTEM 16	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1517	PIPE STRESS ANALYSIS OF SYSTEM 17	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1518	PIPE STRESS ANALYSIS OF SYSTEM 18	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1519	PIPE STRESS ANALYSIS OF SYSTEM 19	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1520	PIPE STRESS ANALYSIS OF SYSTEM 20	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1521	PIPE STRESS ANALYSIS OF SYSTEM 21	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1522	PIPE STRESS ANALYSIS OF SYSTEM 22	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1523	PIPE STRESS ANALYSIS OF SYSTEM 23	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1524	PIPE STRESS ANALYSIS OF SYSTEM 24	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1601	PIPE STRESS ANALYSIS OF SYSTEM 1	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
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Item	Org.	Document No.	Document Name	Classification			
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1602	PIPE STRESS ANALYSIS OF SYSTEM 2	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1603	PIPE STRESS ANALYSIS OF SYSTEM 3	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1604	PIPE STRESS ANALYSIS OF SYSTEM 4	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1605	PIPE STRESS ANALYSIS OF SYSTEM 5	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1606	PIPE STRESS ANALYSIS OF SYSTEM 6	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1607	PIPE STRESS ANALYSIS OF SYSTEM 7	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1608	PIPE STRESS ANALYSIS OF SYSTEM 8	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1609	PIPE STRESS ANALYSIS OF SYSTEM 9	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1610	PIPE STRESS ANALYSIS OF SYSTEM 10	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1611	PIPE STRESS ANALYSIS OF SYSTEM 11	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1612	PIPE STRESS ANALYSIS OF SYSTEM 12	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1613	PIPE STRESS ANALYSIS OF SYSTEM 13	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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DOCUMENT NO.	REV.
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Item	Org.	Document No.	Document Name	Classification			
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1614	PIPE STRESS ANALYSIS OF SYSTEM 14	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1615	PIPE STRESS ANALYSIS OF SYSTEM 15	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1616	PIPE STRESS ANALYSIS OF SYSTEM 16	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1617	PIPE STRESS ANALYSIS OF SYSTEM 17	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1618	PIPE STRESS ANALYSIS OF SYSTEM 18	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1619	PIPE STRESS ANALYSIS OF SYSTEM 19	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1620	PIPE STRESS ANALYSIS OF SYSTEM 20	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1621	PIPE STRESS ANALYSIS OF SYSTEM 21	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1622	PIPE STRESS ANALYSIS OF SYSTEM 22	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1623	PIPE STRESS ANALYSIS OF SYSTEM 23	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-1624	PIPE STRESS ANALYSIS OF SYSTEM 24	Class 3	Purpose**	IFI	
					Rev.		
					Issue Plan	08/10/2019	
					Revised Plan	08/10/2019	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P05-2001	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**	IFC	
					Rev.		
					Issue Plan	18/03/2021	
					Revised Plan	18/03/2021	
					Issue Actual		
					Transmittal no.		

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification		
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P05-2501	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**	IFC
					Rev.	
					Issue Plan	18/03/2021
					Revised Plan	18/03/2021
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P05-3001	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**	IFC
					Rev.	
					Issue Plan	18/03/2021
					Revised Plan	18/03/2021
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P05-4001	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**	IFC
					Rev.	
					Issue Plan	18/03/2021
					Revised Plan	18/03/2021
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P05-4501	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**	IFC
					Rev.	
					Issue Plan	18/03/2021
					Revised Plan	18/03/2021
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P05-5001	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**	IFC
					Rev.	
					Issue Plan	18/03/2021
					Revised Plan	18/03/2021
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P05-6001	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**	IFC
					Rev.	
					Issue Plan	18/03/2021
					Revised Plan	18/03/2021
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P05-7001	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**	IFC
					Rev.	
					Issue Plan	18/03/2021
					Revised Plan	18/03/2021
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P05-7201	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**	IFC
					Rev.	
					Issue Plan	18/03/2021
					Revised Plan	18/03/2021
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P05-7401	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**	IFC
					Rev.	
					Issue Plan	18/03/2021
					Revised Plan	18/03/2021
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P05-7601	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**	IFC
					Rev.	
					Issue Plan	18/03/2021
					Revised Plan	18/03/2021
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P05-7801	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**	IFC
					Rev.	
					Issue Plan	18/03/2021
					Revised Plan	18/03/2021
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P05-8001	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**	IFC
					Rev.	
					Issue Plan	18/03/2021
					Revised Plan	18/03/2021
					Issue Actual	
					Transmittal no.	

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-8501	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**	IFC												
					Rev.													
					Issue Plan	18/03/2021												
					Revised Plan	18/03/2021												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: P06 Piping drawing																		
	MP	OL1-2P06-0001	GENERAL PLOT PLAN	Class 1	Purpose**	IFR	IFR	IBD	IBD	IBD	IBD	IDD	IFC					
					Rev.	A	A	B	B	C	D							
					Issue Plan	19/03/2019		02/05/2019				17/09/2019	10/04/2020					
					Revised Plan							17/09/2019	10/04/2020					
					Issue Actual	15/02/2019	15/02/2019	28/05/2019	29/05/2019	23/07/2019	09/08/2019							
					Transmittal no.	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-01752	TPSK-LSPA1-T-MP-01752	TPSK-LSPA1-T-MP-02219	TPSK-LSPA1-T-MP-02386							
					Return Date	15/03/2019	15/03/2019		19/06/2019									
					Owner Cmmt*	R2	R2		R2									
	MP	OL1-2P06-0002	DETAIL PLOT PLAN METERING STATION	Class 1	Purpose**	IFR	IFR	IBD	IDD	IFC								
					Rev.	A	A											
					Issue Plan	19/03/2019		02/05/2019	17/09/2019	01/04/2020								
					Revised Plan			30/08/2019	17/09/2019	01/04/2020								
					Issue Actual	15/02/2019	15/02/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-00871											
					Return Date	15/03/2019	15/03/2019											
					Owner Cmmt*	R2	R2											
	MP	OL1-2P06-0003	DETAIL PLOT-PLAN MAIN PIPE RACK	Class 1	Purpose**	IFR	IFR	IBD	IBD	IBD	IDD	IFC						
					Rev.	A	A	B	B	C								
					Issue Plan	19/03/2019		02/05/2019			17/09/2019	01/04/2020						
					Revised Plan						17/09/2019	01/04/2020						
					Issue Actual	15/02/2019	15/02/2019	28/05/2019	29/05/2019	23/07/2019								
					Transmittal no.	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-01752	TPSK-LSPA1-T-MP-01752	TPSK-LSPA1-T-MP-02219								
					Return Date	15/03/2019	15/03/2019		19/06/2019									
					Owner Cmmt*	R2	R2		R2									
	MP	OL1-2P06-0004	DETAIL PLOT-PLAN ELECTRICAL SUB-STATION & FAR	Class 1	Purpose**	IFR	IFR	IBD	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	19/03/2019		02/05/2019	17/09/2019	01/04/2020								
					Revised Plan				17/09/2019	01/04/2020								
					Issue Actual	15/02/2019	15/02/2019	09/08/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-02386										
					Return Date	15/03/2019	15/03/2019											
					Owner Cmmt*	R2	R2											
	MP	OL1-2P06-0005	DETAIL PLOT PLAN FURNACES	Class 1	Purpose**	IFR	IFR	IBD	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	19/03/2019		02/05/2019	17/09/2019	01/04/2020								
					Revised Plan				17/09/2019	01/04/2020								
					Issue Actual	15/02/2019	15/02/2019	09/08/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-02386										
					Return Date	15/03/2019	15/03/2019											
					Owner Cmmt*	R2	R2											
	MP	OL1-2P06-0006	DETAIL PLOT PLAN FURNACES AND AUXILIARIES	Class 1	Purpose**	IFR	IFR	IBD	IBD	IDD	IFC							
					Rev.	A	A	B	B									
					Issue Plan	19/03/2019		02/05/2019		17/09/2019	01/04/2020							
					Revised Plan					17/09/2019	01/04/2020							
					Issue Actual	07/03/2019	08/03/2019	28/05/2019	29/05/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-01003	TPSK-LSPA1-T-MP-01003	TPSK-LSPA1-T-MP-01752	TPSK-LSPA1-T-MP-01752									
					Return Date	01/04/2019	01/04/2019		19/06/2019									
					Owner Cmmt*	R2	R2		R2									
	MP	OL1-2P06-0007	DETAIL PLOT PLAN QUENCH	Class 1	Purpose**	IFR	IFR	IBD	IBD	IBD	IDD	IFC						
					Rev.	A	A	B	B	C								
					Issue Plan	19/03/2019		02/05/2019			17/09/2019	01/04/2020						
					Revised Plan						17/09/2019	01/04/2020						
					Issue Actual	15/02/2019	15/02/2019	28/05/2019	29/05/2019	23/07/2019								
					Transmittal no.	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-01752	TPSK-LSPA1-T-MP-01752	TPSK-LSPA1-T-MP-02219								
					Return Date	15/03/2019	15/03/2019		19/06/2019									
					Owner Cmmt*	R2	R2		R2									
	MP	OL1-2P06-0008	DETAIL PLOT PLAN C3 HYDROGENATION	Class 1	Purpose**	IFR	IFR	IBD	IBD	IBD	IDD	IFC						
					Rev.	A	A	B	B	C								
					Issue Plan	19/03/2019		02/05/2019			17/09/2019	01/04/2020						
					Revised Plan						17/09/2019	01/04/2020						
					Issue Actual	15/02/2019	15/02/2019	28/05/2019	29/05/2019	23/07/2019								
					Transmittal no.	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-01752	TPSK-LSPA1-T-MP-01752	TPSK-LSPA1-T-MP-02219								
					Return Date	15/03/2019	15/03/2019		19/06/2019									
					Owner Cmmt*	R2	R2		R2									
	MP	OL1-2P06-0009	DETAIL PLOT PLAN HOT FRACTIONATION / GHU UNI	Class 1	Purpose**	IFR	IFR	IBD	IBD	IBD	IDD	IFC						
					Rev.	A	A	B	B	C								
					Issue Plan	19/03/2019		02/05/2019			17/09/2019	01/04/2020						
					Revised Plan						17/09/2019	01/04/2020						
					Issue Actual	15/02/2019	15/02/2019	28/05/2019	29/05/2019	23/07/2019								
					Transmittal no.	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-01752	TPSK-LSPA1-T-MP-01752	TPSK-LSPA1-T-MP-02219								
					Return Date	15/03/2019	15/03/2019		19/06/2019									
					Owner Cmmt*	R2	R2		R2									
	MP	OL1-2P06-0010	DETAIL PLOT PLAN PROCESS COLD COMPRESSORS	Class 1	Purpose**	IFR	IFR	IBD	IBD	IBD	IDD	IFC						
					Rev.	A	A	B	B	C								
					Issue Plan	19/03/2019		02/05/2019			17/09/2019	01/04/2020						
					Revised Plan						17/09/2019	01/04/2020						
					Issue Actual	15/02/2019	15/02/2019	28/05/2019	29/05/2019	23/07/2019								
					Transmittal no.	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-01752	TPSK-LSPA1-T-MP-01752	TPSK-LSPA1-T-MP-02219								
					Return Date	15/03/2019	15/03/2019		19/06/2019									
					Owner Cmmt*	R2	R2		R2									
	MP	OL1-2P06-0011	DETAIL PLOT PLAN CRACKED GAS COMPRESSOR / D	Class 1	Purpose**	IFR	IFR	IBD	IBD	IBD	IDD	IFC						
					Rev.	A	A	B	B	C								
					Issue Plan	19/03/2019		02/05/2019			17/09/2019	01/04/2020						
					Revised Plan						17/09/2019	01/04/2020						
					Issue Actual	15/02/2019	15/02/2019	28/05/2019	29/05/2019	23/07/2019								

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

Owner Feedback (Comment): A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

Classification: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

Period for Company's comment: Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification													
					Transmittal no.	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-01752	TPSK-LSPA1-T-MP-01752	TPSK-LSPA1-T-MP-02219							
					Return Date	15/03/2019	15/03/2019		19/06/2019								
					Owner Cmmt*	R2	R2		R2								
	MP	OL1-2P06-0012	DETAIL PLOT PLAN BUTADIENE EXTRACTION UNIT	Class 1	Purpose**	IFR	IFR	IBD	IBD	IBD	IDD	IFC					
					Rev.	A	A	B	B	C							
					Issue Plan	19/03/2019		02/05/2019			17/09/2019	01/04/2020					
					Revised Plan						17/09/2019	01/04/2020					
					Issue Actual	15/02/2019	15/02/2019	28/05/2019	29/05/2019	23/07/2019							
					Transmittal no.	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-01752	TPSK-LSPA1-T-MP-01752	TPSK-LSPA1-T-MP-02219							
					Return Date	15/03/2019	15/03/2019		19/06/2019								
					Owner Cmmt*	R2	R2		R2								
	MP	OL1-2P06-0013	DETAIL PLOT-PLAN ELECTRICAL SUB-STATION & FAR	Class 1	Purpose**	IFR	IFR	IBD	IDD	IFC							
					Rev.	A	A	C									
					Issue Plan	19/03/2019		02/05/2019	17/09/2019	01/04/2020							
					Revised Plan				17/09/2019	01/04/2020							
					Issue Actual	15/02/2019	15/02/2019	23/07/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-02219									
					Return Date	15/03/2019	15/03/2019										
					Owner Cmmt*	R2	R2										
	MP	OL1-2P06-0014	DETAIL PLOT PLAN FLARE UNIT	Class 1	Purpose**	IFR	IFR	IBD	IDD	IFC							
					Rev.	A	A										
					Issue Plan	19/03/2019		02/05/2019	17/09/2019	01/04/2020							
					Revised Plan				17/09/2019	01/04/2020							
					Issue Actual	12/03/2019	13/03/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01031	TPSK-LSPA1-T-MP-01031										
					Return Date	01/04/2019	01/04/2019										
					Owner Cmmt*	R2	R2										
	MP	OL1-2P06-0015	DETAIL PLOT PLAN COOLING WATER UNIT	Class 1	Purpose**	IFR	IFR	IBD	IBD	IBD	IDD	IFC					
					Rev.	A	A	B	B	C							
					Issue Plan	19/03/2019		02/05/2019			17/09/2019	01/04/2020					
					Revised Plan						17/09/2019	01/04/2020					
					Issue Actual	15/02/2019	15/02/2019	28/05/2019	29/05/2019	23/07/2019							
					Transmittal no.	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-01752	TPSK-LSPA1-T-MP-01752	TPSK-LSPA1-T-MP-02219							
					Return Date	15/03/2019	15/03/2019		19/06/2019								
					Owner Cmmt*	R2	R2		R2								
	MP	OL1-2P06-0016	DETAIL PLOT PLAN UTILITIES	Class 1	Purpose**	IFR	IFR	IBD	IBD	IBD	IDD	IFC					
					Rev.	A	A	B	B	C							
					Issue Plan	19/03/2019		02/05/2019			17/09/2019	01/04/2020					
					Revised Plan						17/09/2019	01/04/2020					
					Issue Actual	15/02/2019	15/02/2019	28/05/2019	29/05/2019	23/07/2019							
					Transmittal no.	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-01752	TPSK-LSPA1-T-MP-01752	TPSK-LSPA1-T-MP-02219							
					Return Date	15/03/2019	15/03/2019		19/06/2019								
					Owner Cmmt*	R2	R2		R2								
	MP	OL1-2P06-0017	DETAIL PLOT PLAN WASTE WATER TREATMENT UNIT	Class 1	Purpose**	IFR	IFR	IBD	IBD	IBD	IDD	IFC					
					Rev.	A	A	B	B	C							
					Issue Plan	19/03/2019		02/05/2019			17/09/2019	01/04/2020					
					Revised Plan						17/09/2019	01/04/2020					
					Issue Actual	15/02/2019	15/02/2019	28/05/2019	29/05/2019	23/07/2019							
					Transmittal no.	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-00871	TPSK-LSPA1-T-MP-01752	TPSK-LSPA1-T-MP-01752	TPSK-LSPA1-T-MP-02219							
					Return Date	15/03/2019	15/03/2019		19/06/2019								
					Owner Cmmt*	R2	R2		R2								
	MP	OL1-2P06-0020	GENERAL KEY-PLAN	Class 3	Purpose**	IFR	IFR	IBD	IDD	IFC							
					Rev.	A	A	B									
					Issue Plan	29/03/2019		09/05/2019	30/09/2019	20/04/2020							
					Revised Plan				30/09/2019	20/04/2020							
					Issue Actual	30/05/2019	31/05/2019	24/07/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-01767	TPSK-LSPA1-T-MP-01767	TPSK-LSPA1-T-MP-02242									
					Return Date		19/06/2019										
					Owner Cmmt*		R2										
	MP	OL1-2P06-0021	DETAIL KEY-PLAN METERING STATION	Class 3	Purpose**	IFR	IFR	IBD	IDD	IFC							
					Rev.	A	A										
					Issue Plan	29/03/2019		09/05/2019	30/09/2019	20/04/2020							
					Revised Plan			30/08/2019	30/09/2019	20/04/2020							
					Issue Actual	24/04/2019	25/04/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01468	TPSK-LSPA1-T-MP-01468										
					Return Date		14/06/2019										
					Owner Cmmt*		R2										
	MP	OL1-2P06-0022	DETAIL KEY-PLAN MAIN PIPE RACK	Class 3	Purpose**	IFR	IFR	IBD	IDD	IFC							
					Rev.	A	A	B									
					Issue Plan	29/03/2019		09/05/2019	30/09/2019	20/04/2020							
					Revised Plan				30/09/2019	20/04/2020							
					Issue Actual	30/05/2019	31/05/2019	24/07/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-01767	TPSK-LSPA1-T-MP-01767	TPSK-LSPA1-T-MP-02242									
					Return Date		19/06/2019										
					Owner Cmmt*		R2										
	MP	OL1-2P06-0023	DETAIL KEY-PLAN ELECTRICAL SUB-STATION & FAR E	Class 3	Purpose**	IFR	IBD	IDD	IFC								
					Rev.												
					Issue Plan	29/03/2019	09/05/2019	30/09/2019	20/04/2020								
					Revised Plan	30/08/2019	30/08/2019	30/09/2019	20/04/2020								
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P06-0024	DETAIL KEY-PLAN FURNACES	Class 3	Purpose**	IFR	IFR	IBD	IDD	IFC							
					Rev.	A	A	B									
					Issue Plan	29/03/2019		09/05/2019	30/09/2019	20/04/2020							
					Revised Plan				30/09/2019	20/04/2020							
					Issue Actual	30/05/2019	31/05/2019	24/07/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-01767	TPSK-LSPA1-T-MP-01767	TPSK-LSPA1-T-MP-02242									
					Return Date		19/06/2019										
					Owner Cmmt*		R2										
	MP	OL1-2P06-0025	DETAIL KEY-PLAN FURNACES AUXILIARIES	Class 3	Purpose**	IFR	IFR	IBD	IDD	IFC							
					Rev.	A	A	B									
					Issue Plan	29/03/2019		09/05/2019	30/09/2019	20/04/2020							
					Revised Plan				30/09/2019	20/04/2020							
					Issue Actual	30/05/2019	31/05/2019	24/07/2019									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.	TPSK-LSPA1-T-MP-01767	TPSK-LSPA1-T-MP-01767	TPSK-LSPA1-T-MP-02242										
					Return Date		19/06/2019											
					Owner Cmmt*		R2											
	MP	OL1-2P06-0026	DETAIL KEY-PLAN QUENCH	Class 3	Purpose**	IFR	IFR	IBD	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	29/03/2019		09/05/2019	30/09/2019	20/04/2020								
					Revised Plan				30/09/2019	20/04/2020								
					Issue Actual	30/05/2019	31/05/2019	24/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01767	TPSK-LSPA1-T-MP-01767	TPSK-LSPA1-T-MP-02242										
					Return Date		19/06/2019											
					Owner Cmmt*		R2											
	MP	OL1-2P06-0027	DETAIL KEY-PLAN C3 HYDROGENATION	Class 3	Purpose**	IFR	IFR	IBD	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	29/03/2019		09/05/2019	30/09/2019	20/04/2020								
					Revised Plan				30/09/2019	20/04/2020								
					Issue Actual	30/05/2019	31/05/2019	24/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01767	TPSK-LSPA1-T-MP-01767	TPSK-LSPA1-T-MP-02242										
					Return Date		19/06/2019											
					Owner Cmmt*		R2											
	MP	OL1-2P06-0028	DETAIL KEY-PLAN HOT FRACTIONATION / GHU DETA	Class 3	Purpose**	IFR	IFR	IBD	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	29/03/2019		09/05/2019	30/09/2019	20/04/2020								
					Revised Plan				30/09/2019	20/04/2020								
					Issue Actual	30/05/2019	31/05/2019	24/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01767	TPSK-LSPA1-T-MP-01767	TPSK-LSPA1-T-MP-02242										
					Return Date		19/06/2019											
					Owner Cmmt*		R2											
	MP	OL1-2P06-0029	DETAIL KEY-PLAN COLD COMPRESSORS	Class 3	Purpose**	IFR	IFR	IBD	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	29/03/2019		09/05/2019	30/09/2019	20/04/2020								
					Revised Plan				30/09/2019	20/04/2020								
					Issue Actual	30/05/2019	31/05/2019	24/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01767	TPSK-LSPA1-T-MP-01767	TPSK-LSPA1-T-MP-02242										
					Return Date		19/06/2019											
					Owner Cmmt*		R2											
	MP	OL1-2P06-0030	DETAIL KEY-PLAN CRACKED GAS COMPRESSOR / DE	Class 3	Purpose**	IFR	IFR	IBD	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	29/03/2019		09/05/2019	30/09/2019	20/04/2020								
					Revised Plan				30/09/2019	20/04/2020								
					Issue Actual	30/05/2019	31/05/2019	24/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01767	TPSK-LSPA1-T-MP-01767	TPSK-LSPA1-T-MP-02242										
					Return Date		19/06/2019											
					Owner Cmmt*		R2											
	MP	OL1-2P06-0031	DETAIL KEY-PLAN BUTADIENE EXTRACTION DETAIL	Class 3	Purpose**	IFR	IFR	IBD	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	29/03/2019		09/05/2019	30/09/2019	20/04/2020								
					Revised Plan				30/09/2019	20/04/2020								
					Issue Actual	18/06/2019	18/06/2019	24/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01904	TPSK-LSPA1-T-MP-01904	TPSK-LSPA1-T-MP-02242										
					Return Date	04/07/2019	04/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P06-0032	DETAIL KEY-PLAN ELECTRICAL SUB-STATION & FAR C	Class 3	Purpose**	IFR	IBD	IDD	IFC									
					Rev.													
					Issue Plan	29/03/2019	09/05/2019	30/09/2019	20/04/2020									
					Revised Plan	30/08/2019	30/08/2019	30/09/2019	20/04/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-0033	DETAIL KEY-PLAN FLARE DETAIL	Class 3	Purpose**	IFR	IBD	IDD	IFC									
					Rev.													
					Issue Plan	29/03/2019	09/05/2019	30/09/2019	20/04/2020									
					Revised Plan	30/08/2019	30/08/2019	30/09/2019	20/04/2020									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-0034	DETAIL KEY-PLAN COOLING WATER DETAIL	Class 3	Purpose**	IFR	IFR	IBD	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	29/03/2019		09/05/2019	30/09/2019	20/04/2020								
					Revised Plan				30/09/2019	20/04/2020								
					Issue Actual	30/05/2019	31/05/2019	24/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01767	TPSK-LSPA1-T-MP-01767	TPSK-LSPA1-T-MP-02242										
					Return Date		19/06/2019											
					Owner Cmmt*		R2											
	MP	OL1-2P06-0035	DETAIL KEY-PLAN UTILITIES	Class 3	Purpose**	IFR	IFR	IBD	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	29/03/2019		09/05/2019	30/09/2019	20/04/2020								
					Revised Plan				30/09/2019	20/04/2020								
					Issue Actual	30/05/2019	31/05/2019	24/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01767	TPSK-LSPA1-T-MP-01767	TPSK-LSPA1-T-MP-02242										
					Return Date		19/06/2019											
					Owner Cmmt*		R2											
	MP	OL1-2P06-0036	DETAIL KEY-PLAN WASTE WATER TREATMENT DETAI	Class 3	Purpose**	IFR	IFR	IBD	IDD	IFC								
					Rev.	A	A	B										
					Issue Plan	29/03/2019		09/05/2019	30/09/2019	20/04/2020								
					Revised Plan				30/09/2019	20/04/2020								
					Issue Actual	30/05/2019	31/05/2019	24/07/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01767	TPSK-LSPA1-T-MP-01767	TPSK-LSPA1-T-MP-02242										
					Return Date		19/06/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P06-0040	UTILITY STATION PLOT PLAN MAIN PIPE RACK	Class 3	Purpose**	IFF												
					Rev.													
					Issue Plan	30/04/2020												
					Revised Plan	30/04/2020												
					Issue Actual													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

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IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification			
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P06-0041	UTILITY STATION PLOT PLAN FURNACES AUXILIARIE	Class 3	Purpose**	IFF	
					Rev.		
					Issue Plan	30/04/2020	
					Revised Plan	30/04/2020	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P06-0042	UTILITY STATION PLOT PLAN QUENCH	Class 3	Purpose**	IFF	
					Rev.		
					Issue Plan	30/04/2020	
					Revised Plan	30/04/2020	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P06-0043	UTILITY STATION PLOT PLAN C3 HYDROGENATION	Class 3	Purpose**	IFF	
					Rev.		
					Issue Plan	30/04/2020	
					Revised Plan	30/04/2020	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P06-0044	UTILITY STATION PLOT PLAN HOT FRACTIONATION /	Class 3	Purpose**	IFF	
					Rev.		
					Issue Plan	30/04/2020	
					Revised Plan	30/04/2020	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P06-0045	UTILITY STATION PLOT PLAN COLD COMPRESSORS	Class 3	Purpose**	IFF	
					Rev.		
					Issue Plan	30/04/2020	
					Revised Plan	30/04/2020	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P06-0046	UTILITY STATION PLOT PLAN CRACKED GAS COMPR	Class 3	Purpose**	IFF	
					Rev.		
					Issue Plan	30/04/2020	
					Revised Plan	30/04/2020	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P06-0047	UTILITY STATION PLOT PLAN BUTADIENE EXTRACTIO	Class 3	Purpose**	IFF	
					Rev.		
					Issue Plan	30/04/2020	
					Revised Plan	30/04/2020	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P06-0048	UTILITY STATION PLOT PLAN FLARE UNIT	Class 3	Purpose**	IFF	
					Rev.		
					Issue Plan	30/04/2020	
					Revised Plan	30/04/2020	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P06-0049	UTILITY STATION PLOT PLAN COOLING WATER UNIT	Class 3	Purpose**	IFF	
					Rev.		
					Issue Plan	30/04/2020	
					Revised Plan	30/04/2020	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P06-0050	UTILITY STATION PLOT PLAN UTILITIES	Class 3	Purpose**	IFF	
					Rev.		
					Issue Plan	30/04/2020	
					Revised Plan	30/04/2020	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P06-0051	UTILITY STATION PLOT PLAN WASTE WATER TREATM	Class 3	Purpose**	IFF	
					Rev.		
					Issue Plan	30/04/2020	
					Revised Plan	30/04/2020	
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P06-0060	STEAM TRACING MANIFOLDS LOCATION PLAN MAIN	Class 3	Purpose**	IFF	
					Rev.		
					Issue Plan	01/09/2020	
					Revised Plan	01/09/2020	
					Issue Actual		

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

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					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-0061	STEAM TRACING MANIFOLDS LOCATION PLAN QUEI	Class 3	Purpose**	IFF												
					Rev.													
					Issue Plan	01/09/2020												
					Revised Plan	01/09/2020												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-0062	STEAM TRACING MANIFOLDS LOCATION PLAN C3 H	Class 3	Purpose**	IFF												
					Rev.													
					Issue Plan	01/09/2020												
					Revised Plan	01/09/2020												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-0063	STEAM TRACING MANIFOLDS LOCATION PLAN HOT	Class 3	Purpose**	IFF												
					Rev.													
					Issue Plan	01/09/2020												
					Revised Plan	01/09/2020												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-0064	STEAM TRACING MANIFOLDS LOCATION PLAN COLD	Class 3	Purpose**	IFF												
					Rev.													
					Issue Plan	01/09/2020												
					Revised Plan	01/09/2020												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-0065	STEAM TRACING MANIFOLDS LOCATION PLAN CRAC	Class 3	Purpose**	IFF												
					Rev.													
					Issue Plan	01/09/2020												
					Revised Plan	01/09/2020												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-0066	STEAM TRACING MANIFOLDS LOCATION PLAN BUTA	Class 3	Purpose**	IFF												
					Rev.													
					Issue Plan	01/09/2020												
					Revised Plan	01/09/2020												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-0070	GAD KEY-PLAN MAIN PIPE RACK	Class 3	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	20/11/2020		30/01/2021										
					Revised Plan	20/11/2020		30/01/2021										
					Issue Actual	17/04/2019	18/04/2019											
					Transmittal no.	TPSK-LPSA1-T-MP-01394	TPSK-LPSA1-T-MP-01394											
					Return Date		14/06/2019											
					Owner Cmmt*		R2											
	MP	OL1-2P06-0071	GAD KEY-PLAN METERING STATION	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	20/11/2020	30/01/2021											
					Revised Plan	20/11/2020	30/01/2021											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-0072	GAD KEY-PLAN ELECTRICAL SUB-STATION & FAR E	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	20/11/2020	30/01/2021											
					Revised Plan	20/11/2020	30/01/2021											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-0073	GAD KEY-PLAN FURNACES AUXILIARIES	Class 3	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	20/11/2020		30/01/2021										
					Revised Plan	20/11/2020		30/01/2021										
					Issue Actual	17/04/2019	18/04/2019											
					Transmittal no.	TPSK-LPSA1-T-MP-01394	TPSK-LPSA1-T-MP-01394											
					Return Date		14/06/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P06-0074	GAD KEY-PLAN QUENCH	Class 3	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	20/11/2020		30/01/2021										
					Revised Plan	20/11/2020		30/01/2021										
					Issue Actual	17/04/2019	18/04/2019											
					Transmittal no.	TPSK-LPSA1-T-MP-01394	TPSK-LPSA1-T-MP-01394											
					Return Date		14/06/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P06-0075	GAD KEY-PLAN C3 HYDROGENATION	Class 3	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	20/11/2020		30/01/2021										
					Revised Plan	20/11/2020		30/01/2021										
					Issue Actual	17/04/2019	18/04/2019											

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.	TPSK-LPSA1-T-MP-01394	TPSK-LPSA1-T-MP-01394											
					Return Date		14/06/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P06-0076	GAD KEY-PLAN HOT FRACTIONATION / GHU UNIT	Class 3	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	20/11/2020		30/01/2021										
					Revised Plan	20/11/2020		30/01/2021										
					Issue Actual	17/04/2019	18/04/2019											
					Transmittal no.	TPSK-LPSA1-T-MP-01394	TPSK-LPSA1-T-MP-01394											
					Return Date		14/06/2019											
					Owner Cmmt*		R2											
	MP	OL1-2P06-0077	GAD KEY-PLAN COLD COMPRESSORS	Class 3	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	20/11/2020		30/01/2021										
					Revised Plan	20/11/2020		30/01/2021										
					Issue Actual	17/04/2019	18/04/2019											
					Transmittal no.	TPSK-LPSA1-T-MP-01394	TPSK-LPSA1-T-MP-01394											
					Return Date		14/06/2019											
					Owner Cmmt*		R2											
	MP	OL1-2P06-0078	GAD KEY-PLAN CRACKED GAS COMPRESSOR / DE-PR	Class 3	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	20/11/2020		30/01/2021										
					Revised Plan	20/11/2020		30/01/2021										
					Issue Actual	17/04/2019	18/04/2019											
					Transmittal no.	TPSK-LPSA1-T-MP-01394	TPSK-LPSA1-T-MP-01394											
					Return Date		14/06/2019											
					Owner Cmmt*		R2											
	MP	OL1-2P06-0079	GAD KEY-PLAN BUTADIENE EXTRACTION UNIT	Class 3	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	20/11/2020		30/01/2021										
					Revised Plan	20/11/2020		30/01/2021										
					Issue Actual	17/04/2019	18/04/2019											
					Transmittal no.	TPSK-LPSA1-T-MP-01394	TPSK-LPSA1-T-MP-01394											
					Return Date		14/06/2019											
					Owner Cmmt*		R2											
	MP	OL1-2P06-0080	GAD KEY-PLAN ELECTRICAL SUB-STATION & FAR C	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	20/11/2020	30/01/2021											
					Revised Plan	20/11/2020	30/01/2021											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-0081	GAD KEY-PLAN FLARE UNIT	Class 3	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	20/11/2020		30/01/2021										
					Revised Plan	20/11/2020		30/01/2021										
					Issue Actual	17/04/2019	18/04/2019											
					Transmittal no.	TPSK-LPSA1-T-MP-01394	TPSK-LPSA1-T-MP-01394											
					Return Date		14/06/2019											
					Owner Cmmt*		R2											
	MP	OL1-2P06-0082	GAD KEY-PLAN FLARE LINES ROUTING	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	20/11/2020	30/01/2021											
					Revised Plan	20/11/2020	30/01/2021											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-0083	GAD KEY-PLAN COOLING WATER UNIT	Class 3	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	20/11/2020		30/01/2021										
					Revised Plan	20/11/2020		30/01/2021										
					Issue Actual	17/04/2019	18/04/2019											
					Transmittal no.	TPSK-LPSA1-T-MP-01394	TPSK-LPSA1-T-MP-01394											
					Return Date		14/06/2019											
					Owner Cmmt*		R2											
	MP	OL1-2P06-0084	GAD KEY-PLAN UTILITIES	Class 3	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	20/11/2020		30/01/2021										
					Revised Plan	20/11/2020		30/01/2021										
					Issue Actual	17/04/2019	18/04/2019											
					Transmittal no.	TPSK-LPSA1-T-MP-01394	TPSK-LPSA1-T-MP-01394											
					Return Date		14/06/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P06-0085	STD.AUX.PIPE SUPPORTS COLLECTION	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	20/11/2020		30/01/2021										
					Revised Plan	20/11/2020		30/01/2021										
					Issue Actual	17/04/2019	18/04/2019											
					Transmittal no.	TPSK-LPSA1-T-MP-01394	TPSK-LPSA1-T-MP-01394											
					Return Date		14/06/2019											
					Owner Cmmt*		R2											
	MP	OL1-2P06-0086	GAD KEY-PLAN WASTE WATER TREATMENT UNIT	Class 3	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	17/04/2019	18/04/2019											
					Issue Actual	17/04/2019	18/04/2019											
					Transmittal no.	TPSK-LPSA1-T-MP-01394	TPSK-LPSA1-T-MP-01394											
					Return Date		14/06/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P06-2000	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 0C	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	21/05/2020	29/07/2020	04/03/2021										
					Revised Plan	21/05/2020	29/07/2020	04/03/2021										
					Issue Actual													

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		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
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Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		_____ Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-2500	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 5T	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	21/05/2020	29/07/2020	04/03/2021										
					Revised Plan	21/05/2020	29/07/2020	04/03/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-2901	MISC ENGINEERED SUPPORTS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	19/11/2019	17/12/2019											
					Revised Plan	19/11/2019	17/12/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-2902	ENGINEERED SUPPORTS FOR SPRING HANGERS	Class 3	Purpose**	IFD	IFC											
					Rev.													
					Issue Plan	09/07/2019	06/08/2019											
					Revised Plan	04/09/2019	02/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-3000	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 0P	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	21/05/2020	29/07/2020	04/03/2021										
					Revised Plan	21/05/2020	29/07/2020	04/03/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-3901	MISC ENGINEERED SUPPORTS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	19/11/2019	17/12/2019											
					Revised Plan	19/11/2019	17/12/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-3902	ENGINEERED SUPPORTS FOR SPRING HANGERS	Class 3	Purpose**	IFD	IFC											
					Rev.													
					Issue Plan	09/07/2019	06/08/2019											
					Revised Plan	04/09/2019	02/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-4500	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 5F	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	21/05/2020	29/07/2020	04/03/2021										
					Revised Plan	21/05/2020	29/07/2020	04/03/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-4901	MISC ENGINEERED SUPPORTS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	19/11/2019	17/12/2019											
					Revised Plan	19/11/2019	17/12/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-4902	ENGINEERED SUPPORTS FOR SPRING HANGERS	Class 3	Purpose**	IFD	IFC											
					Rev.													
					Issue Plan	09/07/2019	06/08/2019											
					Revised Plan	04/09/2019	02/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-5000	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 2C	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	21/05/2020	29/07/2020	04/03/2021										
					Revised Plan	21/05/2020	29/07/2020	04/03/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-5500	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 3A	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	21/05/2020	29/07/2020	04/03/2021										
					Revised Plan	21/05/2020	29/07/2020	04/03/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-5901	MISC ENGINEERED SUPPORTS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	19/11/2019	17/12/2019											
					Revised Plan	19/11/2019	17/12/2019											
					Issue Actual													

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		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	10
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-5902	ENGINEERED SUPPORTS FOR SPRING HANGERS	Class 3	Purpose**	IFD	IFC											
					Rev.													
					Issue Plan	09/07/2019	06/08/2019											
					Revised Plan	04/09/2019	02/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-6000	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 1B	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	21/05/2020	29/07/2020	04/03/2021										
					Revised Plan	21/05/2020	29/07/2020	04/03/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-6901	MISC ENGINEERED SUPPORTS	Class 3	Purpose**	IFR	IFC											
					Rev.													
					Issue Plan	19/11/2019	17/12/2019											
					Revised Plan	19/11/2019	17/12/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-6902	ENGINEERED SUPPORTS FOR SPRING HANGERS	Class 3	Purpose**	IFD	IFC											
					Rev.													
					Issue Plan	09/07/2019	06/08/2019											
					Revised Plan	04/09/2019	02/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-7000	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 2A	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	21/05/2020	29/07/2020	04/03/2021										
					Revised Plan	21/05/2020	29/07/2020	04/03/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-7200	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 2B	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	21/05/2020	29/07/2020	04/03/2021										
					Revised Plan	21/05/2020	29/07/2020	04/03/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-7400	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 2D	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	21/05/2020	29/07/2020	04/03/2021										
					Revised Plan	21/05/2020	29/07/2020	04/03/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-7600	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 2E	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	21/05/2020	29/07/2020	04/03/2021										
					Revised Plan	21/05/2020	29/07/2020	04/03/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-7800	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 5U	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	21/05/2020	29/07/2020	04/03/2021										
					Revised Plan	21/05/2020	29/07/2020	04/03/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P06-8000	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 5W	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	21/05/2020	29/07/2020	04/03/2021										
					Revised Plan	21/05/2020	29/07/2020	04/03/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: P07 Piping certification, inspection and test record				Class 1	Purpose**													
Category Code: P08 Piping Material Take-off (MTO)					Rev.													
Category Code: P09 Painting Material Take-off (MTO)					Issue Plan													
Category Code: P10 Insulation Material Take-off (MTO)					Revised Plan													
	MP	OL1-2P10-10XX	FURNACE 10-H-1100 LARGE BORE PIPING ISOMETR	Class 3	Purpose**	IFI												
					Rev.													
					Issue Plan	30/04/2020												
					Revised Plan	30/04/2020												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P10-10YY	FURNACE 10-H-1100 SMALL BORE PIPING ISOMETR	Class 3	Purpose**	IFI												

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification													
					Rev.												
					Issue Plan	30/04/2020											
					Revised Plan	30/04/2020											
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-20XX	FURNACE 10-H-1200 LARGE BORE PIPING ISOMETR	Class 3	Purpose**	IFI											
					Rev.												
					Issue Plan	30/04/2020											
					Revised Plan	30/04/2020											
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-20YY	FURNACE 10-H-1200 SMALL BORE PIPING ISOMETR	Class 3	Purpose**	IFI											
					Rev.												
					Issue Plan	30/04/2020											
					Revised Plan	30/04/2020											
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-30XX	FURNACE 10-H-1300 PIPING ISOMETRICS (THIS WIL	Class 3	Purpose**	IFI											
					Rev.												
					Issue Plan	30/04/2020											
					Revised Plan	30/04/2020											
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-40XX	FURNACE 10-H-1400 PIPING ISOMETRICS (THIS WIL	Class 3	Purpose**	IFI											
					Rev.												
					Issue Plan	30/04/2020											
					Revised Plan	30/04/2020											
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-50XX	FURNACE 10-H-1500 PIPING ISOMETRICS (THIS WIL	Class 3	Purpose**	IFI											
					Rev.												
					Issue Plan	30/04/2020											
					Revised Plan	30/04/2020											
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-60XX	FURNACE 10-H-1600 PIPING ISOMETRICS (THIS WIL	Class 3	Purpose**	IFI											
					Rev.												
					Issue Plan	30/04/2020											
					Revised Plan	30/04/2020											
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-XXAA	ISO.SKETCHES PIPE RACK / SLEEPER	Class 3	Purpose**	IFC1	IFC2	IFC3									
					Rev.												
					Issue Plan	30/08/2020	08/10/2020	18/02/2021									
					Revised Plan	30/08/2020	08/10/2020	18/02/2021									
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-XXAB	ISO.SKETCHES PIPE RACK / SLEEPER	Class 3	Purpose**	IFC1	IFC2	IFC3									
					Rev.												
					Issue Plan	30/08/2020	08/10/2020	18/02/2021									
					Revised Plan	30/08/2020	08/10/2020	18/02/2021									
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-XXAC	ISO.SKETCHES PIPE RACK / SLEEPER	Class 3	Purpose**	IFC1	IFC2	IFC3									
					Rev.												
					Issue Plan	30/08/2020	08/10/2020	18/02/2021									
					Revised Plan	30/08/2020	08/10/2020	18/02/2021									
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-XXAD	ISO.SKETCHES PIPE RACK / SLEEPER	Class 3	Purpose**	IFC1	IFC2	IFC3									
					Rev.												
					Issue Plan	30/08/2020	08/10/2020	18/02/2021									
					Revised Plan	30/08/2020	08/10/2020	18/02/2021									
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-XXAE	ISO.SKETCHES PIPE RACK / SLEEPER	Class 3	Purpose**	IFC1	IFC2	IFC3									
					Rev.												
					Issue Plan	30/08/2020	08/10/2020	18/02/2021									
					Revised Plan	30/08/2020	08/10/2020	18/02/2021									
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-XXAF	ISO.SKETCHES PIPE RACK / SLEEPER	Class 3	Purpose**	IFC1	IFC2	IFC3									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Rev.													
					Issue Plan	30/08/2020	08/10/2020	18/02/2021										
					Revised Plan	30/08/2020	08/10/2020	18/02/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P10-XXAG	ISO.SKETCHES PIPE RACK / SLEEPER	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	30/08/2020	08/10/2020	18/02/2021										
					Revised Plan	30/08/2020	08/10/2020	18/02/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P10-XXAH	ISO.SKETCHES PIPE RACK / SLEEPER	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	30/08/2020	08/10/2020	18/02/2021										
					Revised Plan	30/08/2020	08/10/2020	18/02/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P10-XXAI	ISO.SKETCHES PIPE RACK / SLEEPER	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	30/08/2020	08/10/2020	18/02/2021										
					Revised Plan	30/08/2020	08/10/2020	18/02/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P10-XXAJ	ISO.SKETCHES PIPE RACK / SLEEPER	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	30/08/2020	08/10/2020	18/02/2021										
					Revised Plan	30/08/2020	08/10/2020	18/02/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P10-XXAK	ISO.SKETCHES PIPE RACK / SLEEPER	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	30/08/2020	08/10/2020	18/02/2021										
					Revised Plan	30/08/2020	08/10/2020	18/02/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P10-XXAL	ISO.SKETCHES PIPE RACK / SLEEPER	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	30/08/2020	08/10/2020	18/02/2021										
					Revised Plan	30/08/2020	08/10/2020	18/02/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P10-XXAM	ISO.SKETCHES PIPE-RACK	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	30/08/2020	08/10/2020	18/02/2021										
					Revised Plan	30/08/2020	08/10/2020	18/02/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P10-XXXA	ISO.SKETCHES	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	30/08/2020	08/10/2020	18/02/2021										
					Revised Plan	30/08/2020	08/10/2020	18/02/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P10-XXXB	ISO.SKETCHES	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	30/08/2020	08/10/2020	18/02/2021										
					Revised Plan	30/08/2020	08/10/2020	18/02/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P10-XXXC	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	30/08/2020	08/10/2020	18/02/2021										
					Revised Plan	30/08/2020	08/10/2020	18/02/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P10-XXXD	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	30/08/2020	08/10/2020	18/02/2021										
					Revised Plan	30/08/2020	08/10/2020	18/02/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P10-XXXE	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**	IFC1	IFC2	IFC3										

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification			
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Rev.													
					Issue Plan	30/08/2020	08/10/2020	18/02/2021										
					Revised Plan	30/08/2020	08/10/2020	18/02/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P10-XXXF	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	30/08/2020	08/10/2020	18/02/2021										
					Revised Plan	30/08/2020	08/10/2020	18/02/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P10-XXXG	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	30/08/2020	08/10/2020	18/02/2021										
					Revised Plan	30/08/2020	08/10/2020	18/02/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P10-XXXH	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	30/08/2020	08/10/2020	18/02/2021										
					Revised Plan	30/08/2020	08/10/2020	18/02/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P10-XXXI	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	30/08/2020	08/10/2020	18/02/2021										
					Revised Plan	30/08/2020	08/10/2020	18/02/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P10-XXXJ	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	30/08/2020	08/10/2020	18/02/2021										
					Revised Plan	30/08/2020	08/10/2020	18/02/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P10-XXXK	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	30/08/2020	08/10/2020	18/02/2021										
					Revised Plan	30/08/2020	08/10/2020	18/02/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P10-XXXL	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	30/08/2020	08/10/2020	18/02/2021										
					Revised Plan	30/08/2020	08/10/2020	18/02/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P10-XXXM	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	30/08/2020	08/10/2020	18/02/2021										
					Revised Plan	30/08/2020	08/10/2020	18/02/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P10-XXXN	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	30/08/2020	08/10/2020	18/02/2021										
					Revised Plan	30/08/2020	08/10/2020	18/02/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P10-XXXO	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	30/08/2020	08/10/2020	18/02/2021										
					Revised Plan	30/08/2020	08/10/2020	18/02/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P10-XXXP	ISO.SKETCHES CWR HEADER	Class 3	Purpose**	IFC1	IFC2	IFC3										
					Rev.													
					Issue Plan	30/08/2020	08/10/2020	18/02/2021										
					Revised Plan	30/08/2020	08/10/2020	18/02/2021										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: P20 Aboveground Piping General Arrangement Drawings																		

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification		
	MP	OL1-2P20-0100	GAD (N...)	Class 3	Purpose**	IFC
					Rev.	
					Issue Plan	30/05/2021
					Revised Plan	30/05/2021
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P20-0101	GAD BATTERY LIMIT OL1-A	Class 3	Purpose**	IFC
					Rev.	
					Issue Plan	30/05/2021
					Revised Plan	30/05/2021
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P20-0200	GAD (N...)	Class 3	Purpose**	IFC
					Rev.	
					Issue Plan	30/05/2021
					Revised Plan	30/05/2021
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P20-0300	GAD (N...)	Class 3	Purpose**	IFC
					Rev.	
					Issue Plan	30/05/2021
					Revised Plan	30/05/2021
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P20-0400	GAD (N...)	Class 3	Purpose**	IFC
					Rev.	
					Issue Plan	30/05/2021
					Revised Plan	30/05/2021
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P20-1000	GAD (N...)	Class 3	Purpose**	IFC
					Rev.	
					Issue Plan	30/05/2021
					Revised Plan	30/05/2021
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P20-2200	GAD (N...)	Class 3	Purpose**	IFC
					Rev.	
					Issue Plan	30/05/2021
					Revised Plan	30/05/2021
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P20-2300	GAD (N...)	Class 3	Purpose**	IFC
					Rev.	
					Issue Plan	30/05/2021
					Revised Plan	30/05/2021
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P20-2301	GAD BATTERY LIMIT OU1-A	Class 3	Purpose**	IFC
					Rev.	
					Issue Plan	30/05/2021
					Revised Plan	30/05/2021
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P20-2400	GAD (N...)	Class 3	Purpose**	IFC
					Rev.	
					Issue Plan	30/05/2021
					Revised Plan	30/05/2021
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P20-2500	GAD (N...)	Class 3	Purpose**	IFC
					Rev.	
					Issue Plan	30/05/2021
					Revised Plan	30/05/2021
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P20-3000	GAD (N...)	Class 3	Purpose**	IFC
					Rev.	
					Issue Plan	30/05/2021
					Revised Plan	30/05/2021
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	

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LONG SON PETROCHEMICALS

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Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
	MP	OL1-2P20-5100	GAD (N...)	Class 3	Purpose**	IFC												
					Rev.													
					Issue Plan	30/05/2021												
					Revised Plan	30/05/2021												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P20-5200	GAD (N...)	Class 3	Purpose**	IFC												
					Rev.													
					Issue Plan	30/05/2021												
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P20-5300	GAD (N...)	Class 3	Purpose**	IFC												
					Rev.													
					Issue Plan	30/05/2021												
					Revised Plan	30/05/2021												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P20-5400	GAD (N...)	Class 3	Purpose**	IFC												
					Rev.													
					Issue Plan	30/05/2021												
					Revised Plan	30/05/2021												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P20-5500	GAD (N...)	Class 3	Purpose**	IFC												
					Rev.													
					Issue Plan	30/05/2021												
					Revised Plan	30/05/2021												
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: P21 Underground Piping General Arrangement Drawings																		
Category Code: P22 Aboveground Piping Isometric Drawings																		
Category Code: P23 Underground Piping Isometric Drawings																		
Category Code: P25 Pipe support drawing																		
	MP	OL1-2P25-0085	Standard Auxiliary Piping Support Collection	Class 2	Purpose**	IFR	IFR	IFC										
					Rev.	A	A											
					Issue Plan	31/01/2019		28/02/2019										
					Revised Plan													
					Issue Actual	20/02/2019	20/02/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-00896	TPSK-LSPA1-T-MP-00896											
					Return Date	05/04/2019	05/04/2019											
					Owner Cmmt*	R2	R2											
Category Code: P30 3D Model Review File																		
	MP	OL1-2P30-0014	Model Review Report Furnace Island Action List 30	Class 2	Purpose**	IFR	IFR	IFR	IFR	IFR	IFR							
					Rev.	A	A	B	B	C	C							
					Issue Plan													
					Revised Plan	11/04/2019	12/04/2019	30/05/2019	31/05/2019	10/07/2019	10/07/2019							
					Issue Actual	11/04/2019	12/04/2019	30/05/2019	31/05/2019	10/07/2019	10/07/2019							
					Transmittal no.	TPSK-LSPA1-T-MP-01331	TPSK-LSPA1-T-MP-01331	TPSK-LSPA1-T-MP-01782	TPSK-LSPA1-T-MP-01782	TPSK-LSPA1-T-MP-02107	TPSK-LSPA1-T-MP-02107							
					Return Date	27/05/2019	27/05/2019											
					Owner Cmmt*	R2	R2											
	MP	OL1-2P30-0020	Model Review Report Metering Station And Genera	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	15/07/2019	15/07/2019											
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02145	TPSK-LSPA1-T-MP-02145											
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P30-0022	Model Review Report Furnace Utilities And Action	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	15/07/2019	15/07/2019											
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02145	TPSK-LSPA1-T-MP-02145											
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P30-0024	Model Review Report C3 Hydrogenation Action Lis	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	15/07/2019	15/07/2019											
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02145	TPSK-LSPA1-T-MP-02145											
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P30-0025	Model Review Report Hot Fractioning Action List 3	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	15/07/2019	15/07/2019											
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02145	TPSK-LSPA1-T-MP-02145											
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P30-0026	Model Review Report Cold Compression Action Lis	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan	15/07/2019	15/07/2019											
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02145	TPSK-LSPA1-T-MP-02145											
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P30-0027	Model Review Report Cracked Gas Compressor Act	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	15/07/2019	15/07/2019											
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02145	TPSK-LSPA1-T-MP-02145											
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P30-0028	Model Review Report Butadeine Extraction Unit Ac	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	15/07/2019	15/07/2019											
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02145	TPSK-LSPA1-T-MP-02145											
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P30-0029	Model Review Report Flare Unit Action List 30 Per	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	15/07/2019	15/07/2019											
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02145	TPSK-LSPA1-T-MP-02145											
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P30-0030	Model Review Report Cooling Water Unit Action Li	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	15/07/2019	15/07/2019											
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02145	TPSK-LSPA1-T-MP-02145											
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P30-0031	Model Review Report Utilities And Flare KO Drum A	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	15/07/2019	15/07/2019											
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02145	TPSK-LSPA1-T-MP-02145											
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P30-0032	Model Review Report Waste Water Treatment Unit	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	15/07/2019	15/07/2019											
					Issue Actual	15/07/2019	15/07/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-02145	TPSK-LSPA1-T-MP-02145											
					Return Date													
					Owner Cmmt*													
	MP	OL1-P30-0002	AUX.PIPE SUPP.LIST & BILL OF MTL - COOLING WAT	Class 3	Purpose**	IFC	IFC1	IFC2	IFC3									
					Rev.													
					Issue Plan	21/05/2020	29/07/2020	16/11/2020	04/03/2021									
					Revised Plan	21/05/2020	29/07/2020	16/11/2020	04/03/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-P30-0003	AUX.PIPE SUPP.LIST & BILL OF MTL - MAIN PIPE RA	Class 3	Purpose**	IFC	IFC1	IFC2	IFC3									
					Rev.													
					Issue Plan	21/05/2020	29/07/2020	16/11/2020	04/03/2021									
					Revised Plan	21/05/2020	29/07/2020	16/11/2020	04/03/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-P30-0004	AUX.PIPE SUPP.LIST & BILL OF MTL - OFF-SITES	Class 3	Purpose**	IFC	IFC1	IFC2	IFC3									
					Rev.													
					Issue Plan	21/05/2020	29/07/2020	16/11/2020	04/03/2021									
					Revised Plan	21/05/2020	29/07/2020	16/11/2020	04/03/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-P30-0005	AUX.PIPE SUPP.LIST & BILL OF MTL - WASTE WATER	Class 3	Purpose**	IFC	IFC1	IFC2	IFC3									
					Rev.													
					Issue Plan	21/05/2020	29/07/2020	16/11/2020	04/03/2021									
					Revised Plan	21/05/2020	29/07/2020	16/11/2020	04/03/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-P30-0006	AUX.PIPE SUPP.LIST & BILL OF MTL - FURNACES UTI	Class 3	Purpose**	IFC	IFC1	IFC2	IFC3									
					Rev.													
					Issue Plan	21/05/2020	29/07/2020	16/11/2020	04/03/2021									
					Revised Plan	21/05/2020	29/07/2020	16/11/2020	04/03/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-P30-0007	AUX.PIPE SUPP.LIST & BILL OF MTL - FRACTIONATIC	Class 3	Purpose**	IFC	IFC1	IFC2	IFC3									
					Rev.													
					Issue Plan	21/05/2020	29/07/2020	16/11/2020	04/03/2021									

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LSP-2W91-0001	10
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Item	Org.	Document No.	Document Name	Classification														
					Revised Plan	21/05/2020	29/07/2020	16/11/2020	04/03/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-P30-0008	AUX.PIPE SUPP.LIST & BILL OF MTL - FRACTIONATIC	Class 3	Purpose**	IFC	IFC1	IFC2	IFC3									
					Rev.													
					Issue Plan	21/05/2020	29/07/2020	16/11/2020	04/03/2021									
					Revised Plan	21/05/2020	29/07/2020	16/11/2020	04/03/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: P40 Piping Generic Lists																		
	MP	OL1-2P40-0007	TIE-INS / INTERFACE POINTS LIST	Class 2	Purpose**	IBD	IDD1	IDD2	IFC1	IFC2								
					Rev.													
					Issue Plan	20/03/2019	06/08/2019	12/11/2019	07/02/2020	30/04/2020								
					Revised Plan			12/11/2019	07/02/2020	30/04/2020								
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P40-0008	STEAM TRACING MANIFOLD LIST	Class 3	Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	12/11/2019	20/03/2020	30/04/2020										
					Revised Plan	12/11/2019	20/03/2020	30/04/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: P71 Appraisal Report for Consultancy Service																		
Category Code: P72 Appraisal Report for EPC Contractor Work																		
Category Code: P73 Appraisal Report for Vendor/Supplier																		
Category Code: P90 Vendor Document/drawings																		
Category Code: P91 Index/List																		
	MP	OL1-2P91-1001	LINE LIST - OLEFINS PROCESS AREA 10	Class 3	Purpose**	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3					
					Rev.		A	A										
					Issue Plan	19/03/2019	26/03/2019		06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Revised Plan				06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Issue Actual		01/05/2019	02/05/2019										
					Transmittal no.		TPSK-LSPA1-T-MP-01541	TPSK-LSPA1-T-MP-01541										
					Return Date		24/05/2019	24/05/2019										
					Owner Cmmt*		R2	R2										
	MP	OL1-2P91-1101	LINE DESIGNATION TABLE - FURNACE AREA	Class 2	Purpose**	IFR	IBD	IBD	IFD	IFF								
					Rev.		A	A										
					Issue Plan	10/01/2019	15/02/2019		10/06/2019	03/09/2019								
					Revised Plan					03/09/2019								
					Issue Actual		26/02/2019	27/02/2019										
					Transmittal no.		TPSK-LSPA1-T-PE-00933	TPSK-LSPA1-T-PE-00933										
					Return Date		15/05/2019	15/05/2019										
					Owner Cmmt*		R2	R2										
	MP	OL1-2P91-1201	LINE DESIGNATION TABLE - FURNACE AREA	Class 2	Purpose**	IFR	IBD	IBD	IFD	IFF								
					Rev.		A	A										
					Issue Plan	10/01/2019	15/02/2019		10/06/2019	03/09/2019								
					Revised Plan					03/09/2019								
					Issue Actual		26/02/2019	27/02/2019										
					Transmittal no.		TPSK-LSPA1-T-PE-00934	TPSK-LSPA1-T-PE-00934										
					Return Date		15/05/2019	15/05/2019										
					Owner Cmmt*		R2	R2										
	MP	OL1-2P91-1901	Line Designation Table - Furnace Auxiliaries	Class 2	Purpose**	IBD	IBD											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	16/04/2019	17/04/2019											
					Issue Actual	16/04/2019	17/04/2019											
					Transmittal no.	TPSK-LSPA1-T-MP -01375	TPSK-LSPA1-T-MP -01375											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	A2	A2											
	MP	OL1-2P91-2001	LINE LIST - OLEFINS PROCESS AREA 20	Class 3	Purpose**	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3					
					Rev.		A	A										
					Issue Plan	19/03/2019	26/03/2019		06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Revised Plan				06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Issue Actual		23/04/2019	24/04/2019										
					Transmittal no.		TPSK-LSPA1-T-MP-01450	TPSK-LSPA1-T-MP-01450										
					Return Date		24/05/2019	24/05/2019										
					Owner Cmmt*		R2	R2										
	MP	OL1-2P91-2101	LINE LIST - OLEFINS PROCESS AREA 21	Class 3	Purpose**	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3					
					Rev.		A	A										
					Issue Plan	19/03/2019	26/03/2019		06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Revised Plan				06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Issue Actual		26/04/2019	29/04/2019										
					Transmittal no.		TPSK-LSPA1-T-MP-01497	TPSK-LSPA1-T-MP-01497										
					Return Date		24/05/2019	24/05/2019										
					Owner Cmmt*		R2	R2										
	MP	OL1-2P91-2201	LINE LIST - OLEFINS PROCESS AREA 22	Class 3	Purpose**	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3					
					Rev.		A	A										
					Issue Plan	19/03/2019	26/03/2019		06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Revised Plan				06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Issue Actual		16/04/2019	17/04/2019										
					Transmittal no.		TPSK-LSPA1-T-MP -01375	TPSK-LSPA1-T-MP -01375										
					Return Date		24/05/2019	24/05/2019										
					Owner Cmmt*		R2	R2										
	MP	OL1-2P91-2301	LINE LIST - OLEFINS PROCESS AREA 23	Class 3	Purpose**	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3					
					Rev.		A	A										
					Issue Plan	19/03/2019	26/03/2019		06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Revised Plan				06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Issue Actual		16/04/2019	17/04/2019										

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001	10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		Issue Date	02/09/19
		Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :			IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.		TPSK-LSPA1-T-MP -01375	TPSK-LSPA1-T-MP -01375										
					Return Date		24/05/2019	24/05/2019										
					Owner Cmmt*		R2	R2										
	MP	OL1-2P91-2401	LINE LIST - OLEFINS PROCESS AREA 24	Class 3	Purpose**	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3					
					Rev.		A	A										
					Issue Plan	19/03/2019	26/03/2019		06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Revised Plan				06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Issue Actual		30/04/2019	02/05/2019										
					Transmittal no.		TPSK-LSPA1-T-MP-01531	TPSK-LSPA1-T-MP-01531										
					Return Date		24/05/2019	24/05/2019										
					Owner Cmmt*		R2	R2										
	MP	OL1-2P91-2501	LINE LIST - OLEFINS PROCESS AREA 25	Class 3	Purpose**	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3					
					Rev.		A	A										
					Issue Plan	19/03/2019	26/03/2019		06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Revised Plan				06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Issue Actual		24/04/2019	25/04/2019										
					Transmittal no.		TPSK-LSPA1-T-MP-01466	TPSK-LSPA1-T-MP-01466										
					Return Date		24/05/2019	24/05/2019										
					Owner Cmmt*		R1	R1										
	MP	OL1-2P91-2601	LINE LIST - OLEFINS PROCESS AREA 26	Class 3	Purpose**	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3					
					Rev.		A	A										
					Issue Plan	19/03/2019	26/03/2019		06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Revised Plan				06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Issue Actual		13/05/2019	14/05/2019										
					Transmittal no.		TPSK-LSPA1-T-MP-01651	TPSK-LSPA1-T-MP-01651										
					Return Date		24/05/2019	24/05/2019										
					Owner Cmmt*		R2	R2										
	MP	OL1-2P91-2701	LINE LIST - OLEFINS PROCESS AREA 27	Class 3	Purpose**	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3					
					Rev.		A	A										
					Issue Plan	19/03/2019	26/03/2019		06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Revised Plan				06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Issue Actual		13/05/2019	14/05/2019										
					Transmittal no.		TPSK-LSPA1-T-MP -01656	TPSK-LSPA1-T-MP -01656										
					Return Date		24/05/2019	24/05/2019										
					Owner Cmmt*		R2	R2										
	MP	OL1-2P91-2801	LINE LIST - OLEFINS PROCESS AREA 28	Class 3	Purpose**	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3					
					Rev.		A	A										
					Issue Plan	19/03/2019	26/03/2019		06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Revised Plan				06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Issue Actual		26/04/2019	29/04/2019										
					Transmittal no.		TPSK-LSPA1-T-MP-01497	TPSK-LSPA1-T-MP-01497										
					Return Date		24/05/2019	24/05/2019										
					Owner Cmmt*		R2	R2										
	MP	OL1-2P91-2901	LINE LIST - OLEFINS PROCESS AREA 29	Class 3	Purpose**	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3					
					Rev.		A	A										
					Issue Plan	19/03/2019	26/03/2019		06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Revised Plan				06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Issue Actual		08/05/2019	09/05/2019										
					Transmittal no.		TPSK-LSPA1-T-MP-01620	TPSK-LSPA1-T-MP-01620										
					Return Date		24/05/2019	24/05/2019										
					Owner Cmmt*		R1	R1										
	MP	OL1-2P91-3001	LINE LIST - OLEFINS PROCESS AREA 30	Class 3	Purpose**	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3					
					Rev.		A	A										
					Issue Plan	19/03/2019	26/03/2019		06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Revised Plan				06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Issue Actual		03/06/2019	10/06/2019										
					Transmittal no.		TPSK-LSPA1-T-MP-01795	TPSK-LSPA1-T-MP-01795										
					Return Date		21/06/2019	21/06/2019										
					Owner Cmmt*		R2	R2										
	MP	OL1-2P91-3101	Line Designation Table - Butadiene Extraction Unit	Class 2	Purpose**	IBD	IBD											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/06/2019	10/06/2019											
					Issue Actual	03/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01795	TPSK-LSPA1-T-MP-01795											
					Return Date	21/06/2019	21/06/2019											
					Owner Cmmt*	R2	R2											
	MP	OL1-2P91-3901	Line Designation Table - C4 Unit Auxiliaries	Class 2	Purpose**	IBD	IBD											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/06/2019	10/06/2019											
					Issue Actual	03/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01795	TPSK-LSPA1-T-MP-01795											
					Return Date	21/06/2019	21/06/2019											
					Owner Cmmt*	R2	R2											
	MP	OL1-2P91-5001	LINE LIST - OLEFINS UTILITY AREA 50	Class 3	Purpose**	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3					
					Rev.		A	A										
					Issue Plan	19/03/2019	26/03/2019		06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Revised Plan				06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Issue Actual		08/05/2019	09/05/2019										
					Transmittal no.		TPSK-LSPA1-T-MP-01620	TPSK-LSPA1-T-MP-01620										
					Return Date		24/05/2019	24/05/2019										
					Owner Cmmt*		R2	R2										
	MP	OL1-2P91-5101	Line Designation Table - BFW - Steam - Steam Cond	Class 2	Purpose**	IBD	IBD											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	13/05/2019	14/05/2019											
					Issue Actual	13/05/2019	14/05/2019											
					Transmittal no.	TPSK-LSPA1-T-MP -01656	TPSK-LSPA1-T-MP -01656											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	MP	OL1-2P91-5201	Line Designation Table - Fuel System	Class 2	Purpose**	IBD	IBD											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	09/05/2019	10/05/2019											
					Issue Actual	09/05/2019	10/05/2019											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document: IFR = Issue For Review; IFA = Issue For Approval; IFC = Issue For Construction; IFI = Issue For Information; IFP = Issue For Planning; IFD = Issue For Design; IFF = Issue For Final; ASB = Issue For As-Built; AFC = Approved for Construction; IMP = Issue for Implementation; / Execution; CAN = Issue for Cancellation

Owner Feedback (Comment): A1 = App. w/o comments; A2 = App. with comments, re-submit not required; A3 = App. with comments, re-submit for review; A4 = Not App., re-submit for approval; R1 = No comments; R2 = Comments as noted

Classification: Class 1 = For Approval; Class 2 = For Review; Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment — Working Days

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.	TPSK-LSPA1-T-MP-01627	TPSK-LSPA1-T-MP-01627											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	MP	OL1-2P91-5301	LINE LIST - OLEFINS UTILITY AREA 53	Class 3	Purpose**	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3					
					Rev.		A	A										
					Issue Plan	19/03/2019	26/03/2019		06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Revised Plan				06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Issue Actual		13/05/2019	14/05/2019										
					Transmittal no.		TPSK-LSPA1-T-MP -01656	TPSK-LSPA1-T-MP -01656										
					Return Date		24/05/2019	24/05/2019										
					Owner Cmmt*		R2	R2										
	MP	OL1-2P91-5401	Line Designation Table - Plant Air - Instrument Air -	Class 2	Purpose**	IBD	IBD											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	09/05/2019	10/05/2019											
					Issue Actual	09/05/2019	10/05/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01627	TPSK-LSPA1-T-MP-01627											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	MP	OL1-2P91-5501	LINE LIST - OLEFINS UTILITY AREA 55	Class 3	Purpose**	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3					
					Rev.		A	A										
					Issue Plan	19/03/2019	26/03/2019		06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Revised Plan				06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Issue Actual		13/05/2019	14/05/2019										
					Transmittal no.		TPSK-LSPA1-T-MP -01648	TPSK-LSPA1-T-MP -01648										
					Return Date		24/05/2019	24/05/2019										
					Owner Cmmt*		R2	R2										
	MP	OL1-2P91-5601	LINE LIST - OLEFINS UTILITY AREA 56	Class 3	Purpose**	IFR	IBD	IBD	IDD1	IDD2	IFC1	IFC2	IFC3					
					Rev.		A	A										
					Issue Plan	19/03/2019	26/03/2019		06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Revised Plan				06/09/2019	26/11/2019	21/02/2020	13/05/2020	05/08/2020					
					Issue Actual		13/05/2019	14/05/2019										
					Transmittal no.		TPSK-LSPA1-T-MP -01656	TPSK-LSPA1-T-MP -01656										
					Return Date		24/05/2019	24/05/2019										
					Owner Cmmt*		R2	R2										
	MP	OL1-2P91-5701	Line Designation Table - Fire Water	Class 2	Purpose**	IFR	IFR	IDD	IFC1	IFC2	IFC3							
					Rev.	A	A											
					Issue Plan	10/06/2019		30/10/2019	06/05/2020	29/05/2020	08/06/2020							
					Revised Plan			30/10/2019	06/05/2020	29/05/2020	08/06/2020							
					Issue Actual	10/06/2019	10/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01841	TPSK-LSPA1-T-MP-01841											
					Return Date		27/06/2019											
					Owner Cmmt*		R1											
	MP	OL1-2P91-5901	Line Designation Table - Supporting Utilities Auxili	Class 2	Purpose**	IBD	IBD											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	08/05/2019	09/05/2019											
					Issue Actual	08/05/2019	09/05/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01620	TPSK-LSPA1-T-MP-01620											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
Category Code: P92 Procedures & Standards																		
	MP	OL1-2P92-0001	PIPING STANDARD ASSEMBLY COLLECTION		Purpose**	IFR	IFR	IMP										
					Rev.	A	A											
					Issue Plan	28/02/2019		17/03/2019										
					Revised Plan			13/09/2019										
					Issue Actual	20/06/2019	20/06/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01927	TPSK-LSPA1-T-MP-01927											
					Return Date	10/07/2019	10/07/2019											
					Owner Cmmt*	R1	R1											
	MP	OL1-2P92-0002	Piping Design Standard Drawings	Class 2	Purpose**	IFR	IFR	CAN										
					Rev.	A	A	0										
					Issue Plan													
					Revised Plan	08/08/2018	08/08/2018	16/11/2018										
					Issue Actual	08/08/2018	08/08/2018	16/11/2018										
					Transmittal no.	TPSK-LSPA1-T-MP-00012	TPSK-LSPA1-T-MP-00012	TPSK-LSPA1-T-MP-00325										
					Return Date	26/09/2018	26/09/2018	07/12/2018										
					Owner Cmmt*	A4	A4	R1										
	MP	OL1-2P92-0003	Piping Construction Drawing	Class 2	Purpose**	IFR	IFR	CAN										
					Rev.	A	A	0										
					Issue Plan													
					Revised Plan	08/08/2018	08/08/2018	16/11/2018										
					Issue Actual	08/08/2018	08/08/2018	16/11/2018										
					Transmittal no.	TPSK-LSPA1-T-MP-00012	TPSK-LSPA1-T-MP-00012	TPSK-LSPA1-T-MP-00325										
					Return Date	26/09/2018	26/09/2018	07/12/2018										
					Owner Cmmt*	A4	A4	R1										
	MP	OL1-2P92-0004	JOB CONSTRUCTION SPECIFICATION FOR BOLTED FL	Class 2	Purpose**	IFR	IFR	IMP										
					Rev.	A	A											
					Issue Plan	06/04/2019		06/05/2019										
					Revised Plan			30/08/2019										
					Issue Actual	10/05/2019	13/05/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01635	TPSK-LSPA1-T-MP-01635											
					Return Date	31/05/2019	31/05/2019											
					Owner Cmmt*	R2	R2											
	MP	OL1-2P92-0007	CONSTRUCTION SPECIFICATION FOR PIPING PREFA	Class 2	Purpose**	IFR	IFR	IFC	IFC									
					Rev.	A	A	0	0									
					Issue Plan	16/04/2019		15/06/2019										
					Revised Plan													
					Issue Actual	25/02/2019	26/02/2019	23/05/2019	24/05/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-00917	TPSK-LSPA1-T-MP-00917	TPSK-LSPA1-T-MP-01726	TPSK-LSPA1-T-MP-01726									
					Return Date	07/05/2019	07/05/2019		14/06/2019									
					Owner Cmmt*	R2	R2		R1									
	MP	OL1-2P92-0008	HYDROSTATIC LEAK TESTING FOR PIPING SYSTEMS	Class 2	Purpose**	IFR	IFR	IFC	IFC									
					Rev.	A	A	0	0									
					Issue Plan	16/04/2019		15/06/2019										
					Revised Plan													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification															
					Issue Actual	25/03/2019	26/03/2019	23/05/2019	24/05/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-01136	TPSK-LSPA1-T-MP-01136	TPSK-LSPA1-T-MP-01726	TPSK-LSPA1-T-MP-01726										
					Return Date	11/04/2019	11/04/2019		14/06/2019										
					Owner Cmmt*	R2	R2		R2										
	MP	OL1-2P92-0012	SPECIAL TECH.SPEC.PIP.PREFAB. & ERE.	Class 2	Purpose**	IFQ	IFP												
					Rev.														
					Issue Plan	30/01/2019	15/03/2019												
					Revised Plan		20/08/2019												
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
Category Code: P93 Policy , Guidelines & Memo																			
Category Code: P94 Forms & Templates																			
Category Code: P95 Progress/Status Reports																			
Category Code: Q07 Quality Audit Reports																			
Category Code: Q10 QC Record and Report for Civil work (Engineerig and Procu																			
Category Code: Q11 QC Record and Report for Building work (Engineerig and Pr																			
Category Code: Q12 QC Record and Report for Steel Structure work (Engineerig																			
Category Code: Q13 QC Record and Report for Mechanical work (Engineerig and																			
Category Code: Q14 QC Record and Report for Piping work (Engineerig and Proc																			
Category Code: Q15 QC Record and Report for Fire Fighting work (Engineerig an																			
Category Code: Q16 QC Record and Report for Electrical work (Engineerig and P																			
Category Code: Q17 QC Record and Report for Instrumentation work (Engineeri																			
Category Code: Q20 QC Record and Report for Civil work (construction)																			
	QM	OL1-2Q20-0001	Quality Control Plan Civil Works-Fencing	Class 2	Purpose**	IFR	IFR												
					Rev.	A	A												
					Issue Plan														
					Revised Plan		13/12/2018												
					Issue Actual		13/12/2018												
					Transmittal no.	TPSK-LSPA1-T-QM-00488	TPSK-LSPA1-T-QM-00488												
					Return Date	25/02/2019	25/02/2019												
					Owner Cmmt*	A3	A3												
	QM	OL1-2Q20-0002	Quality Control Plan Civil Works-Bored Cast In Situ	Class 2	Purpose**	IFR	IFR												
					Rev.	A	A												
					Issue Plan														
					Revised Plan		11/01/2019												
					Issue Actual		11/01/2019												
					Transmittal no.	TPSK-LSPA1-T-QM-00625	TPSK-LSPA1-T-QM-00625												
					Return Date	27/02/2019	27/02/2019												
					Owner Cmmt*	A3	A3												
	QM	OL1-2Q20-0003	Quality Control Plan Civil Works-Continuous Fligh	Class 2	Purpose**	IFR	IFR												
					Rev.	A	A												
					Issue Plan														
					Revised Plan		11/01/2019												
					Issue Actual		11/01/2019												
					Transmittal no.	TPSK-LSPA1-T-QM-00625	TPSK-LSPA1-T-QM-00625												
					Return Date	27/02/2019	27/02/2019												
					Owner Cmmt*	A3	A3												
	QM	OL1-2Q20-0004	Quality Control Plan Civil Works-Concrete Precast	Class 2	Purpose**	IFR	IFR												
					Rev.	A	A												
					Issue Plan														
					Revised Plan		11/01/2019												
					Issue Actual		11/01/2019												
					Transmittal no.	TPSK-LSPA1-T-QM-00625	TPSK-LSPA1-T-QM-00625												
					Return Date	27/02/2019	27/02/2019												
					Owner Cmmt*	A3	A3												
	QM	OL1-2Q20-0005	Quality Control Plan Civil Works-Earth Moving	Class 2	Purpose**	IFR	IFR												
					Rev.	A	A												
					Issue Plan														
					Revised Plan		11/01/2019												
					Issue Actual		11/01/2019												
					Transmittal no.	TPSK-LSPA1-T-QM-00625	TPSK-LSPA1-T-QM-00625												
					Return Date	27/02/2019	27/02/2019												
					Owner Cmmt*	A3	A3												
	QM	OL1-2Q20-0006	Quality Control Plan Civil Works-Asphalt Roads An	Class 2	Purpose**	IFR	IFR												
					Rev.	A	A												
					Issue Plan														
					Revised Plan		11/01/2019												
					Issue Actual		11/01/2019												
					Transmittal no.	TPSK-LSPA1-T-QM-00625	TPSK-LSPA1-T-QM-00625												
					Return Date	27/02/2019	27/02/2019												
					Owner Cmmt*	A3	A3												
	QM	OL1-2Q20-0007	Quality Control Plan U-G Civil Works-Sewers	Class 2	Purpose**	IFR	IFR												
					Rev.	A	A												
					Issue Plan														
					Revised Plan		11/01/2019												
					Issue Actual		11/01/2019												
					Transmittal no.	TPSK-LSPA1-T-QM-00625	TPSK-LSPA1-T-QM-00625												
					Return Date	27/02/2019	27/02/2019												
					Owner Cmmt*	A3	A3												
	QM	OL1-2Q20-0008	Quality Control Plan Non Metallic Pressure Piping	Class 2	Purpose**	IFR	IFR												
					Rev.	A	A												
					Issue Plan														
					Revised Plan		11/01/2019												
					Issue Actual		11/01/2019												
					Transmittal no.	TPSK-LSPA1-T-QM-00625	TPSK-LSPA1-T-QM-00625												
					Return Date														
					Owner Cmmt*														
	QM	OL1-2Q20-0009	Quality Control Plan Civil Works-Reinforced Concr	Class 2	Purpose**	IFR	IFR												
					Rev.	A	A												
					Issue Plan														
					Revised Plan		28/01/2019												
					Issue Actual		28/01/2019												
					Transmittal no.	TPSK-LSPA1-T-QM-00729	TPSK-LSPA1-T-QM-00729												
					Return Date	27/02/2019	27/02/2019												

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification				
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q20-0010	Quality Control Plan Civil Works-Prefabrication of	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		28/01/2019	
					Issue Actual		28/01/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-00729	TPSK-LSPA1-T-QM-00729	
					Return Date	27/02/2019	27/02/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q20-0011	Quality Control Plan Precast Pipe-Rack Erection	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		28/01/2019	
					Issue Actual		28/01/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-00729	TPSK-LSPA1-T-QM-00729	
					Return Date	27/02/2019	27/02/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q20-0012	Quality Control Plan Civil Works-Tank Rings Found	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		28/01/2019	
					Issue Actual		28/01/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-00729	TPSK-LSPA1-T-QM-00729	
					Return Date	27/02/2019	27/02/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q20-0013	Quality Control Plan Above Ground Civil Works- Co	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		28/01/2019	
					Issue Actual		28/01/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-00729	TPSK-LSPA1-T-QM-00729	
					Return Date	27/02/2019	27/02/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q20-0014	Quality Control Plan Civil Works-Rigid Paving	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		28/01/2019	
					Issue Actual		28/01/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-00729	TPSK-LSPA1-T-QM-00729	
					Return Date	27/02/2019	27/02/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q20-0015	Quality Control Plan U-G Civil Works-Installation o	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		28/01/2019	
					Issue Actual		28/01/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-00729	TPSK-LSPA1-T-QM-00729	
					Return Date	27/02/2019	27/02/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q20-0016	Quality Control Plan Civil Works-Concrete Structu	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		28/01/2019	
					Issue Actual		28/01/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-00729	TPSK-LSPA1-T-QM-00729	
					Return Date	27/02/2019	27/02/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q20-0017	Quality Control Plan Civil Works-Fire Proofing	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		28/01/2019	
					Issue Actual		28/01/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-00729	TPSK-LSPA1-T-QM-00729	
					Return Date	27/02/2019	27/02/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q20-0018	Quality Control Plan Civil Works-Grouting	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		28/01/2019	
					Issue Actual		28/01/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-00729	TPSK-LSPA1-T-QM-00729	
					Return Date	27/02/2019	27/02/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q20-0019	Quality Control Plan Concrete Protective Coating	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		28/01/2019	
					Issue Actual		28/01/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-00729	TPSK-LSPA1-T-QM-00729	
					Return Date	27/02/2019	27/02/2019	
					Owner Cmmt*	A3	A3	
Category Code: Q21 QC Record and Report for Building work (construction)								
	QM	OL1-2Q21-0001	Quality Control Plan Building -Concrete And Maso	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	07/05/2019	08/05/2019	
					Issue Actual	07/05/2019	08/05/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-01596	TPSK-LSPA1-T-QM-01596	
					Return Date		12/06/2019	
					Owner Cmmt*		A2	
Category Code: Q22 QC Record and Report for Steel Structure work (constructio								
	QM	OL1-2Q22-0001	Quality Control Plan Steel Structures Erection	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		28/01/2019	
					Issue Actual		28/01/2019	

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification				
					Transmittal no.	TPSK-LSPA1-T-QM-00729	TPSK-LSPA1-T-QM-00729	
					Return Date	27/02/2019	27/02/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q22-0002	Quality Control Plan Secondary Steel Structures Er	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		28/01/2019	
					Issue Actual		28/01/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-00735	TPSK-LSPA1-T-QM-00735	
					Return Date	18/03/2019	18/03/2019	
					Owner Cmmt*	A3	A3	
Category Code: Q23 QC Record and Report for Mechanical work (construction)								
	QM	OL1-2Q23-0001	Quality Control Plan Fixed Roof Tanks Erection	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	27/02/2019	28/02/2019	
					Issue Actual	27/02/2019	28/02/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-00942	TPSK-LSPA1-T-QM-00942	
					Return Date			
					Owner Cmmt*			
	QM	OL1-2Q23-0002	Quality Control Plan Floating Roof Tanks Erection	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	27/02/2019	28/02/2019	
					Issue Actual	27/02/2019	28/02/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-00942	TPSK-LSPA1-T-QM-00942	
					Return Date			
					Owner Cmmt*			
	QM	OL1-2Q23-0003	Quality Control Plan Cryogenic Tanks Erection	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	27/02/2019	28/02/2019	
					Issue Actual	27/02/2019	28/02/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-00942	TPSK-LSPA1-T-QM-00942	
					Return Date			
					Owner Cmmt*			
	QM	OL1-2Q23-0006	Quality Control Plan Static Equipment Installation	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	08/03/2019	11/03/2019	
					Issue Actual	08/03/2019	11/03/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-01011	TPSK-LSPA1-T-QM-01011	
					Return Date	01/04/2019	01/04/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q23-0007	Quality Control Plan Package Furnace - Site Assemb	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	08/03/2019	11/03/2019	
					Issue Actual	08/03/2019	11/03/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-01011	TPSK-LSPA1-T-QM-01011	
					Return Date	01/04/2019	01/04/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q23-0008	Quality Control Plan Flare System Erection	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	08/03/2019	11/03/2019	
					Issue Actual	08/03/2019	11/03/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-01011	TPSK-LSPA1-T-QM-01011	
					Return Date	01/04/2019	01/04/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q23-0009	Quality Control Plan Refractory Installation	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	08/03/2019	11/03/2019	
					Issue Actual	08/03/2019	11/03/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-01011	TPSK-LSPA1-T-QM-01011	
					Return Date	01/04/2019	01/04/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q23-0010	Quality Control Plan Machinery Installation - Cent	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	08/03/2019	11/03/2019	
					Issue Actual	08/03/2019	11/03/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-01011	TPSK-LSPA1-T-QM-01011	
					Return Date	01/04/2019	01/04/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q23-0011	Quality Control Plan Machinery Installation - Blow	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	08/03/2019	11/03/2019	
					Issue Actual	08/03/2019	11/03/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-01011	TPSK-LSPA1-T-QM-01011	
					Return Date	01/04/2019	01/04/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q23-0012	Quality Control Plan Machinery Installation - Cent	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	08/03/2019	11/03/2019	
					Issue Actual	08/03/2019	11/03/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-01011	TPSK-LSPA1-T-QM-01011	
					Return Date	01/04/2019	01/04/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q23-0013	Quality Control Plan Machinery Installation - Recip	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	08/03/2019	11/03/2019	

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification				
					Issue Actual	08/03/2019	11/03/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-01011	TPSK-LSPA1-T-QM-01011	
					Return Date	01/04/2019	01/04/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q23-0014	Quality Control Plan Machinery Installation - Mixe	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	08/03/2019	11/03/2019	
					Issue Actual	08/03/2019	11/03/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-01011	TPSK-LSPA1-T-QM-01011	
					Return Date	01/04/2019	01/04/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q23-0015	Quality Control Plan Elevator Installation	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	08/03/2019	11/03/2019	
					Issue Actual	08/03/2019	11/03/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-01011	TPSK-LSPA1-T-QM-01011	
					Return Date	01/04/2019	01/04/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q23-0016	Quality Control Plan Equipment Internals Installat	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	08/03/2019	11/03/2019	
					Issue Actual	08/03/2019	11/03/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-01011	TPSK-LSPA1-T-QM-01011	
					Return Date			
					Owner Cmmt*			
	QM	OL1-2Q23-0017	Quality Control Plan Equipment Internals Installat	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	08/03/2019	11/03/2019	
					Issue Actual	08/03/2019	11/03/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-01011	TPSK-LSPA1-T-QM-01011	
					Return Date	01/04/2019	01/04/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q23-0018	Quality Control Plan Air Coolers Installation	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	19/03/2019	20/03/2019	
					Issue Actual	19/03/2019	20/03/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-01091	TPSK-LSPA1-T-QM-01091	
					Return Date			
					Owner Cmmt*			
	QM	OL1-2Q23-0019	Quality Control Plan Cooling Tower Mechanical Ins	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	08/03/2019	11/03/2019	
					Issue Actual	08/03/2019	11/03/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-01011	TPSK-LSPA1-T-QM-01011	
					Return Date	01/04/2019	01/04/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q23-0020	Quality Control Plan Packages Installation	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	08/03/2019	11/03/2019	
					Issue Actual	08/03/2019	11/03/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-01011	TPSK-LSPA1-T-QM-01011	
					Return Date	01/04/2019	01/04/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q23-0021	Quality Control Plan Skid Mounted Packages	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	08/03/2019	11/03/2019	
					Issue Actual	08/03/2019	11/03/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-01011	TPSK-LSPA1-T-QM-01011	
					Return Date	01/04/2019	01/04/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q23-0022	Quality Control Plan Bridge Crane Installation	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan	08/03/2019	11/03/2019	
					Issue Actual	08/03/2019	11/03/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-01011	TPSK-LSPA1-T-QM-01011	
					Return Date	01/04/2019	01/04/2019	
					Owner Cmmt*	A3	A3	
Category Code: Q24 QC Dossier for Piping work (construction)								
	QM	OL1-2Q24-0001	Quality Control Plan Piping Prefabrication	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		28/01/2019	
					Issue Actual		28/01/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-00730	TPSK-LSPA1-T-QM-00730	
					Return Date	05/04/2019	05/04/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q24-0002	Quality Control Plan Piping Support Prefabrication	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			
					Revised Plan		28/01/2019	
					Issue Actual		28/01/2019	
					Transmittal no.	TPSK-LSPA1-T-QM-00730	TPSK-LSPA1-T-QM-00730	
					Return Date	05/04/2019	05/04/2019	
					Owner Cmmt*	A3	A3	
	QM	OL1-2Q24-0003	Quality Control Plan Piping Erection - Above & Und	Class 2	Purpose**	IFR	IFR	
					Rev.	A	A	
					Issue Plan			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan		28/01/2019											
					Issue Actual		28/01/2019											
					Transmittal no.	TPSK-LSPA1-T-QM-00730	TPSK-LSPA1-T-QM-00730											
					Return Date	05/04/2019	05/04/2019											
					Owner Cmmt*	A3	A3											
	QM	OL1-2Q24-0004	Quality Control Plan Piping Support Erection	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		28/01/2019											
					Issue Actual		28/01/2019											
					Transmittal no.	TPSK-LSPA1-T-QM-00730	TPSK-LSPA1-T-QM-00730											
					Return Date	05/04/2019	05/04/2019											
					Owner Cmmt*	A3	A3											
	QM	OL1-2Q24-0005	Quality Control Plan Steam Tracing System	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		28/01/2019											
					Issue Actual		28/01/2019											
					Transmittal no.	TPSK-LSPA1-T-QM-00730	TPSK-LSPA1-T-QM-00730											
					Return Date	05/04/2019	05/04/2019											
					Owner Cmmt*	A3	A3											
	QM	OL1-2Q24-0006	Quality Control Plan Piping Tie-ins	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		28/01/2019											
					Issue Actual		28/01/2019											
					Transmittal no.	TPSK-LSPA1-T-QM-00730	TPSK-LSPA1-T-QM-00730											
					Return Date	05/04/2019	05/04/2019											
					Owner Cmmt*	A3	A3											
	QM	OL1-2Q24-0007	Quality Control Plan Piping NDE PWHT Manageme	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		28/01/2019											
					Issue Actual		28/01/2019											
					Transmittal no.	TPSK-LSPA1-T-QM-00730	TPSK-LSPA1-T-QM-00730											
					Return Date	05/04/2019	05/04/2019											
					Owner Cmmt*	A3	A3											
	QM	OL1-2Q24-0008	Quality Control Plan Welders Management	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		28/01/2019											
					Issue Actual		28/01/2019											
					Transmittal no.	TPSK-LSPA1-T-QM-00730	TPSK-LSPA1-T-QM-00730											
					Return Date	05/04/2019	05/04/2019											
					Owner Cmmt*	A3	A3											
	QM	OL1-2Q24-0009	Quality Control Plan Insulation	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		28/01/2019											
					Issue Actual		28/01/2019											
					Transmittal no.	TPSK-LSPA1-T-QM-00730	TPSK-LSPA1-T-QM-00730											
					Return Date	05/04/2019	05/04/2019											
					Owner Cmmt*	A3	A3											
	QM	OL1-2Q24-0010	Quality Control Plan Painting	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		28/01/2019											
					Issue Actual		28/01/2019											
					Transmittal no.	TPSK-LSPA1-T-QM-00730	TPSK-LSPA1-T-QM-00730											
					Return Date	05/04/2019	05/04/2019											
					Owner Cmmt*	A3	A3											
Category Code: Q25 QC Record and Report for Fire Fighting work (construction)																		
	QM	OL1-2Q25-0001	Quality Control Plan Fire Fighting System Installati	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/05/2019	08/05/2019											
					Issue Actual	07/05/2019	08/05/2019											
					Transmittal no.	TPSK-LSPA1-T-QM-01596	TPSK-LSPA1-T-QM-01596											
					Return Date		19/06/2019											
					Owner Cmmt*		A3											
Category Code: Q26 QC Record and Report for Electrical work (construction)																		
	QM	OL1-2Q26-0001	Quality Control Plan - Electrical Installation - Grou	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	16/05/2019	17/05/2019											
					Issue Actual	16/05/2019	17/05/2019											
					Transmittal no.	TPSK-LSPA1-T-QM-01676	TPSK-LSPA1-T-QM-01676											
					Return Date		18/06/2019											
					Owner Cmmt*		A1											
	QM	OL1-2Q26-0002	Quality Control Plan -Electrical Installation- Substa	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	23/05/2019	24/05/2019											
					Issue Actual	23/05/2019	24/05/2019											
					Transmittal no.	TPSK-LSPA1-T-QM-01724	TPSK-LSPA1-T-QM-01724											
					Return Date		18/06/2019											
					Owner Cmmt*		A1											
	QM	OL1-2Q26-0003	Quality Control PlanElectrical InstallationPower Sy	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	31/05/2019	03/06/2019											
					Issue Actual	31/05/2019	03/06/2019											
					Transmittal no.	TPSK-LSPA1-T-QM-01789	TPSK-LSPA1-T-QM-01789											
					Return Date	10/06/2019	10/06/2019											
					Owner Cmmt*	A1	A1											
	QM	OL1-2Q26-0004	Quality Control Plan - Electrical Iinstallation - High	Class 2	Purpose**	IFR	IFR											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name		Classification				
						Rev.	A	A	
						Issue Plan			
						Revised Plan	16/05/2019	17/05/2019	
						Issue Actual	16/05/2019	17/05/2019	
						Transmittal no.	TPSK-LSPA1-T-QM-01676	TPSK-LSPA1-T-QM-01676	
						Return Date		18/06/2019	
						Owner Cmmt*		A2	
	QM	OL1-2Q26-0005	Quality Control Plan - Electrical Installation-Electri		Class 2	Purpose**	IFR	IFR	
						Rev.	A	A	
						Issue Plan			
						Revised Plan	27/05/2019	28/05/2019	
						Issue Actual	27/05/2019	28/05/2019	
						Transmittal no.	TPSK-LSPA1-T-QM-01750	TPSK-LSPA1-T-QM-01750	
						Return Date	10/06/2019	10/06/2019	
						Owner Cmmt*	A1	A1	
	QM	OL1-2Q26-0006	Quality Control Plan - Electrical Installation-Catho		Class 2	Purpose**	IFR	IFR	
						Rev.	A	A	
						Issue Plan			
						Revised Plan	27/05/2019	28/05/2019	
						Issue Actual	27/05/2019	28/05/2019	
						Transmittal no.	TPSK-LSPA1-T-QM-01750	TPSK-LSPA1-T-QM-01750	
						Return Date	10/06/2019	10/06/2019	
						Owner Cmmt*	A1	A1	
	QM	OL1-2Q26-0007	Quality Control PlanElectrical InstallationLighting		Class 2	Purpose**	IFR	IFR	
						Rev.	A	A	
						Issue Plan			
						Revised Plan	27/05/2019	28/05/2019	
						Issue Actual	27/05/2019	28/05/2019	
						Transmittal no.	TPSK-LSPA1-T-QM-01750	TPSK-LSPA1-T-QM-01750	
						Return Date		18/06/2019	
						Owner Cmmt*		A1	
	QM	OL1-2Q26-0008	Quality Control Plan -Electrical Installation- Rotati		Class 2	Purpose**	IFR	IFR	
						Rev.	A	A	
						Issue Plan			
						Revised Plan	23/05/2019	24/05/2019	
						Issue Actual	23/05/2019	24/05/2019	
						Transmittal no.	TPSK-LSPA1-T-QM-01724	TPSK-LSPA1-T-QM-01724	
						Return Date		18/06/2019	
						Owner Cmmt*		A1	
	QM	OL1-2Q26-0009	Quality Control Plan Building HVAC -Heating Venti		Class 2	Purpose**	IFR	IFR	
						Rev.	A	A	
						Issue Plan			
						Revised Plan	07/05/2019	08/05/2019	
						Issue Actual	07/05/2019	08/05/2019	
						Transmittal no.	TPSK-LSPA1-T-QM-01596	TPSK-LSPA1-T-QM-01596	
						Return Date		18/06/2019	
						Owner Cmmt*		A1	
Category Code: Q27 QC Record and Report for Instrumentation work (construct									
	QM	OL1-2Q27-0001	Quality Control Plan - Instrumentation And Comm		Class 2	Purpose**	IFR	IFR	
						Rev.	A	A	
						Issue Plan			
						Revised Plan	10/05/2019	13/05/2019	
						Issue Actual	10/05/2019	13/05/2019	
						Transmittal no.	TPSK-LSPA1-T-QM-01636	TPSK-LSPA1-T-QM-01636	
						Return Date		17/06/2019	
						Owner Cmmt*		A3	
	QM	OL1-2Q27-0002	Quality Control Plan - Instrumentation And Comm		Class 2	Purpose**	IFR	IFR	
						Rev.	A	A	
						Issue Plan			
						Revised Plan	10/05/2019	13/05/2019	
						Issue Actual	10/05/2019	13/05/2019	
						Transmittal no.	TPSK-LSPA1-T-QM-01636	TPSK-LSPA1-T-QM-01636	
						Return Date		17/06/2019	
						Owner Cmmt*		A3	
	QM	OL1-2Q27-0003	Quality Control Plan - Instrumentation And Comm		Class 2	Purpose**	IFR	IFR	
						Rev.	A	A	
						Issue Plan			
						Revised Plan	10/05/2019	13/05/2019	
						Issue Actual	10/05/2019	13/05/2019	
						Transmittal no.	TPSK-LSPA1-T-QM-01636	TPSK-LSPA1-T-QM-01636	
						Return Date		17/06/2019	
						Owner Cmmt*		A3	
	QM	OL1-2Q27-0004	Quality Control Plan - Instrumentation And Comm		Class 2	Purpose**	IFR	IFR	
						Rev.	A	A	
						Issue Plan			
						Revised Plan	10/05/2019	13/05/2019	
						Issue Actual	10/05/2019	13/05/2019	
						Transmittal no.	TPSK-LSPA1-T-QM-01636	TPSK-LSPA1-T-QM-01636	
						Return Date		17/06/2019	
						Owner Cmmt*		A3	
	QM	OL1-2Q27-0005	Quality Control Plan - Instrumentation And Comm		Class 2	Purpose**	IFR	IFR	
						Rev.	A	A	
						Issue Plan			
						Revised Plan	10/05/2019	13/05/2019	
						Issue Actual	10/05/2019	13/05/2019	
						Transmittal no.	TPSK-LSPA1-T-QM-01636	TPSK-LSPA1-T-QM-01636	
						Return Date	10/06/2019	10/06/2019	
						Owner Cmmt*	R1	A1	
	QM	OL1-2Q27-0006	Quality Control Plan - Instrumentation And Comm		Class 2	Purpose**	IFR	IFR	
						Rev.	A	A	
						Issue Plan			
						Revised Plan	10/05/2019	13/05/2019	
						Issue Actual	10/05/2019	13/05/2019	
						Transmittal no.	TPSK-LSPA1-T-QM-01636	TPSK-LSPA1-T-QM-01636	
						Return Date		17/06/2019	
						Owner Cmmt*		A3	

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION					DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		
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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
Category Code: Q30 Shop Inspection Notice (Civil)																		
Category Code: Q31 Shop Inspection Notice (Mechanical)																		
Category Code: Q32 Shop Inspection Notice (Piping)																		
Category Code: Q33 Shop Inspection Notice (Electrical)																		
Category Code: Q34 Shop Inspection Notice (Instrumentation)																		
Category Code: Q35 Mechanical certification (Civil)																		
Category Code: Q36 Mechanical certification (Static)																		
Category Code: Q37 Mechanical certification (Rotating)																		
Category Code: Q38 Mechanical certification (Piping))																		
Category Code: Q40 Site Inspection Notice (Civil)																		
Category Code: Q41 Site Inspection Notice (Mechanical)																		
Category Code: Q42 Site Inspection Notice (Piping)																		
Category Code: Q43 Site Inspection Notice (Electrical)																		
Category Code: Q44 Site Inspection Notice (Instrumentation)																		
Category Code: Q60 Inspection and Test Plan (ITP) for Mechanical Work																		
Category Code: Q61 Inspection and Test Plan (ITP) for Piping Work																		
Category Code: Q62 Inspection and Test Plan (ITP) for Electrical work																		
Category Code: Q63 Inspection and Test Plan (ITP)for Instrumentation work																		
Category Code: Q64 Inspection and Test Plan (ITP) for Civil,Structure and Archite																		
Category Code: Q65 Inspection and Test Plan (ITP) for Mechanical Work (Constru																		
Category Code: Q66 Inspection and Test Plan (ITP) for Piping Work (Construction																		
Category Code: Q67 Inspection and Test Plan (ITP) for Electrical work (Constructi																		
Category Code: Q68 Inspection and Test Plan (ITP)for Instrumentation work (Con																		
Category Code: Q69 Inspection and Test Plan (ITP) for Civil,Structure and Archite																		
Category Code: Q71 Appraisal Report for Consultancy Service																		
Category Code: Q72 Appraisal Report for EPC Contractor Work																		
Category Code: Q73 Appraisal Report for Vendor/Supplier																		
Category Code: Q90 Vendor Document/drawings																		
Category Code: Q91 Index/List																		
Category Code: Q92 Procedures & Standards																		
	QM	OL1-2Q92-0004	Overall Project Audit Plan	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	21/03/2019												
					Issue Actual	21/03/2019												
					Transmittal no.	TPSK-LSPA1-T-QM-01116												
					Return Date													
					Owner Cmmt*													
	QM	OL1-2Q92-0008	Quality Control Plan Material Management and W	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/02/2019	07/02/2019											
					Issue Actual	07/02/2019	07/02/2019											
					Transmittal no.	TPSK-LSPA1-T-QM-00818	TPSK-LSPA1-T-QM-00818											
					Return Date													
					Owner Cmmt*													
	QM	OL1-2Q92-0011	Job Construction Specification For Welders Manag	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/04/2019	04/04/2019											
					Issue Actual	03/04/2019	04/04/2019											
					Transmittal no.	TPSK-LSPA1-T-QM-01236	TPSK-LSPA1-T-QM-01236											
					Return Date													
					Owner Cmmt*													
	QM	OL1-2Q92-0012	Job Construction Specification For Welding Activit	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/04/2019	04/04/2019											
					Issue Actual	03/04/2019	04/04/2019											
					Transmittal no.	TPSK-LSPA1-T-QM-01236	TPSK-LSPA1-T-QM-01236											
					Return Date													
					Owner Cmmt*													
	QM	OL1-2Q92-0013	Job Construction Specification For Piping Material	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	03/04/2019	04/04/2019											
					Issue Actual	03/04/2019	04/04/2019											
					Transmittal no.	TPSK-LSPA1-T-QM-01236	TPSK-LSPA1-T-QM-01236											
					Return Date													
					Owner Cmmt*													
	QM	OL1-2Q92-0014	Job Construction Specification For Bolted Flange J	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/04/2019	11/04/2019											
					Issue Actual	10/04/2019	11/04/2019											
					Transmittal no.	TPSK-LSPA1-T-QM-01306	TPSK-LSPA1-T-QM-01306											
					Return Date													
					Owner Cmmt*													
	QM	OL1-2Q92-0015	Job Construction Specification For Instrument Inst	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	25/06/2019	25/06/2019											
					Issue Actual	25/06/2019	25/06/2019											
					Transmittal no.	TPSK-LSPA1-T-QM-01973	TPSK-LSPA1-T-QM-01973											
					Return Date	15/07/2019												
					Owner Cmmt*	R2												
	QM	OL1-2Q92-0017	Job Construction Specification For Material Receiv	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	07/05/2019	08/05/2019											
					Issue Actual	07/05/2019	08/05/2019											
					Transmittal no.	TPSK-LSPA1-T-QM-01597	TPSK-LSPA1-T-QM-01597											
					Return Date		20/06/2019											
					Owner Cmmt*		R1											
	QM	OL1-2Q92-0018	Job Construction Specification For Static Equipme	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											

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Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan		03/04/2019											
					Issue Actual		03/04/2019											
					Transmittal no.	TPSK-LSPA1-T-QM-01237	TPSK-LSPA1-T-QM-01237											
					Return Date													
					Owner Cmmt*													
	QM	OL1-2Q92-0019	Job Construction Specification For Machinery And	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	10/04/2019	11/04/2019											
					Issue Actual	10/04/2019	11/04/2019											
					Transmittal no.	TPSK-LSPA1-T-QM-01305	TPSK-LSPA1-T-QM-01305											
					Return Date													
					Owner Cmmt*													
Category Code: Q93 Policy , Guidelines,& Memo																		
Category Code: Q94 Forms & Templates																		
Category Code: Q95 Progress/Status Reports																		
Category Code: Q96 Quality Audit Reports																		
Category Code: Q97 Non-Conformance Record																		
Category Code: Q98 Addition Vendors/Subcontractors Assessment and Prequal																		
Category Code: R01 Process Specification (PE)																		
Category Code: R02 Civil Specification (CV)																		
	CV	OL1-2R02-0001	JOB DES.SPEC.FOR UNDERG.SYSTEM	Class 2	Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	24/09/2018		16/03/2019										
					Revised Plan													
					Issue Actual	25/09/2018	27/09/2018	06/03/2019	07/03/2019									
					Transmittal no.	TPSK-LSPA1-T-CV-00087	TPSK-LSPA1-T-CV-00087	TPSK-LSPA1-T-CV-00994	TPSK-LSPA1-T-CV-00994									
					Return Date	02/11/2018	02/11/2018	15/03/2019	15/03/2019									
					Owner Cmmt*	R1	R1	R2	R2									
	CV	OL1-2R02-0002	JOB DESIGN SPECIFICATION FOR GEOTECHNICAL RE	Class 2	Purpose**	IFR	IFR	IMP										
					Rev.	A	A											
					Issue Plan	15/02/2019		08/10/2019										
					Revised Plan			08/10/2019										
					Issue Actual	02/05/2019	08/05/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01598	TPSK-LSPA1-T-CV-01598											
					Return Date	31/05/2019	31/05/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2R02-0004	JSD FOR FOUNDATION & STRUCT.	Class 2	Purpose**	IFR	IFR	IMP	IMP	IMP	IMP							
					Rev.	A	A	0	0	1	1							
					Issue Plan	25/09/2018		31/01/2019										
					Revised Plan													
					Issue Actual	25/09/2018	27/09/2018	19/02/2019	19/02/2019	04/07/2019	04/07/2019							
					Transmittal no.	TPSK-LSPA1-T-CV-00087	TPSK-LSPA1-T-CV-00087	TPSK-LSPA1-T-CV-00887	TPSK-LSPA1-T-CV-00887	TPSK-LSPA1-T-CV-02066	TPSK-LSPA1-T-CV-02066							
					Return Date	02/11/2018	02/11/2018	18/03/2019	18/03/2019									
					Owner Cmmt*	R1	R1	R2	R2									
	CV	OL1-2R02-0005	AMENDMENT - CV-012 - BUILDING DESIGN AND CO	Class 2	Purpose**	IFR	IFR	IMP										
					Rev.	A	A											
					Issue Plan	10/10/2018		15/01/2019										
					Revised Plan			20/08/2019										
					Issue Actual	11/10/2018	11/10/2018											
					Transmittal no.	TPSK-LSPA1-T-CV-00158	TPSK-LSPA1-T-CV-00158											
					Return Date	18/03/2019	18/03/2019											
					Owner Cmmt*	R2	R2											
	CV	OL1-2R02-0006	JOB SUPPLY SPEC.FOR STEEL STRUCT.	Class 2	Purpose**	IFQ	IMP											
					Rev.													
					Issue Plan	16/05/2019	16/10/2019											
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2R02-0011	Geotechnical Factual Report	Class 2	Purpose**	IFR	IFR	IMP										
					Rev.	A	A											
					Issue Plan	15/02/2019		08/10/2019										
					Revised Plan			08/10/2019										
					Issue Actual	02/05/2019	03/05/2019											
					Transmittal no.	TPSK-LPSA1-T-CV-01549	TPSK-LPSA1-T-CV-01549											
					Return Date	27/05/2019	27/05/2019											
					Owner Cmmt*	A2	A2											
	CV	OL1-2R02-0012	Additional Ground Investigation Technical Specific	Class 2	Purpose**	IFR	IFR	IMP										
					Rev.	A	A											
					Issue Plan	08/10/2018		17/12/2019										
					Revised Plan			17/12/2019										
					Issue Actual	31/05/2019	03/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01788	TPSK-LSPA1-T-CV-01788											
					Return Date		20/06/2019											
					Owner Cmmt*		R2											
	CV	OL1-2R02-0101	Technical Specification For Piles	Class 2	Purpose**	IFR	IMP											
					Rev.													
					Issue Plan	15/03/2019	15/07/2019											
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2R02-0102	Technical Specification for Civil Works	Class 2	Purpose**	IFQ	IMP											
					Rev.	A												
					Issue Plan	14/06/2019	31/07/2019											
					Revised Plan		13/09/2019											
					Issue Actual	16/05/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-01666												
					Return Date	08/06/2019												
					Owner Cmmt*	R2												
	CV	OL1-2R02-0103	Technical Specification for Precast Concrete Pipe-R	Class 2	Purpose**	IFQ	IMP											
					Rev.	B												

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	10
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan	30/04/2019	31/08/2019											
					Revised Plan		31/08/2019											
					Issue Actual	16/05/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-01666												
					Return Date	08/06/2019												
					Owner Cmmt*	R2												
	CV	OL1-2R02-0104	Technical Specification For Steel Structures Erectio	Class 2	Purpose**	IFQ	IMP											
					Rev.	A												
					Issue Plan	16/05/2019	16/10/2019											
					Revised Plan		16/10/2019											
					Issue Actual	16/05/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-01666												
					Return Date	08/06/2019												
					Owner Cmmt*	R2												
	CV	OL1-2R02-5001	Technical Specification For Buildings	Class 2	Purpose**	IFQ	IFQ	IFP										
					Rev.	C	C											
					Issue Plan	05/03/2019		05/07/2019										
					Revised Plan			07/10/2019										
					Issue Actual	26/06/2019	26/06/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-01997	TPSK-LSPA1-T-CV-01997											
					Return Date													
					Owner Cmmt*													
Category Code: R03 Mechanical Specification (ME)																		
	ME	OL1-2R03-0001	WELDING AND NDE FOR PRESSURE VESSELS	Class 2	Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	06/04/2019		06/05/2019										
					Revised Plan													
					Issue Actual	27/08/2018	29/08/2018	25/02/2019	26/02/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00029	TPSK-LSPA1-T-ME-00029	TPSK-LSPA1-T-ME-00921	TPSK-LSPA1-T-ME-00921									
					Return Date	19/09/2018	19/09/2018	15/03/2019	15/03/2019									
					Owner Cmmt*	A4	A4	R1	R1									
	ME	OL1-2R03-0002	JOB SUPPLY SPECIFICATION FOR MATERIAL IN SOUR	Class 2	Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	06/04/2019		06/05/2019										
					Revised Plan													
					Issue Actual	27/08/2018	29/08/2018	25/02/2019	26/02/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00029	TPSK-LSPA1-T-ME-00029	TPSK-LSPA1-T-ME-00921	TPSK-LSPA1-T-ME-00921									
					Return Date	19/09/2018	19/09/2018	15/03/2019	15/03/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	ME	OL1-2R03-0003	JOB SUPPLY SPECIFICATION FOR POSITIVE MATERIA	Class 2	Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	06/04/2019		06/05/2019										
					Revised Plan													
					Issue Actual	27/08/2018	29/08/2018	25/02/2019	26/02/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00029	TPSK-LSPA1-T-ME-00029	TPSK-LSPA1-T-ME-00921	TPSK-LSPA1-T-ME-00921									
					Return Date	19/09/2018	19/09/2018	15/03/2019	15/03/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	ME	OL1-2R03-0004	WELDING AND NDE FOR TANKS STORAGE	Class 2	Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	06/04/2019		06/05/2019										
					Revised Plan													
					Issue Actual	27/08/2018	29/08/2018	25/02/2019	26/02/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00029	TPSK-LSPA1-T-ME-00029	TPSK-LSPA1-T-ME-00921	TPSK-LSPA1-T-ME-00921									
					Return Date	19/09/2018	19/09/2018	15/03/2019	15/03/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	ME	OL1-2R03-0005	ME-005 Double Jacket Pipe Heat Exchangers for 36	Class 2	Purpose**	IMP	IMP											
					Rev.	0	0											
					Issue Plan													
					Revised Plan		23/10/2018											
					Issue Actual		23/10/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00212	TPSK-LSPA1-T-ME-00212											
					Return Date													
					Owner Cmmt*													
	ME	OL1-2R03-0006	PLATE HEAT EXCHANGER	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	10/09/2018	24/09/2018											
					Revised Plan													
					Issue Actual		12/09/2018	13/09/2018										
					Transmittal no.		TPSK-LSPA1-T-ME-00042	TPSK-LSPA1-T-ME-00042										
					Return Date													
					Owner Cmmt*													
	ME	OL1-2R03-0007	Job Specification for AXENS Standard Material Spec	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	21/02/2019	22/02/2019											
					Issue Actual	21/02/2019	22/02/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00909	TPSK-LSPA1-T-ME-00909											
					Return Date	15/03/2019	15/03/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2R03-0008	Job Specification For Axens Standard Material Spec	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	21/02/2019	22/02/2019											
					Issue Actual	21/02/2019	22/02/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00909	TPSK-LSPA1-T-ME-00909											
					Return Date	15/03/2019	15/03/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2R03-0009	Job Specification For Axens Standard Material Spec	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	21/02/2019	22/02/2019											
					Issue Actual	21/02/2019	22/02/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00909	TPSK-LSPA1-T-ME-00909											
					Return Date	15/03/2019	15/03/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2R03-0010	ME-010 Centrifugal Pump	Class 2	Purpose**	IMP	IFR	IFR	IMP									

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	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Rev.	0	A	A	0									
					Issue Plan													
					Revised Plan		24/09/2018	25/09/2018	22/01/2019									
					Issue Actual		24/09/2018	25/09/2018	22/01/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00693	TPSK-LSPA1-T-ME-00078	TPSK-LSPA1-T-ME-00078	TPSK-LSPA1-T-ME-00693									
					Return Date	14/02/2019	12/10/2018	12/10/2018	14/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	ME	OL1-2R03-0011	ME-011 RECIPROCATING PUMP	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/04/2019	25/04/2019											
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01459	TPSK-LSPA1-T-ME-01459											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2R03-0013	ME-013 Diesel Engine	Class 2	Purpose**	IFR	IMP	IFR	IMP									
					Rev.	A	0	A	0									
					Issue Plan													
					Revised Plan			18/10/2018	23/01/2019									
					Issue Actual			18/10/2018	23/01/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00196	TPSK-LSPA1-T-ME-00668	TPSK-LSPA1-T-ME-00196	TPSK-LSPA1-T-ME-00668									
					Return Date	02/11/2018	25/04/2019	02/11/2018	25/04/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	ME	OL1-2R03-0014	ME-014 Centrifugal Compressor	Class 2	Purpose**	IMP	IFR	IFR	IMP									
					Rev.	0	A	A	0									
					Issue Plan													
					Revised Plan		18/09/2018	19/10/2018	23/01/2019									
					Issue Actual		18/09/2018	19/10/2018	23/01/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00668	TPSK-LSPA1-T-ME-00065	TPSK-LSPA1-T-ME-00065	TPSK-LSPA1-T-ME-00668									
					Return Date	25/04/2019	10/10/2018	10/10/2018	25/04/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	ME	OL1-2R03-0016	ME-016 Centrifugal Compressor For PA-IA Servise	Class 2	Purpose**	IMP	IFR	IFR	IMP									
					Rev.	0	A	A	0									
					Issue Plan													
					Revised Plan		12/10/2018	15/10/2018	23/01/2019									
					Issue Actual		12/10/2018	15/10/2018	23/01/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00668	TPSK-LSPA1-T-ME-00164	TPSK-LSPA1-T-ME-00164	TPSK-LSPA1-T-ME-00668									
					Return Date	25/04/2019	07/11/2018	07/11/2018	25/04/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	ME	OL1-2R03-0017	ME-017 Root Blower	Class 2	Purpose**	IMP	IMP											
					Rev.	0	0											
					Issue Plan													
					Revised Plan		19/11/2018											
					Issue Actual		19/11/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00334	TPSK-LSPA1-T-ME-00334											
					Return Date													
					Owner Cmmt*													
	ME	OL1-2R03-0018	ME-018 General Purpose Steam Turbines	Class 2	Purpose**	IMP	IFR	IFR	IMP									
					Rev.	0	A	A	0									
					Issue Plan													
					Revised Plan		24/09/2018	25/09/2018	23/01/2019									
					Issue Actual		24/09/2018	25/09/2018	23/01/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00668	TPSK-LSPA1-T-ME-00078	TPSK-LSPA1-T-ME-00078	TPSK-LSPA1-T-ME-00668									
					Return Date	25/04/2019	12/10/2018	12/10/2018	25/04/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	ME	OL1-2R03-0019	ME-019 Lube Oil Unit And Seal Oil System	Class 2	Purpose**	IMP	IFR	IFR	IMP									
					Rev.	0	A	A	0									
					Issue Plan													
					Revised Plan		18/09/2018	19/10/2018	23/01/2019									
					Issue Actual		18/09/2018	19/10/2018	23/01/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00668	TPSK-LSPA1-T-ME-00065	TPSK-LSPA1-T-ME-00065	TPSK-LSPA1-T-ME-00668									
					Return Date	25/04/2019	10/10/2018	10/10/2018	25/04/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	ME	OL1-2R03-0020	ME-020 Special Purpose Steam Tturbines	Class 2	Purpose**	IMP	IFR	IFR	IMP									
					Rev.	0	A	A	0									
					Issue Plan													
					Revised Plan		24/09/2018	25/09/2018	23/01/2019									
					Issue Actual		24/09/2018	25/09/2018	23/01/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00668	TPSK-LSPA1-T-ME-00078	TPSK-LSPA1-T-ME-00078	TPSK-LSPA1-T-ME-00668									
					Return Date	25/04/2019	12/10/2018	12/10/2018	25/04/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	ME	OL1-2R03-0021	ME-021 Flare System	Class 2	Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan													
					Revised Plan		06/12/2018	25/06/2019	25/06/2019									
					Issue Actual		06/12/2018	25/06/2019	25/06/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00429	TPSK-LSPA1-T-ME-00429	TPSK-LSPA1-T-ME-01969	TPSK-LSPA1-T-ME-01969									
					Return Date	26/12/2018	26/12/2018	08/07/2019	08/07/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	ME	OL1-2R03-0022	ME-022 Special Purpose Gear	Class 2	Purpose**	IMP	IFR	IFR	IMP									
					Rev.	0	A	A	0									
					Issue Plan													
					Revised Plan		12/10/2018	15/10/2018	23/01/2019									
					Issue Actual		12/10/2018	15/10/2018	23/01/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00668	TPSK-LSPA1-T-ME-00166	TPSK-LSPA1-T-ME-00166	TPSK-LSPA1-T-ME-00668									
					Return Date	25/04/2019	07/11/2018	07/11/2018	25/04/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	ME	OL1-2R03-0024	ME-024 Elevator For 36M and 132U Furnace	Class 2	Purpose**	IMP	IMP											
					Rev.	0	0											
					Issue Plan													
					Revised Plan		20/12/2018											
					Issue Actual		20/12/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00537	TPSK-LSPA1-T-ME-00537											
					Return Date													
					Owner Cmmt*													
	ME	OL1-2R03-0028	ME-028 Mechanical Seal	Class 2	Purpose**	IMP	IMP											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	0	0											
					Issue Plan													
					Revised Plan	17/09/2018	18/09/2018											
					Issue Actual	17/09/2018	18/09/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00057	TPSK-LSPA1-T-ME-00057											
					Return Date													
					Owner Cmmt*													
	ME	OL1-2R03-0029	ME-029 Centrifugal Blower for 36M and 132U Furr	Class 2	Purpose**	IMP	IMP											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	17/10/2018	17/10/2018											
					Issue Actual	17/10/2018	17/10/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00185	TPSK-LSPA1-T-ME-00185											
					Return Date	05/11/2018	05/11/2018											
					Owner Cmmt*													
	MP	OL1-2R03-0030	Job Sprcification For Supply And Fabrication Of Gr	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	24/04/2019	25/04/2019											
					Issue Actual	24/04/2019	25/04/2019											
					Transmittal no.	TPSK-LSPA1-T-MP-01465	TPSK-LSPA1-T-MP-01465											
					Return Date	17/05/2019	17/05/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2R03-0047	ME-047 Dry Screw Compressor for Hydrocarbon Se	Class 2	Purpose**	IMP	IFR	IFR	IMP									
					Rev.	0	A	A	0									
					Issue Plan													
					Revised Plan			06/12/2018	17/01/2019									
					Issue Actual			06/12/2018	17/01/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00666	TPSK-LSPA1-T-ME-00429	TPSK-LSPA1-T-ME-00429	TPSK-LSPA1-T-ME-00666									
					Return Date	04/02/2019	26/12/2018	26/12/2018	04/02/2019									
					Owner Cmmt*	R1	R2	R2	R1									
	ME	OL1-2R03-0050	JOB SPEC. FOR DESIGN OF PRESSURE & ATMOSPHEI	Class 2	Purpose**	IFR	IFR	IFR	IFR	IMP	IMP	IMP	IMP					
					Rev.	A	A	B	B	0	0	1	1					
					Issue Plan	10/08/2018				20/09/2018								
					Revised Plan													
					Issue Actual	10/08/2018	13/08/2018	25/09/2018	27/09/2018		31/10/2018	19/02/2019	19/02/2019					
					Transmittal no.	TPSK-LSPA1-T-ME-00017	TPSK-LSPA1-T-ME-00017	TPSK-LSPA1-T-ME-00084	TPSK-LSPA1-T-ME-00084	TPSK-LSPA1-T-ME-00245	TPSK-LSPA1-T-ME-00245	TPSK-LSPA1-T-ME-00888	TPSK-LSPA1-T-ME-00888					
					Return Date	27/08/2018	27/08/2018	24/10/2018	24/10/2018	26/11/2018	26/11/2018	15/03/2019	15/03/2019					
					Owner Cmmt*	A3	A3	R1	R1			R1	R1					
	ME	OL1-2R03-0051	JOB SPEC. FOR SUPPLY OF PRESSURE VESSELS	Class 2	Purpose**	IFR	IFR	IFR	IFR	IMP	IMP	IMP	IMP					
					Rev.	A	A	B	B	0	0	1	1					
					Issue Plan	10/09/2018				22/09/2018								
					Revised Plan													
					Issue Actual	13/08/2018	13/08/2018	25/09/2018	27/09/2018		31/10/2018	15/04/2019	16/04/2019					
					Transmittal no.	TPSK-LSPA1-T-ME-00021	TPSK-LSPA1-T-ME-00021	TPSK-LSPA1-T-ME-00084	TPSK-LSPA1-T-ME-00084	TPSK-LSPA1-T-ME-00249	TPSK-LSPA1-T-ME-00249	TPSK-LSPA1-T-ME-01350	TPSK-LSPA1-T-ME-01350					
					Return Date	27/08/2018	27/08/2018	24/10/2018	24/10/2018	27/11/2018	27/11/2018	13/05/2019	13/05/2019					
					Owner Cmmt*	A4	A4	R1	R1			R1	R1					
	ME	OL1-2R03-0052	JOB SPEC. FOR SUPPLY OF COLUMN INTERNALS	Class 2	Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	10/08/2018		23/09/2018										
					Revised Plan													
					Issue Actual	10/08/2018	13/08/2018	24/09/2018	25/09/2018									
					Transmittal no.	TPSK-LSPA1-T-ME-00017	TPSK-LSPA1-T-ME-00017	TPSK-LSPA1-T-ME-00081	TPSK-LSPA1-T-ME-00081									
					Return Date	27/08/2018	27/08/2018	24/10/2018	24/10/2018									
					Owner Cmmt*	A3	A3											
	ME	OL1-2R03-0053	JOB SPEC. FOR SUPPLY OF EQUIPMENT LADDERS AN	Class 2	Purpose**	IFR	IFR	IFR	IFR	IMP								
					Rev.	A	A	0	0									
					Issue Plan	10/08/2018				25/09/2018								
					Revised Plan													
					Issue Actual	10/08/2018	13/08/2018	24/09/2018	25/09/2018									
					Transmittal no.	TPSK-LSPA1-T-ME-00017	TPSK-LSPA1-T-ME-00017	TPSK-LSPA1-T-ME-00081	TPSK-LSPA1-T-ME-00081									
					Return Date	27/08/2018	27/08/2018	24/10/2018	24/10/2018									
					Owner Cmmt*	A4	A4											
	ME	OL1-2R03-0054	CONST.STANDARDS FOR PRESS. EQUIP.	Class 2	Purpose**	IFR	IFR	IFR	IFR	IFC								
					Rev.	A	A	B	B									
					Issue Plan	10/08/2018				19/10/2018								
					Revised Plan													
					Issue Actual	10/08/2018	13/08/2018	25/09/2018	27/09/2018									
					Transmittal no.	TPSK-LSPA1-T-ME-00018	TPSK-LSPA1-T-ME-00018	TPSK-LSPA1-T-ME-00084	TPSK-LSPA1-T-ME-00084									
					Return Date	27/08/2018	27/08/2018	24/10/2018	24/10/2018									
					Owner Cmmt*	A3	A3	R1	R1									
	ME	OL1-2R03-0055	CONST.STANDARDS FOR LADDERS AND PLATFORMS	Class 2	Purpose**	IFR	IFC											
					Rev.	A												
					Issue Plan	23/10/2018	20/12/2018											
					Revised Plan													
					Issue Actual	29/08/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00027												
					Return Date	18/09/2018												
					Owner Cmmt*	R2												
	ME	OL1-2R03-0102	MARKING FOR VESSEL & HEAT EXCHANGER	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	10/09/2018	22/09/2018											
					Revised Plan													
					Issue Actual		12/09/2018	13/09/2018										
					Transmittal no.		TPSK-LSPA1-T-ME-00042	TPSK-LSPA1-T-ME-00042										
					Return Date													
					Owner Cmmt*													
	ME	OL1-2R03-0104	ME-008 Cooling Water	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		06/11/2018											
					Issue Actual		06/11/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00276	TPSK-LSPA1-T-ME-00276											
					Return Date	15/02/2019	15/02/2019											
					Owner Cmmt*													
	ME	OL1-2R03-0500	ME-050 Centrifugal Pump - Non API	Class 2	Purpose**	IMP	IFR	IFR	IMP									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Rev.	0	A	A	0									
					Issue Plan													
					Revised Plan			12/11/2018	23/01/2019									
					Issue Actual			12/11/2018	23/01/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00668	TPSK-LSPA1-T-ME-00308	TPSK-LSPA1-T-ME-00308	TPSK-LSPA1-T-ME-00668									
					Return Date	25/04/2019	06/12/2018	06/12/2018	25/04/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	ME	OL1-2R03-055	Construction Standards For Ladders And Platforms	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	27/08/2018												
					Issue Actual	27/08/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00027												
					Return Date	18/09/2018												
					Owner Cmmt*	R2												
	ME	OL1-2R03-1001	ME-001 Pressure Vessel for 36M and 132U Furnace	Class 2	Purpose**	IFE	IFE											
					Rev.	0	0											
					Issue Plan													
					Revised Plan		07/11/2018											
					Issue Actual		07/11/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00262	TPSK-LSPA1-T-ME-00262											
					Return Date													
					Owner Cmmt*													
	ME	OL1-2R03-1004	ME-004 Shell and Tube Heat Exchangers for 36M ar	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan		24/10/2018											
					Issue Actual		24/10/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00221	TPSK-LSPA1-T-ME-00221											
					Return Date													
					Owner Cmmt*													
	ME	OL1-2R03-1005	Job Specification for Axens General Statement abo	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	26/04/2019	29/04/2019											
					Issue Actual	26/04/2019	29/04/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01505	TPSK-LSPA1-T-ME-01505											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R2	R2											
	ME	OL1-2R03-1006	Job Specification for Air Liquide-Design Rules- Cod	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	26/04/2019	29/04/2019											
					Issue Actual	26/04/2019	29/04/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-01504	TPSK-LSPA1-T-ME-01504											
					Return Date	24/05/2019	24/05/2019											
					Owner Cmmt*	R1	R1											
Category Code: R04 Piping Specification (PIP)																		
	MP	OL1-2R04-0001	PIPING CLASSES SUMMARY & PIPING CLASSES	Class 2	Purpose**	IFR	IFR	IMP	IMP	IMP								
					Rev.	A	A	0	0	1								
					Issue Plan	19/12/2018		15/10/2020										
					Revised Plan			15/10/2020										
					Issue Actual		27/12/2018	05/04/2019	08/04/2019	09/08/2019								
					Transmittal no.	TPSK-LSPA1-T-MP-00562	TPSK-LSPA1-T-MP-00562	262-TPSK-LSPA1-T-MP-012	262-TPSK-LSPA1-T-MP-012	TPSK-LSPA1-T-MP-02390								
					Return Date	17/01/2019	17/01/2019											
					Owner Cmmt*	R2	R2											
	MP	OL1-2R04-0002	JOB DES.SPEC.FOR PIPING AND STD	Class 2	Purpose**	IFR	IFR	IFR	IFR	IFC								
					Rev.	B	A	A	B									
					Issue Plan	13/11/2018				01/02/2019								
					Revised Plan													
					Issue Actual		08/08/2018	08/08/2018	16/11/2018									
					Transmittal no.	TPSK-LSPA1-T-MP-00012	TPSK-LSPA1-T-MP-00012	TPSK-LSPA1-T-MP-00012	TPSK-LSPA1-T-MP-00012									
					Return Date	07/12/2018	26/09/2018	26/09/2018	07/12/2018									
					Owner Cmmt*	R1	A4	A4	R1									
	MP	OL1-2R04-0003	JOB DESIGN SPECIFICATION FOR THERMAL INSULAT	Class 2	Purpose**	IFR	IFR	IFR	IFR	IFR	IMP							
					Rev.	B	A	A	B	C								
					Issue Plan	29/04/2019					27/08/2019							
					Revised Plan						27/08/2019							
					Issue Actual		22/08/2018	23/08/2018	27/12/2018	09/08/2019								
					Transmittal no.	TPSK-LSPA1-T-MP-00562	TPSK-LSPA1-T-MP-00024	TPSK-LSPA1-T-MP-00024	TPSK-LSPA1-T-MP-00562	TPSK-LSPA1-T-MP-02391								
					Return Date	17/01/2019	12/09/2018	12/09/2018	17/01/2019									
					Owner Cmmt*	R2	A4	A4	R2									
	MP	OL1-2R04-0004	JOB DESIGN SPECIFICATION FOR THERMAL INSULAT	Class 2	Purpose**	IFR	IFR	IFR	IFR	IFR	IFR	IFR	IMP					
					Rev.	B	A	A	B	C	C	D						
					Issue Plan	29/04/2019							27/08/2019					
					Revised Plan								27/08/2019					
					Issue Actual		22/08/2018	23/08/2018	27/12/2018	15/05/2019	16/05/2019	09/08/2019						
					Transmittal no.	TPSK-LSPA1-T-MP-00562	TPSK-LSPA1-T-MP-00024	TPSK-LSPA1-T-MP-00024	TPSK-LSPA1-T-MP-00562	TPSK-LSPA1-T-MP-01665	TPSK-LSPA1-T-MP-01665	TPSK-LSPA1-T-MP-02391						
					Return Date	17/01/2019	12/09/2018	12/09/2018	17/01/2019	27/05/2019	27/05/2019							
					Owner Cmmt*	R2	A4	A4	R2	R1	R1							
	MP	OL1-2R04-0005	JOB DESIGN SPECIFICATION FOR PAINTING	Class 2	Purpose**	IFR	IFR	IFR	IFR	IMP	IMP	IMP						
					Rev.	B	A	A	B	0	0	1						
					Issue Plan	29/04/2019				27/08/2019								
					Revised Plan					27/08/2019								
					Issue Actual		22/08/2018	23/08/2018	27/12/2018	17/05/2019	21/05/2019	05/08/2019						
					Transmittal no.	TPSK-LSPA1-T-MP-00562	TPSK-LSPA1-T-MP-00024	TPSK-LSPA1-T-MP-00024	TPSK-LSPA1-T-MP-00562	TPSK-LSPA1-T-MP-01690	TPSK-LSPA1-T-MP-01690	TPSK-LSPA1-T-MP-02314						
					Return Date	17/01/2019	12/09/2018	12/09/2018	17/01/2019		14/06/2019	13/08/2019						
					Owner Cmmt*	R2	A4	A4	R2		R2	R1						
	MP	OL1-2R04-0006	JOB SUPPLY SPECIFICATION FOR PIPING MATERIAL	Class 2	Purpose**	IFR	IFR	IFR	IFR	IMP	IMP							
					Rev.	B	A	A	B	0	0							
					Issue Plan	06/04/2019				06/05/2019								
					Revised Plan													
					Issue Actual		27/08/2018	29/08/2018	20/11/2018	28/02/2019	01/03/2019							
					Transmittal no.	TPSK-LSPA1-T-MP-00342	TPSK-LSPA1-T-MP-00028	TPSK-LSPA1-T-MP-00028	TPSK-LSPA1-T-MP-00342	TPSK-LSPA1-T-MP-00951	TPSK-LSPA1-T-MP-00951							
					Return Date	30/01/2019	18/09/2018	18/09/2018	30/01/2019	01/04/2019	01/04/2019							
					Owner Cmmt*	R1	R2	R2	R1	R2	R2							

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DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
	ME	OL1-2R04-0007	PIP-007 Marking of Piping Material for 36M and 13	Class 2	Purpose**	IMP	IMP											
					Rev.	0	0											
					Issue Plan													
					Revised Plan		23/10/2018											
					Issue Actual		23/10/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00213	TPSK-LSPA1-T-ME-00213											
					Return Date													
					Owner Cmmt*													
	MP	OL1-2R04-0008	JOB SUPPLY SPECIFICATION FOR BUTTERFLY VALVES	Class 2	Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	13/04/2019		13/05/2019										
					Revised Plan													
					Issue Actual		26/11/2018	24/04/2019	25/04/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-00352	TPSK-LSPA1-T-MP-00352	TPSK-LSPA1-T-MP-01463	TPSK-LSPA1-T-MP-01463									
					Return Date	30/01/2019	30/01/2019	17/05/2019	17/05/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	MP	OL1-2R04-0009	JOB SUPPLY SPECIFICATION FOR PLUG VALVES	Class 2	Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	13/04/2019		13/05/2019										
					Revised Plan													
					Issue Actual		26/11/2018	24/04/2019	25/04/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-00352	TPSK-LSPA1-T-MP-00352	TPSK-LSPA1-T-MP-01463	TPSK-LSPA1-T-MP-01463									
					Return Date	30/01/2019	30/01/2019	17/05/2019	17/05/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	MP	OL1-2R04-0010	JOB SUPPLY SPECIFICATION FOR BALL VALVES	Class 2	Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	13/04/2019		13/05/2019										
					Revised Plan													
					Issue Actual		26/11/2018	24/04/2019	25/04/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-00352	TPSK-LSPA1-T-MP-00352	TPSK-LSPA1-T-MP-01463	TPSK-LSPA1-T-MP-01463									
					Return Date	30/01/2019	30/01/2019	17/05/2019	17/05/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	MP	OL1-2R04-0011	JOB SUPPLY SPECIFICATION FOR PIPES	Class 2	Purpose**	IFR	IFR	IFR	IFR	IMP	IMP							
					Rev.	B	A	A	B	0	0							
					Issue Plan	06/04/2019				06/05/2019								
					Revised Plan													
					Issue Actual		27/08/2018	29/08/2018	20/11/2018	24/04/2019	25/04/2019							
					Transmittal no.	TPSK-LSPA1-T-MP-00342	TPSK-LSPA1-T-MP-00028	TPSK-LSPA1-T-MP-00028	TPSK-LSPA1-T-MP-00342	TPSK-LSPA1-T-MP-01463	TPSK-LSPA1-T-MP-01463							
					Return Date	30/01/2019	18/09/2018	18/09/2018	30/01/2019	17/05/2019	17/05/2019							
					Owner Cmmt*	R1	R2	R2	R1	R1	R1							
	MP	OL1-2R04-0012	Pipe Support	Class 2	Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan													
					Revised Plan		16/11/2018	08/02/2019	08/02/2019									
					Issue Actual		16/11/2018	08/02/2019	08/02/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-00324	TPSK-LSPA1-T-MP-00324	TPSK-LSPA1-T-MP-00828	TPSK-LSPA1-T-MP-00828									
					Return Date	18/12/2018	18/12/2018	25/02/2019	25/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	MP	OL1-2R04-0013	JOB SUPPLY SPECIFICATION FOR BUTTWELDING FIT	Class 2	Purpose**	IFR	IFR	IFR	IFR	IMP	IMP							
					Rev.	B	A	A	B	0	0							
					Issue Plan	06/04/2019				06/05/2019								
					Revised Plan													
					Issue Actual		27/08/2018	29/08/2018	20/11/2018	24/04/2019	25/04/2019							
					Transmittal no.	TPSK-LSPA1-T-MP-00342	TPSK-LSPA1-T-MP-00028	TPSK-LSPA1-T-MP-00028	TPSK-LSPA1-T-MP-00342	TPSK-LSPA1-T-MP-01463	TPSK-LSPA1-T-MP-01463							
					Return Date	30/01/2019	18/09/2018	18/09/2018	30/01/2019	17/05/2019	17/05/2019							
					Owner Cmmt*	R1	A4	A4	R1	R1	R1							
	MP	OL1-2R04-0014	JOB SUPPLY SPECIFICATION FOR FORGED FITTINGS	Class 2	Purpose**	IFR	IFR	IFR	IFR	IMP	IMP							
					Rev.	B	A	A	B	0	0							
					Issue Plan	06/04/2019				06/05/2019								
					Revised Plan													
					Issue Actual		27/08/2018	29/08/2018	20/11/2018	24/04/2019	25/04/2019							
					Transmittal no.	TPSK-LSPA1-T-MP-00342	TPSK-LSPA1-T-MP-00028	TPSK-LSPA1-T-MP-00028	TPSK-LSPA1-T-MP-00342	TPSK-LSPA1-T-MP-01463	TPSK-LSPA1-T-MP-01463							
					Return Date	30/01/2019	18/09/2018	18/09/2018	30/01/2019	17/05/2019	17/05/2019							
					Owner Cmmt*	R1	A4	A4	R1	R1	R1							
	MP	OL1-2R04-0015	JOB SUPPLY SPECIFICATION FOR FLANGES	Class 2	Purpose**	IFR	IFR	IFR	IFR	IMP	IMP							
					Rev.	B	A	A	B	0	0							
					Issue Plan	06/04/2019				06/05/2019								
					Revised Plan													
					Issue Actual		27/08/2018	29/08/2018	20/11/2018	24/04/2019	25/04/2019							
					Transmittal no.	TPSK-LSPA1-T-MP-00342	TPSK-LSPA1-T-MP-00028	TPSK-LSPA1-T-MP-00028	TPSK-LSPA1-T-MP-00342	TPSK-LSPA1-T-MP-01463	TPSK-LSPA1-T-MP-01463							
					Return Date	30/01/2019	18/09/2018	18/09/2018	30/01/2019	17/05/2019	17/05/2019							
					Owner Cmmt*	R1	A4	A4	R1	R1	R1							
	MP	OL1-2R04-0016	JOB SUPPLY SPECIFICATION FOR GASKETS	Class 2	Purpose**	IFR	IMP											
					Rev.													
					Issue Plan	20/04/2019	20/05/2019											
					Revised Plan	30/08/2019	25/10/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2R04-0017	JOB SUPPLY SPECIFICATION FOR BOLTING	Class 2	Purpose**	IFR	IMP											
					Rev.													
					Issue Plan	20/04/2019	20/05/2019											
					Revised Plan	30/08/2019	13/09/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2R04-0030	Piping Flexibility	Class 2	Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan													
					Revised Plan		20/11/2018	08/02/2019	08/02/2019									
					Issue Actual		20/11/2018	08/02/2019	08/02/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-00336	TPSK-LSPA1-T-MP-00336	TPSK-LSPA1-T-MP-00828	TPSK-LSPA1-T-MP-00828									
					Return Date	07/12/2018	07/12/2018	25/02/2019	25/02/2019									
					Owner Cmmt*	R1	R1	R1	R1									

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
	MP	OL1-2R04-0031	JOB DES.SPEC.FOR STEAM TRACING	Class 2	Purpose**	IFR	IFR	IFR	IFR	IFC								
					Rev.	B	A	A	B									
					Issue Plan	13/11/2018				01/02/2019								
					Revised Plan													
					Issue Actual		08/08/2018	08/08/2018	09/11/2018									
					Transmittal no.	TPSK-LSPA1-T-MP-00292	TPSK-LSPA1-T-MP-00012	TPSK-LSPA1-T-MP-00012	TPSK-LSPA1-T-MP-00292									
					Return Date	23/01/2019	26/09/2018	26/09/2018	23/01/2019									
					Owner Cmmt*	R1	A4	A4	R1									
	MP	OL1-2R04-0032	JSD FOR PIPING STRESS ANALYSIS	Class 2	Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	12/11/2018		15/02/2019										
					Revised Plan													
					Issue Actual		16/11/2018	19/02/2019	19/02/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-00324	TPSK-LSPA1-T-MP-00324	TPSK-LSPA1-T-MP-00881	TPSK-LSPA1-T-MP-00881									
					Return Date	18/12/2018	18/12/2018	21/03/2019	21/03/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	MP	OL1-2R04-0033	JSD FOR PIPING LOADS ON PIPERACKS (PRK), SLEEP	Class 2	Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	12/11/2018		15/02/2019										
					Revised Plan													
					Issue Actual		16/11/2018	08/02/2019	08/02/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-00324	TPSK-LSPA1-T-MP-00324	TPSK-LSPA1-T-MP-00828	TPSK-LSPA1-T-MP-00828									
					Return Date	18/12/2018	18/12/2018	25/02/2019	25/02/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	MP	OL1-2R04-0034	JSD AUXILIARY STD PIPE SUPPORTS	Class 2	Purpose**	IFR	IFR	IFR	IFR	IMP	IMP							
					Rev.	A	A	B	B	0	0							
					Issue Plan	12/11/2018				15/02/2019								
					Revised Plan													
					Issue Actual		16/11/2018	08/02/2019	08/02/2019	07/03/2019	08/03/2019							
					Transmittal no.	TPSK-LSPA1-T-MP-00324	TPSK-LSPA1-T-MP-00324	TPSK-LSPA1-T-MP-00830	TPSK-LSPA1-T-MP-00830	TPSK-LSPA1-T-MP-01002	TPSK-LSPA1-T-MP-01002							
					Return Date	18/12/2018	18/12/2018	25/02/2019	25/02/2019	01/04/2019	01/04/2019							
					Owner Cmmt*	R2	R2	R1	R1	R1	R1							
	MP	OL1-2R04-0036	JSS CRYOGENIC SUPPORTS	Class 3	Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	31/01/2019		28/02/2019										
					Revised Plan													
					Issue Actual	08/02/2019	08/02/2019	02/04/2019	03/04/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-00831	TPSK-LSPA1-T-MP-00831	TPSK-LSPA1-T-MP-01223	TPSK-LSPA1-T-MP-01223									
					Return Date	21/03/2019	21/03/2019	26/04/2019	26/04/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	MP	OL1-2R04-0037	JSS FOR ROD & SPRING HANGERS	Class 3	Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	31/01/2019		28/02/2019										
					Revised Plan													
					Issue Actual	08/02/2019	08/02/2019	02/04/2019	03/04/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-00831	TPSK-LSPA1-T-MP-00831	TPSK-LSPA1-T-MP-01223	TPSK-LSPA1-T-MP-01223									
					Return Date	21/03/2019	21/03/2019	26/04/2019	26/04/2019									
					Owner Cmmt*	R2	R2	R2	R2									
	MP	OL1-2R04-0038	JSS SLIDING PLATES	Class 3	Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	31/01/2019		28/02/2019										
					Revised Plan													
					Issue Actual	08/02/2019	08/02/2019	02/04/2019	03/04/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-00831	TPSK-LSPA1-T-MP-00831	TPSK-LSPA1-T-MP-01223	TPSK-LSPA1-T-MP-01223									
					Return Date	21/03/2019	21/03/2019	26/04/2019	26/04/2019									
					Owner Cmmt*	R1	R1	R2	R2									
	MP	OL1-2R04-0039	JSS DYNAMIC PIPING SUPPORTS	Class 3	Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	31/01/2019		28/02/2019										
					Revised Plan													
					Issue Actual	08/02/2019	08/02/2019	02/04/2019	03/04/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-00831	TPSK-LSPA1-T-MP-00831	TPSK-LSPA1-T-MP-01223	TPSK-LSPA1-T-MP-01223									
					Return Date	21/03/2019	21/03/2019	26/04/2019	26/04/2019									
					Owner Cmmt*	R1	R1	R2	R2									
	MP	OL1-2R04-0040	JSS METALLIC EXPANSION JOINTS	Class 3	Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	31/01/2019		28/02/2019										
					Revised Plan													
					Issue Actual	08/02/2019	08/02/2019	02/04/2019	03/04/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-00831	TPSK-LSPA1-T-MP-00831	TPSK-LSPA1-T-MP-01223	TPSK-LSPA1-T-MP-01223									
					Return Date	21/03/2019	21/03/2019	26/04/2019	26/04/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	MP	OL1-2R04-0041	JOB SUPPLY SPECIFICATION FOR VALVE (GATE,GLOB	Class 2	Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	13/04/2019		13/05/2019										
					Revised Plan													
					Issue Actual		26/11/2018	24/04/2019	25/04/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-00356	TPSK-LSPA1-T-MP-00356	TPSK-LSPA1-T-MP-01463	TPSK-LSPA1-T-MP-01463									
					Return Date	30/01/2019	30/01/2019	17/05/2019	17/05/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	MP	OL1-2R04-0042	Job Supply Specification For Non Metallic Expansio	Class 2	Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	31/01/2019		28/02/2019										
					Revised Plan													
					Issue Actual	07/03/2019	08/03/2019	02/04/2019	03/04/2019									
					Transmittal no.	TPSK-LSPA1-T-MP-01000	TPSK-LSPA1-T-MP-01000	TPSK-LSPA1-T-MP-01223	TPSK-LSPA1-T-MP-01223									
					Return Date	01/04/2019	01/04/2019	26/04/2019	26/04/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	ME	OL1-2R04-1004	PIP-004 Piping Welding Specification for 36M and	Class 2	Purpose**	IMP	IMP											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	16/10/2018	17/10/2018											
					Issue Actual	16/10/2018	17/10/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00184	TPSK-LSPA1-T-ME-00184											
					Return Date													
					Owner Cmmt*													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
Category Code: R05 Electrical Specification (EE)																		
	EE	OL1-2R05-0001	GENERAL ELECTRICAL DESIGN SPECIFICATION	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	14/10/2018	30/01/2019											
					Revised Plan													
					Issue Actual			05/12/2018										
					Transmittal no.		TPSK-LSPA1-T-EE-00424	TPSK-LSPA1-T-EE-00424										
					Return Date													
					Owner Cmmt*													
	EE	OL1-2R05-0002	ELECTRICAL SYSTEM DESIGN	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	14/10/2018	30/01/2019											
					Revised Plan													
					Issue Actual			05/12/2018										
					Transmittal no.		TPSK-LSPA1-T-EE-00424	TPSK-LSPA1-T-EE-00424										
					Return Date													
					Owner Cmmt*													
	EE	OL1-2R05-0003	OIL FILLED DISTRIBUTION TRANSFORMER	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	14/10/2018	03/12/2018											
					Revised Plan													
					Issue Actual			05/11/2018										
					Transmittal no.		TPSK-LSPA1-T-EE-00268	TPSK-LSPA1-T-EE-00268										
					Return Date													
					Owner Cmmt*													
	EE	OL1-2R05-0004	PROTECTIVE RELAY AND CONTROL UNIT	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	14/10/2018	30/01/2019											
					Revised Plan													
					Issue Actual			20/12/2018										
					Transmittal no.		TPSK-LSPA1-T-EE-00522	TPSK-LSPA1-T-EE-00522										
					Return Date													
					Owner Cmmt*													
	EE	OL1-2R05-0005	SUBSTATION MONITORING AND CONTROL SYSTEM	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	14/10/2018	03/12/2018											
					Revised Plan													
					Issue Actual			05/12/2018										
					Transmittal no.		TPSK-LSPA1-T-EE-00425	TPSK-LSPA1-T-EE-00425										
					Return Date													
					Owner Cmmt*													
	EE	OL1-2R05-0006	MEDIUM VOLTAGE SWITCHGEAR	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	14/10/2018	03/12/2018											
					Revised Plan													
					Issue Actual			05/11/2018										
					Transmittal no.		TPSK-LSPA1-T-EE-00268	TPSK-LSPA1-T-EE-00268										
					Return Date													
					Owner Cmmt*													
	EE	OL1-2R05-0007	LOW VOLTAGE DISTRIBUTION PANEL	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	14/10/2018	03/12/2018											
					Revised Plan													
					Issue Actual			12/11/2018										
					Transmittal no.		TPSK-LSPA1-T-EE-00309	TPSK-LSPA1-T-EE-00309										
					Return Date													
					Owner Cmmt*													
	EE	OL1-2R05-0008	LOW VOLTAGE SWITCHGEAR AND MOTOR CONTRO	Class 2	Purpose**	IFR	IMP											
					Rev.													
					Issue Plan	14/10/2018	03/12/2018											
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	TS	OL1-2R05-0009	SMCS I/O LIST	Class 2	Purpose**	IFR	IFR	IMP										
					Rev.	A	A											
					Issue Plan	15/06/2019		17/08/2019										
					Revised Plan			17/08/2019										
					Issue Actual	01/07/2019	01/07/2019											
					Transmittal no.	TPSK-LSPA1-T-EE-02023	TPSK-LSPA1-T-EE-02023											
					Return Date	16/07/2019	16/07/2019											
					Owner Cmmt*	A3	A3											
	EE	OL1-2R05-0010	ELECTRICAL MOTORS UP TO 300 KW	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	14/10/2018	03/12/2018											
					Revised Plan													
					Issue Actual		24/09/2018	25/09/2018										
					Transmittal no.		TPSK-LSPA1-T-EE-00079	TPSK-LSPA1-T-EE-00079										
					Return Date													
					Owner Cmmt*													
	EE	OL1-2R05-0011	ELECTRICAL MOTORS GREATER THAN TO 300 KW	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	14/10/2018	03/12/2018											
					Revised Plan													
					Issue Actual			08/11/2018										
					Transmittal no.		TPSK-LSPA1-T-EE-00748	TPSK-LSPA1-T-EE-00748										
					Return Date		25/02/2019	25/02/2019										
					Owner Cmmt*		R1	R1										
	EE	OL1-2R05-0012	UNINTERRUPTIBLE POWER SUPPLIES	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	14/10/2018	03/12/2018											
					Revised Plan													
					Issue Actual			05/11/2018										
					Transmittal no.		TPSK-LSPA1-T-EE-00268	TPSK-LSPA1-T-EE-00268										
					Return Date													

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	10
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Owner Cmmt*													
	EE	OL1-2R05-0013	INTERCOM/PAGING/AUDIBLE ALARM SYSTEM		Purpose**	IFR	IFR	IMP	IMP	IMP	IMP							
					Rev.	A	A	0	0	1	1							
					Issue Plan	21/01/2019		15/02/2019										
					Revised Plan													
					Issue Actual		04/12/2018	06/03/2019	07/03/2019	01/07/2019	01/07/2019							
					Transmittal no.	TPSK-LSPA1-T-EE-00403	TPSK-LSPA1-T-EE-00403	TPSK-LSPA1-T-EE-00987	TPSK-LSPA1-T-EE-00987	TPSK-LSPA1-T-EE-02031	TPSK-LSPA1-T-EE-02031							
					Return Date	17/12/2018	17/12/2018	21/03/2019	21/03/2019	08/07/2019	08/07/2019							
					Owner Cmmt*	R1	R1	R2	R2	R2	R2							
	EE	OL1-2R05-0014	LIGHTING SYSTEM	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	14/10/2018	30/01/2019											
					Revised Plan													
					Issue Actual			05/11/2018										
					Transmittal no.		TPSK-LSPA1-T-EE-00258	TPSK-LSPA1-T-EE-00258										
					Return Date													
					Owner Cmmt*													
	EE	OL1-2R05-0015	EARTHING AND LIGHTING PROTECTION	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	14/10/2018	30/01/2019											
					Revised Plan													
					Issue Actual			05/11/2018										
					Transmittal no.		TPSK-LSPA1-T-EE-00258	TPSK-LSPA1-T-EE-00258										
					Return Date													
					Owner Cmmt*													
	EE	OL1-2R05-0016	CATHODIC PROTECTION	Class 2	Purpose**	IFR	IMP	IMP	IMP	IMP								
					Rev.		0	0	1	1								
					Issue Plan	14/10/2018	03/12/2018											
					Revised Plan													
					Issue Actual			05/11/2018	02/05/2019	03/05/2019								
					Transmittal no.		TPSK-LSPA1-T-EE-00268	TPSK-LSPA1-T-EE-00268	TPSK-LSPA1-T-EE-01556	TPSK-LSPA1-T-EE-01556								
					Return Date				17/05/2019	17/05/2019								
					Owner Cmmt*				R1	R1								
	EE	OL1-2R05-0017	DIESEL ENGINE GENERATOR	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	14/10/2018	03/12/2018											
					Revised Plan													
					Issue Actual			05/11/2018										
					Transmittal no.		TPSK-LSPA1-T-EE-00268	TPSK-LSPA1-T-EE-00268										
					Return Date													
					Owner Cmmt*													
	EE	OL1-2R05-0018	POWER, CONTROL, AND FIBER OPTIC CABLES	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	14/10/2018	03/12/2018											
					Revised Plan													
					Issue Actual			05/12/2018										
					Transmittal no.		TPSK-LSPA1-T-EE-00425	TPSK-LSPA1-T-EE-00425										
					Return Date													
					Owner Cmmt*													
	EE	OL1-2R05-0019	SAFETY SUPERVISORY SYSTEM		Purpose**	IFR	IFR	IMP	IMP	IMP								
					Rev.	A	A	0	0	1								
					Issue Plan	21/01/2019		15/02/2019										
					Revised Plan													
					Issue Actual		04/12/2018	06/03/2019	07/03/2019	19/07/2019								
					Transmittal no.	TPSK-LSPA1-T-EE-00403	TPSK-LSPA1-T-EE-00403	TPSK-LSPA1-T-EE-00987	TPSK-LSPA1-T-EE-00987	TPSK-LSPA1-T-EE-02179								
					Return Date	17/12/2018	17/12/2018	21/03/2019	21/03/2019	30/07/2019								
					Owner Cmmt*	R1	R1	R1	R1	R1								
	EE	OL1-2R05-0021	POWER CAPACITORS	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	14/10/2018	03/12/2018											
					Revised Plan													
					Issue Actual			05/11/2018										
					Transmittal no.		TPSK-LSPA1-T-EE-00268	TPSK-LSPA1-T-EE-00268										
					Return Date													
					Owner Cmmt*													
	EE	OL1-2R05-0022	MISCELLANEOUS EQUIPMENT	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	14/10/2018	03/12/2018											
					Revised Plan													
					Issue Actual			05/11/2018										
					Transmittal no.		TPSK-LSPA1-T-EE-00268	TPSK-LSPA1-T-EE-00268										
					Return Date													
					Owner Cmmt*													
	EE	OL1-2R05-0023	LOW VOLTAGE VARIABLE VOLTAGE VARIABLE FREQU	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	14/10/2018	03/12/2018											
					Revised Plan													
					Issue Actual			05/11/2018										
					Transmittal no.		TPSK-LSPA1-T-EE-00268	TPSK-LSPA1-T-EE-00268										
					Return Date													
					Owner Cmmt*													
	EE	OL1-2R05-0024	SUBSTATION DESIGN	Class 2	Purpose**	IFR	IMP											
					Rev.													
					Issue Plan	14/10/2018	30/01/2019											
					Revised Plan	30/08/2019	30/08/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2R05-0027	NEUTRAL GROUNDING RESISTOR	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	14/10/2018	03/12/2018											
					Revised Plan													
					Issue Actual			05/12/2018										
					Transmittal no.		TPSK-LSPA1-T-EE-00425	TPSK-LSPA1-T-EE-00425										
					Return Date													

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	10
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Owner Cmmt*													
	EE	OL1-2R05-0028	TELECOM NUMBERING		Purpose**	IFR	IFR	IFR	IMP									
					Rev.	A	A	B										
					Issue Plan	21/01/2019			15/02/2019									
					Revised Plan				03/09/2019									
					Issue Actual	21/02/2019	22/02/2019	05/08/2019										
					Transmittal no.	TPSK-LSPA1-T-EE-00905	TPSK-LSPA1-T-EE-00905	TPSK-LSPA1-T-EE-02310										
					Return Date	04/03/2019	04/03/2019	08/08/2019										
					Owner Cmmt*	R2	R2	R2										
	EE	OL1-2R05-0029	FUNCTIONAL AND SCHEMATIC DIAGRAM	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	14/10/2018	30/01/2019											
					Revised Plan													
					Issue Actual			05/11/2018										
					Transmittal no.		TPSK-LSPA1-T-EE-00258	TPSK-LSPA1-T-EE-00258										
					Return Date													
					Owner Cmmt*													
	EE	OL1-2R05-0036	DOCUMENT TEMPLATE	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	14/10/2018	30/01/2019											
					Revised Plan													
					Issue Actual			05/12/2018										
					Transmittal no.		TPSK-LSPA1-T-EE-00424	TPSK-LSPA1-T-EE-00424										
					Return Date													
					Owner Cmmt*													
	EE	OL1-2R05-0037	ELECTRICAL HEAT TRACING SYSTEM	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	14/10/2018	03/12/2018											
					Revised Plan													
					Issue Actual		24/09/2018	25/09/2018										
					Transmittal no.		TPSK-LSPA1-T-EE-00079	TPSK-LSPA1-T-EE-00079										
					Return Date													
					Owner Cmmt*													
	EE	OL1-2R05-0038	LOW VOLTAGE BUS DUCT	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	14/10/2018	03/12/2018											
					Revised Plan													
					Issue Actual			05/11/2018										
					Transmittal no.		TPSK-LSPA1-T-EE-00268	TPSK-LSPA1-T-EE-00268										
					Return Date													
					Owner Cmmt*													
	EE	OL1-2R05-0040	MEDIUM VOLTAGE VARIABLE VOLTAGE VARIABLE FR	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	14/10/2018	03/12/2018											
					Revised Plan													
					Issue Actual			05/11/2018										
					Transmittal no.		TPSK-LSPA1-T-EE-00268	TPSK-LSPA1-T-EE-00268										
					Return Date													
					Owner Cmmt*													
	EE	OL1-2R05-0041	NUMBERING SYSTEM FOR ELECTRICAL EQUIPMENT	Class 2	Purpose**	IFR	IMP											
					Rev.													
					Issue Plan	14/10/2018	30/01/2019											
					Revised Plan	30/08/2019	30/08/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2R05-0042	General Design Rule For Package Equipment Electri	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	07/08/2018												
					Issue Actual	07/08/2018												
					Transmittal no.	TPSK-LSPA1-T-EE-00008												
					Return Date	24/08/2018												
					Owner Cmmt*	A3												
	EE	OL1-2R05-0044	Coordination Procedure For Smartplant Electrical	Class 2	Purpose**	IFR	IMP											
					Rev.													
					Issue Plan	14/10/2018	03/12/2018											
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: R06 Instrument Specification (INS)				Class 2	Purpose**													
	IE	OL1-2R06-0001	NSTRUMENT GENERAL DESIGN		Purpose**	IFR	IFR	IMP	IMP	IMP	IMP							
					Rev.	A	A	0	0	1	1							
					Issue Plan	28/09/2018		02/02/2019										
					Revised Plan													
					Issue Actual	03/10/2018	04/10/2018		17/12/2018	24/05/2019	27/05/2019							
					Transmittal no.	TPSK-LSPA1-T-IE-00121	TPSK-LSPA1-T-IE-00121	TPSK-LSPA1-T-IE-00507	TPSK-LSPA1-T-IE-00507	TPSK-LSPA1-T-IE-01741	TPSK-LSPA1-T-IE-01741							
					Return Date	09/10/2018	09/10/2018	26/12/2018	26/12/2018	17/06/2019	17/06/2019							
					Owner Cmmt*	R1	R1	R1	R1	A2	A2							
	IE	OL1-2R06-0003	FLOW MEASUREMENT		Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	28/09/2018	28/09/2018											
					Revised Plan													
					Issue Actual			03/10/2018										
					Transmittal no.		TPSK-LSPA1-T-IE-00122	TPSK-LSPA1-T-IE-00122										
					Return Date													
					Owner Cmmt*													
	IE	OL1-2R06-0005	LEVEL MEASUREMENT		Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	28/09/2018		02/02/2019										
					Revised Plan													
					Issue Actual	03/10/2018	04/10/2018		17/12/2018									
					Transmittal no.	TPSK-LSPA1-T-IE-00121	TPSK-LSPA1-T-IE-00121	TPSK-LSPA1-T-IE-00507	TPSK-LSPA1-T-IE-00507									

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution					
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		

Item	Org.	Document No.	Document Name	Classification														
					Return Date	09/10/2018	09/10/2018	26/12/2018	26/12/2018									
					Owner Cmmt*	R1	R1	R1	R1									
	IE	OL1-2R06-0006	PRESSURE MEASUREMENT		Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	28/09/2018		02/02/2019										
					Revised Plan													
					Issue Actual	03/10/2018	04/10/2018		17/12/2018									
					Transmittal no.	TPSK-LSPA1-T-IE-00121	TPSK-LSPA1-T-IE-00121	TPSK-LSPA1-T-IE-00507	TPSK-LSPA1-T-IE-00507									
					Return Date	09/10/2018	09/10/2018	26/12/2018	26/12/2018									
					Owner Cmmt*	R1	R1	R1	R1									
	IE	OL1-2R06-0007	TEMPERATURE MEASUREMENT		Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	28/09/2018		21/12/2018										
					Revised Plan													
					Issue Actual	03/10/2018	04/10/2018		17/12/2018									
					Transmittal no.	TPSK-LSPA1-T-IE-00121	TPSK-LSPA1-T-IE-00121	TPSK-LSPA1-T-IE-00507	TPSK-LSPA1-T-IE-00507									
					Return Date	09/10/2018	09/10/2018	26/12/2018	26/12/2018									
					Owner Cmmt*	R1	R1	R1	R1									
	IE	OL1-2R06-0008	FINAL CONTROL ELEMENT		Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	28/09/2018		21/01/2019										
					Revised Plan													
					Issue Actual	03/10/2018	04/10/2018	23/05/2019	24/05/2019									
					Transmittal no.	TPSK-LSPA1-T-IE-00121	TPSK-LSPA1-T-IE-00121	TPSK-LSPA1-T-IE-01727	TPSK-LSPA1-T-IE-01727									
					Return Date	09/10/2018	09/10/2018		12/06/2019									
					Owner Cmmt*	R1	R1		R2									
	IE	OL1-2R06-0010	INSTRUMENT CONSTRUCTION MATERIAL		Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	15/02/2019	28/09/2019											
					Revised Plan													
					Issue Actual		03/10/2018	04/10/2018										
					Transmittal no.		TPSK-LSPA1-T-IE-00122	TPSK-LSPA1-T-IE-00122										
					Return Date													
					Owner Cmmt*													
	IE	OL1-2R06-0011	INSTRUMENT AIR SUPPLY		Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	15/02/2019		28/09/2019										
					Revised Plan													
					Issue Actual		26/11/2018	08/03/2019	11/03/2019									
					Transmittal no.	TPSK-LSPA1-T-IE-00357	TPSK-LSPA1-T-IE-00357	TPSK-LSPA1-T-IE-01014	TPSK-LSPA1-T-IE-01014									
					Return Date	01/02/2019	01/02/2019	05/04/2019	05/04/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	IE	OL1-2R06-0012	GROUNDING SYSTEM FOR INSTRUMENT		Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	15/02/2019	28/09/2019											
					Revised Plan													
					Issue Actual			17/12/2018										
					Transmittal no.		TPSK-LSPA1-T-IE-00508	TPSK-LSPA1-T-IE-00508										
					Return Date													
					Owner Cmmt*													
	IE	OL1-2R06-0013	MACHINE MONITORING SYSTEM		Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	30/07/2019		05/03/2020										
					Revised Plan													
					Issue Actual	03/10/2018	04/10/2018	19/02/2019	19/02/2019									
					Transmittal no.	TPSK-LSPA1-T-IE-00121	TPSK-LSPA1-T-IE-00121	TPSK-LSPA1-T-IE-00889	TPSK-LSPA1-T-IE-00889									
					Return Date	09/10/2018	09/10/2018	08/03/2019	08/03/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	IE	OL1-2R06-0015	INTEGRATED CONTROL AND SAFETY SYSTEM (ICSS)		Purpose**	IFR	IFR	IMP	IMP	IMP								
					Rev.	A	A	0	0	0								
					Issue Plan	20/11/2018		02/02/2019										
					Revised Plan													
					Issue Actual		26/11/2018	14/06/2019	17/06/2019	17/06/2019								
					Transmittal no.	TPSK-LSPA1-T-IE-00357	TPSK-LSPA1-T-IE-00357	TPSK-LSPA1-T-IE-01897	TPSK-LSPA1-T-IE-01897	TPSK-LSPA1-T-IE-01897								
					Return Date	01/02/2019	01/02/2019		27/06/2019	27/06/2019								
					Owner Cmmt*	R2	R2		R2	R2								
	IE	OL1-2R06-0016	INSTRUMENT CABINETS		Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	20/11/2018		02/02/2019										
					Revised Plan													
					Issue Actual	03/10/2018	04/10/2018	05/03/2019	06/03/2019									
					Transmittal no.	TPSK-LSPA1-T-IE-00121	TPSK-LSPA1-T-IE-00121	TPSK-LSPA1-T-IE-00986	TPSK-LSPA1-T-IE-00986									
					Return Date	09/10/2018	09/10/2018	15/05/2019	15/05/2019									
					Owner Cmmt*	R1	R1	R1	R1									
	IE	OL1-2R06-0017	INTEGRATED TURBINE AND COMPRESSOR CONTROL SYSTEM (ITCC)		Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	07/11/2018		02/02/2019										
					Revised Plan													
					Issue Actual	09/10/2018	10/10/2018		17/12/2018									
					Transmittal no.	TPSK-LSPA1-T-IE-00148	TPSK-LSPA1-T-IE-00148	TPSK-LSPA1-T-IE-00507	TPSK-LSPA1-T-IE-00507									
					Return Date	24/10/2018	24/10/2018	26/12/2018	26/12/2018									
					Owner Cmmt*	R1	R1	R1	R1									
	IE	OL1-2R06-0021	PRESSURE SAFETY VALVE		Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	28/09/2018	28/09/2018											
					Revised Plan													
					Issue Actual		03/10/2018	04/10/2018										
					Transmittal no.		TPSK-LSPA1-T-IE-00122	TPSK-LSPA1-T-IE-00122										
					Return Date													
					Owner Cmmt*													
	IE	OL1-2R06-0022	INSTRUMENT NUMBERING		Purpose**	IFR	IFR	IMP	IMP									
					Rev.	A	A	0	0									
					Issue Plan	03/10/2018		02/02/2019										
					Revised Plan													
					Issue Actual	05/10/2018	05/10/2018	11/04/2019	12/04/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00131	TPSK-LSPA1-T-PE-00131	TPSK-LSPA1-T-IE-01320	TPSK-LSPA1-T-IE-01320									

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		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review		
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information		
Owner:	Long Son Pterochemicals C0., Ltd.	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date	02/09/19
	Plant Name: PACKAGE A1: OLEFINS PLANT	IFP = Issue For Planning	/ Execution					
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days		
Document Code :								

Item	Org.	Document No.	Document Name	Classification															
					Return Date	24/10/2018	24/10/2018	09/05/2019	09/05/2019										
					Owner Cmmt*	R2	R2	R1	R1										
	IE	OL1-2R06-0023	INSTRUMENT INSPECTION AND TEST PLAN		Purpose**	IFR	IMP	IMP											
					Rev.		0	0											
					Issue Plan	03/10/2018	02/02/2019												
					Revised Plan														
					Issue Actual		03/10/2018	04/10/2018											
					Transmittal no.		TPSK-LSPA1-T-IE-00122	TPSK-LSPA1-T-IE-00122											
					Return Date														
					Owner Cmmt*														
	IE	OL1-2R06-0024	JSD FOR SMART PLANT INSTRUMENTATION SET UP		Purpose**	IFR	IFR	IFR	IFR	IMP	IMP								
					Rev.	B	A	A	B	0	0								
					Issue Plan	03/10/2018				02/02/2019									
					Revised Plan														
					Issue Actual		28/09/2018	28/09/2018	08/11/2018	19/03/2019	20/03/2019								
					Transmittal no.	TPSK-LSPA1-T-IE-00291	TPSK-LSPA1-T-IE-00109	TPSK-LSPA1-T-IE-00109	TPSK-LSPA1-T-IE-00291	TPSK-LSPA1-T-IE-01094	TPSK-LSPA1-T-IE-01094								
					Return Date	01/02/2019	09/10/2018	09/10/2018	01/02/2019	05/04/2019	05/04/2019								
					Owner Cmmt*	R2	R2	R2	R2	R1	R1								
	IE	OL1-2R06-0026	JSD For Automation System Availability	Class 2	Purpose**	IFR	IFR	IMP											
					Rev.	A	A												
					Issue Plan	21/01/2019		21/02/2019											
					Revised Plan			30/08/2019											
					Issue Actual	15/04/2019	16/04/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-01355	TPSK-LSPA1-T-IE-01355												
					Return Date	07/05/2019	07/05/2019												
					Owner Cmmt*	R2	R2												
	IE	OL1-2R06-0035	JSD FOR INSTRUMENTATION AND CONTROL OF PACKAGED EQUIPMENT		Purpose**	IFR	IFR	IMP	IMP	IMP	IMP								
					Rev.	A	A	0	0	1	1								
					Issue Plan	07/11/2018		02/02/2019											
					Revised Plan														
					Issue Actual	17/09/2018	18/09/2018		29/11/2018	11/04/2019	12/04/2019								
					Transmittal no.	TPSK-LSPA1-T-IE-00056	TPSK-LSPA1-T-IE-00056	TPSK-LSPA1-T-IE-00393	TPSK-LSPA1-T-IE-00393	TPSK-LSPA1-T-IE-01320	TPSK-LSPA1-T-IE-01320								
					Return Date	02/10/2018	02/10/2018	13/12/2018	13/12/2018	09/05/2019	09/05/2019								
					Owner Cmmt*	R2	R2	R2	R2	R1	R1								
	IE	OL1-2R06-1025	JSD FOR CTRL & SAFETY PHILOSOPHY		Purpose**	IFR	IFR	IMP											
					Rev.	A	A												
					Issue Plan	21/01/2019		21/02/2019											
					Revised Plan														
					Issue Actual		29/01/2019												
					Transmittal no.	TPSK-LSPA1-T-IE-00750	TPSK-LSPA1-T-IE-00750												
					Return Date	27/02/2019	27/02/2019												
					Owner Cmmt*	R2	R2												
	IE	OL1-2R06-1301	PROGRAMMABLE LOGIC CONTROLLER (PLC)		Purpose**	IFR	IFR	IMP	IMP										
					Rev.	A	A	0	0										
					Issue Plan	07/11/2018		02/02/2019											
					Revised Plan														
					Issue Actual		08/11/2018	19/03/2019	20/03/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-00291	TPSK-LSPA1-T-IE-00291	TPSK-LSPA1-T-IE-01094	TPSK-LSPA1-T-IE-01094										
					Return Date	01/02/2019	01/02/2019	05/04/2019	05/04/2019										
					Owner Cmmt*	R1	R1	R1	R1										
	IE	OL1-2R06-2003	PROCESS ONLINE ANALYZER AND ANALYZER HOUSING		Purpose**	IFR	IFR	IMP	IMP										
					Rev.	A	A	0	0										
					Issue Plan	10/01/2019		10/02/2019											
					Revised Plan														
					Issue Actual	08/02/2019	08/02/2019	13/03/2019	14/03/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-00825	TPSK-LSPA1-T-IE-00825	TPSK-LSPA1-T-IE-01044	TPSK-LSPA1-T-IE-01044										
					Return Date	08/03/2019	08/03/2019	09/05/2019	09/05/2019										
					Owner Cmmt*	R1	R1	R1	R1										
	IE	OL1-2R06-3101	CUSTODY TRANSFER SYSTEM		Purpose**	IFR	IFR	IMP	IMP										
					Rev.	A	A	0	0										
					Issue Plan	20/11/2018		21/01/2019											
					Revised Plan														
					Issue Actual		26/11/2018	19/03/2019	20/03/2019										
					Transmittal no.	TPSK-LSPA1-T-IE-00357	TPSK-LSPA1-T-IE-00357	TPSK-LSPA1-T-IE-01094	TPSK-LSPA1-T-IE-01094										
					Return Date	01/02/2019	01/02/2019	05/04/2019	05/04/2019										
					Owner Cmmt*	R2	R2	R1	R1										
Category Code: R07 Project Specification (SP)																			
	ME	OL1-2R07-0009	SP-009 Painting for 36M and 132U Furnace	Class 2	Purpose**	IMP	IMP												
					Rev.	0	0												
					Issue Plan														
					Revised Plan		23/10/2018												
					Issue Actual		23/10/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00214	TPSK-LSPA1-T-ME-00214												
					Return Date														
					Owner Cmmt*														
	ME	OL1-2R07-0018	Units Of Measurement	Class 2	Purpose**	IMP	IMP												
					Rev.	0	0												
					Issue Plan														
					Revised Plan	24/09/2018	25/09/2018												
					Issue Actual	24/09/2018	25/09/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00080	TPSK-LSPA1-T-ME-00080												
					Return Date	24/10/2018	24/10/2018												
					Owner Cmmt*														
	ME	OL1-2R07-0020	ELETRICAL AND INTRUMENT INTERFACE PHILOSOPHY		Purpose**	IFR	IFR	IMP	IMP										
					Rev.	A	A	0	0										
					Issue Plan	28/09/2018		21/01/2019											
					Revised Plan														
					Issue Actual	03/10/2018	04/10/2018		17/12/2018										
					Transmittal no.	TPSK-LSPA1-T-IE-00121	TPSK-LSPA1-T-IE-00121	TPSK-LSPA1-T-IE-00507	TPSK-LSPA1-T-IE-00507										
					Return Date	09/10/2018	09/10/2018	26/12/2018	26/12/2018										
					Owner Cmmt*	R1	R1	R1	R1										
	ME	OL1-2R07-0026	Project Design Basis	Class 2	Purpose**	IMP	IMP	IMP	IMP										
					Rev.	0	0	1	1										
					Issue Plan														
					Revised Plan	28/09/2018	28/09/2018	02/05/2019	03/05/2019										
					Issue Actual	28/09/2018	28/09/2018	02/05/2019	03/05/2019										

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.	TPSK-LSPA1-T-ME-00110	TPSK-LSPA1-T-ME-00110	TPSK-LSPA1-T-ME-01547	TPSK-LSPA1-T-ME-01547									
					Return Date	24/10/2018	24/10/2018	31/05/2019	31/05/2019									
					Owner Cmmt*			R1	R1									
Category Code: R08 Construction Specification (CON)																		
	CON	OL1-2R08-0001	SPECIAL TEC.SP.FOR ERECT		Purpose**	IFQ	IFP											
					Rev.													
					Issue Plan	27/01/2019	27/03/2019											
					Revised Plan	30/08/2019	30/09/2019											
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CON	OL1-2R08-0003	INSTRUMENT INSTALLATION		Purpose**	IFR	IMP	IMP										
					Rev.		0	0										
					Issue Plan	15/02/2019	28/09/2019											
					Revised Plan													
					Issue Actual		03/10/2018	04/10/2018										
					Transmittal no.		TPSK-LSPA1-T-IE-00122	TPSK-LSPA1-T-IE-00122										
					Return Date													
					Owner Cmmt*													
Category Code: R91 Index/List																		
Category Code: R92 Procedures & Standards																		
Category Code: R93 Policy , Guidelines & Memo																		
	CON	OL1-2R93-2001	GUIDELINE FOR CRACKING FURNACE CONSTRUCTIO	Class 2	Purpose**	IFR	IFD	IFF										
					Rev.													
					Issue Plan	30/07/2019	03/09/2019	08/10/2019										
					Revised Plan	30/08/2019	03/09/2019	08/10/2019										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: R94 Forms & Templates																		
Category Code: R95 Progress/Status Reports																		
Category Code: Request for Quotation (RFQ) for Mechanical work Request for Qu																		
Category Code: S01 Environmental Management Plan and program;																		
Category Code: S02 Waste Material Management																		
Category Code: S03 Health/Social Management and Program; Community Affair																		
Category Code: S04 Environmental Management Report																		
Category Code: S05 Health/Social Management Report																		
Category Code: S06 ESIA Report																		
Category Code: S07 ESIA Database																		
Category Code: S08 Environmental Specification (nuovo codice richiesto dal clie																		
	ES	OL1-2S08-0001	ENVIRONMENTAL JOB SPECIFICATION FOR DESIGN	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan		11/12/2018											
					Issue Actual		11/12/2018											
					Transmittal no.	TPSK-LSPA1-T-ES-00473	TPSK-LSPA1-T-ES-00473											
					Return Date													
					Owner Cmmt*													
Category Code: S63 EH&S Monitoring report																		
Category Code: S64 OSHE Review/Audit Report																		
Category Code: S71 Appraisal Report for Consultancy Service																		
Category Code: S72 Appraisal Report for EPC Contractor Work																		
Category Code: S73 Appraisal Report for Vendor/Supplier																		
Category Code: S81 CSR Procedure & Standard																		
Category Code: S82 CSR Policy, Guideline & Memo																		
Category Code: S83 CSR Template & Form																		
Category Code: S84 CSR Report																		
Category Code: S85 CSR Audit Report																		
Category Code: S90 Vendor Document/drawings																		
Category Code: S91 Index/List																		
Category Code: S92 Procedures & Standards																		
Category Code: S93 Policy , Guidelines & Memo																		
Category Code: S94 Forms & Templates																		
Category Code: S95 Progress/Status Reports																		
	ES	OL1-2S95-0210	Furnace Section HAZOP Report	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	20/03/2019	21/03/2019											
					Issue Actual	20/03/2019	21/03/2019											
					Transmittal no.	TPSK-LSPA1-T-ES-01113	TPSK-LSPA1-T-ES-01113											
					Return Date	22/04/2019	22/04/2019											
					Owner Cmmt*	R2	R2											
	ES	OL1-2S95-0211	Recovery Process and Utilities Sections HAZOP Rep	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	09/07/2019												
					Issue Actual	09/07/2019												
					Transmittal no.	TPSK-LSPA1-T-ES-02101												
					Return Date													
					Owner Cmmt*													
	ES	OL1-2S95-0230	Furnace Section SIL Classification Report	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	25/03/2019	26/03/2019											
					Issue Actual	25/03/2019	26/03/2019											
					Transmittal no.	TPSK-LSPA1-T-ES-01146	TPSK-LSPA1-T-ES-01146											
					Return Date	22/04/2019	22/04/2019											
					Owner Cmmt*	R2	R2											
	ES	OL1-2S95-0231	Recovery Process and Utilities Sections SIL Classific	Class 2	Purpose**	IFR	IFR											
					Rev.	A	A											
					Issue Plan													
					Revised Plan	11/07/2019	11/07/2019											
					Issue Actual	11/07/2019	11/07/2019											
					Transmittal no.	TPSK-LSPA1-T-ES-02124	TPSK-LSPA1-T-ES-02124											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document
IFR = Issue For Review
IFA = Issue For Approval
IFC = Issue For Construction
IFI = Issue For Information
IFP = Issue For Planning
IFD = Issue For Design
IFF = Issue For Final
ASB = Issue For As-Built
AFC = Approved for Construction
IMP = Issue for Implementation
/ Execution
CAN = Issue for Cancellation

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A2 = App. with comments, re-submit not required
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A4 = Not App., re-submit for approval
R1 = No comments
R2 = Comments as noted

Classification
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Class 2 = For Review
Class 3 = For Information

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification														
					Return Date		07/08/2019											
					Owner Cmmt*		R2											
Category Code: T01 Design basis																		
	EE	OL1-2T01-0001	Job Supply Specification For Intercom Paging And	Class 2	Purpose**	IFR	IFR	IFF	IFF									
					Rev.	A	A	1	1									
					Issue Plan	15/04/2019		15/05/2019										
					Revised Plan													
					Issue Actual		03/01/2019	01/07/2019	01/07/2019									
					Transmittal no.	TPSK-LSPA1-T-EE-00577	TPSK-LSPA1-T-EE-00577	TPSK-LSPA1-T-EE-02025	TPSK-LSPA1-T-EE-02025									
					Return Date	23/01/2019	23/01/2019	08/07/2019	08/07/2019									
					Owner Cmmt*	R2	R2	R1	R1									
	EE	OL1-2T01-0002	Job Supply Specification For Safety Supervisory Sys	Class 2	Purpose**	IFR	IFR	IFR	IFR	IFF	IMP							
					Rev.	A	A	B	B		0							
					Issue Plan	15/04/2019				15/05/2019								
					Revised Plan						19/07/2019							
					Issue Actual		03/01/2019	06/03/2019	07/03/2019		19/07/2019							
					Transmittal no.	TPSK-LSPA1-T-EE-00577	TPSK-LSPA1-T-EE-00577	TPSK-LSPA1-T-EE-00985	TPSK-LSPA1-T-EE-00985		TPSK-LSPA1-T-EE-02181							
					Return Date	23/01/2019	23/01/2019	21/03/2019	21/03/2019		01/08/2019							
					Owner Cmmt*	R2	R2	A2	A2		A1							
Category Code: T02 Abbreviation and standard symbols																		
Category Code: T03 Project Communication, IT, and Safety Supervisory System s																		
Category Code: T04 System philosophy																		
Category Code: T05 Equipment datasheets																		
Category Code: T10 Intercom/Paging/Audible Alarm system equipment data she																		
Category Code: T11 Intercom/Paging/Audible Alarm system schematic diagram																		
	EE	OL1-2T11-0001	TELECOMM.SYST ARCHITECTURE OF INTERCOM, PAGING AND AUDIBLE A		Purpose**	IFR	IFR	IFR	IFR	IFR	IFR	IBD	IDD					
					Rev.	A	A	B	B	C	C							
					Issue Plan	09/01/2019						09/01/2019	28/02/2019					
					Revised Plan								30/08/2019					
					Issue Actual	04/03/2019	05/03/2019	09/05/2019	10/05/2019	01/07/2019	01/07/2019							
					Transmittal no.	TPSK-LSPA1-T-EE-00976	TPSK-LSPA1-T-EE-00976	TPSK-LSPA1-T-EE-01624	TPSK-LSPA1-T-EE-01624	TPSK-LSPA1-T-EE-02024	TPSK-LSPA1-T-EE-02024							
					Return Date	21/03/2019	21/03/2019	26/05/2019	26/05/2019	22/07/2019								
					Owner Cmmt*	A3	A3	A3	A3	A2								
Category Code: T12 Intercom/Paging/Audible Alarm aystem layout																		
	EE	OL1-2T12-0002	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT COMMON AREA		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	30/11/2019	31/01/2020	15/07/2020										
					Revised Plan	30/11/2019	31/01/2020	15/07/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2T12-0003	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT METERING		Purpose**	IFR	IDD	IFC										
					Rev.	A												
					Issue Plan	30/11/2019	31/01/2020	15/07/2020										
					Revised Plan		31/01/2020	15/07/2020										
					Issue Actual	17/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02171												
					Return Date	12/08/2019												
					Owner Cmmt*	A3												
	EE	OL1-2T12-0004	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT MAIN PIPE RACK		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	30/11/2019	31/01/2020	15/07/2020										
					Revised Plan	30/11/2019	31/01/2020	15/07/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2T12-0005	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT AREA SUBSTATION E & F		Purpose**	IFR	IDD	IFC										
					Rev.	A												
					Issue Plan	30/11/2019	31/01/2020	15/07/2020										
					Revised Plan		31/01/2020	15/07/2020										
					Issue Actual	17/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02161												
					Return Date	12/08/2019												
					Owner Cmmt*	A3												
	EE	OL1-2T12-0006	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT AREA SUBSTATION C & F		Purpose**	IFR	IDD	IFC										
					Rev.	A												
					Issue Plan	30/11/2019	31/01/2020	15/07/2020										
					Revised Plan		31/01/2020	15/07/2020										
					Issue Actual	19/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02183												
					Return Date	12/08/2019												
					Owner Cmmt*	A3												
	EE	OL1-2T12-0007	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT FURNACES UTILITY		Purpose**	IFR	IDD	IFC										
					Rev.	A												
					Issue Plan	30/11/2019	31/01/2020	15/07/2020										
					Revised Plan		31/01/2020	15/07/2020										
					Issue Actual	17/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02161												
					Return Date	12/08/2019												
					Owner Cmmt*	A3												
	EE	OL1-2T12-0008	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT QUENCH		Purpose**	IFR	IDD	IFC										
					Rev.	A												
					Issue Plan	30/11/2019	31/01/2020	15/07/2020										
					Revised Plan		31/01/2020	15/07/2020										
					Issue Actual	17/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02161												
					Return Date	12/08/2019												
					Owner Cmmt*	A3												
	EE	OL1-2T12-0009	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT PROCESS 20B		Purpose**	IFR	IDD	IFC										
					Rev.	A												
					Issue Plan	30/11/2019	31/01/2020	15/07/2020										
					Revised Plan		31/01/2020	15/07/2020										
					Issue Actual	17/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02161												

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LONG SON PETROCHEMICALS	Master Document Index (MDI)	ABBREVIATION				DOCUMENT NO.	REV.
		**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification	
		IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval	LSP-2W91-0001 / 10
		IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review	
		IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information	
Owner: Long Son Pterochemicals C0., Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval			Issue Date 02/09/19
	Att. To OL1-2W91-0001 036909C-1000-NM-107	IFP = Issue For Planning	/ Execution				
Document Code :		IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days	

Item	Org.	Document No.	Document Name	Classification														
					Return Date	12/08/2019												
					Owner Cmmt*	A3												
	EE	OL1-2T12-0010	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT PROCESS 20C		Purpose**	IFR	IDD	IFC										
					Rev.	A												
					Issue Plan	30/11/2019	31/01/2020	15/07/2020										
					Revised Plan		31/01/2020	15/07/2020										
					Issue Actual	17/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02161												
					Return Date	12/08/2019												
					Owner Cmmt*	A3												
	EE	OL1-2T12-0011	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT PROCESS COLD COMPRE		Purpose**	IFR	IDD	IFC										
					Rev.	A												
					Issue Plan	30/11/2019	31/01/2020	15/07/2020										
					Revised Plan		31/01/2020	15/07/2020										
					Issue Actual	17/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02161												
					Return Date	12/08/2019												
					Owner Cmmt*	A3												
	EE	OL1-2T12-0012	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT PROCESS CGC		Purpose**	IFR	IDD	IFC										
					Rev.	A												
					Issue Plan	30/11/2019	31/01/2020	15/07/2020										
					Revised Plan		31/01/2020	15/07/2020										
					Issue Actual	17/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02161												
					Return Date	12/08/2019												
					Owner Cmmt*	A3												
	EE	OL1-2T12-0014	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT COOLING WATER UNIT		Purpose**	IFR	IDD	IFC										
					Rev.	A												
					Issue Plan	30/11/2019	31/01/2020	15/07/2020										
					Revised Plan		31/01/2020	15/07/2020										
					Issue Actual	17/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02161												
					Return Date	12/08/2019												
					Owner Cmmt*	A3												
	EE	OL1-2T12-0015	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT UTILITIES		Purpose**	IFR	IDD	IFC										
					Rev.	A												
					Issue Plan	30/11/2019	31/01/2020	15/07/2020										
					Revised Plan		31/01/2020	15/07/2020										
					Issue Actual	17/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02161												
					Return Date	12/08/2019												
					Owner Cmmt*	A3												
	EE	OL1-2T12-0016	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT WASTE WATER TREATME		Purpose**	IFR	IDD	IFC										
					Rev.	A												
					Issue Plan	30/11/2019	31/01/2020	15/07/2020										
					Revised Plan		31/01/2020	15/07/2020										
					Issue Actual	17/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02161												
					Return Date	12/08/2019												
					Owner Cmmt*	A3												
	EE	OL1-2T12-0017	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT FLARE AREA		Purpose**	IFR	IDD	IFC										
					Rev.	A												
					Issue Plan	30/11/2019	31/01/2020	15/07/2020										
					Revised Plan		31/01/2020	15/07/2020										
					Issue Actual	17/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02171												
					Return Date	12/08/2019												
					Owner Cmmt*	A3												
	EE	OL1-2T12-0018	Telecom And Security System Devices Layout - Proc	Class As Built	Purpose**	IFR												
					Rev.	A												
					Issue Plan	30/11/2019												
					Revised Plan													
					Issue Actual	17/07/2019												
					Transmittal no.	TPSK-LSPA1-T-EE-02171												
					Return Date	12/08/2019												
					Owner Cmmt*	A3												
Category Code: T13 Intercom/Paging/Audible Alarm aystem wiring layout																		
	EE	OL1-2T13-1001	TELECOM WIRING DRAWINGS FOR FAR-E SYSTEMS		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	28/02/2020	28/02/2020	31/08/2020										
					Revised Plan	28/02/2020	28/02/2020	31/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2T13-1002	TELECOM WIRING DRAWINGS FOR FAR-C SYSTEMS		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	28/02/2020	28/02/2020	31/08/2020										
					Revised Plan	28/02/2020	28/02/2020	31/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2T13-1003	TELECOM WIRING DRAWINGS FOR FAR-FL SYSTEMS		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	28/02/2020	28/02/2020	31/08/2020										
					Revised Plan	28/02/2020	28/02/2020	31/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2T13-1004	TELECOM WIRING DRAWINGS FOR CCB SYSTEMS		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	28/02/2020	28/02/2020	31/08/2020										
					Revised Plan	28/02/2020	28/02/2020	31/08/2020										
					Issue Actual													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: T14 Cable drum schedule for Intercom/Paging/Audible Alarm ay																		
Category Code: T15 Cable schedule for Intercom/Paging/Audible Alarm aystem																		
Category Code: T16 Connection List for Intercom/Paging/Audible Alarm aystem																		
	EE	OL1-2T16-1001	TELECOM CABLE LIST FOR FAR C SYSTEMS		Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	15/05/2020	15/08/2020	15/11/2020	31/01/2021									
					Revised Plan	15/05/2020	15/08/2020	15/11/2020	31/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2T16-1002	TELECOM CABLE LIST FOR FAR E SYSTEMS		Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	15/05/2020	15/08/2020	15/11/2020	31/01/2021									
					Revised Plan	15/05/2020	15/08/2020	15/11/2020	31/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2T16-1003	TELECOM CABLE LIST FOR FAR FL SYSTEMS		Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	15/05/2020	15/08/2020	15/11/2020	31/01/2021									
					Revised Plan	15/05/2020	15/08/2020	15/11/2020	31/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2T16-1004	TELECOM CABLE LIST FOR CCB AND OTHER BULDINGS SYSTEMS		Purpose**	IFR	IDD	IFC1	IFC2									
					Rev.													
					Issue Plan	15/05/2020	15/08/2020	15/11/2020	31/01/2021									
					Revised Plan	15/05/2020	15/08/2020	15/11/2020	31/01/2021									
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: T17 Bill of quantities for Intercom/Paging/Audible Alarm aystem																		
	EE	OL1-2T17-0001	TELECOMM. & SUPERVISORY SYSTEMS EQUIPMENT LIST		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	04/03/2019	28/02/2020	30/08/2020										
					Revised Plan	31/12/2019	28/02/2020	30/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2T17-0002	TELECOMM. & SUPERVISORY SYSTEMS EQUIPMENT LIST FOR OTHER CONT		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	04/03/2019	28/02/2020	30/08/2020										
					Revised Plan	31/12/2019	28/02/2020	30/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: T18 Typical drawing for Intercom/Paging/Audible Alarm aystem																		
Category Code: T20 Computer Network (LAN) and Telephone system equipment																		
Category Code: T21 Computer Network (LAN) and Telephone system schematic																		
Category Code: T22 Computer Network (LAN) and Telephone system layout																		
Category Code: T23 Computer Network (LAN) and Telephone system wiring layo																		
Category Code: T24 Cable drum schedule for Computer Network (LAN) and Teleg																		
Category Code: T25 Cable schedule for Computer Network (LAN) and Telephone																		
Category Code: T26 Connection List for Computer Network (LAN) and Telephone																		
	EE	OL1-2T26-0001	FIBRE OPTIC TERMINATION DRAWINGS		Purpose**	IFR	IDD	IFC										
					Rev.													
					Issue Plan	30/11/2019	28/02/2020	31/08/2020										
					Revised Plan	30/11/2019	28/02/2020	31/08/2020										
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: T27 Bill of quantities for Computer Network (LAN) and Telephon																		
Category Code: T28 Typical drawing for Computer Network (LAN) and Telephone																		
Category Code: T30 CCTV, Access Control, and Intrusion Alarm system equipmer																		
Category Code: T31 CCTV, Access Control, and Intrusion Alarm system schematic																		
	EE	OL1-2T31-0001	Telecomm Syst Architecture Of Safety Supervisory S	Class As Built	Purpose**	IFR	IFR	IBD	IBD	IDD								
					Rev.	A	A	B	B									
					Issue Plan	09/01/2019		09/01/2019		28/02/2019								
					Revised Plan					30/08/2019								
					Issue Actual	04/03/2019	05/03/2019	09/05/2019	10/05/2019									
					Transmittal no.	TPSK-LSPA1-T-EE-00976	TPSK-LSPA1-T-EE-00976	TPSK-LSPA1-T-EE-01624	TPSK-LSPA1-T-EE-01624									
					Return Date	21/03/2019	21/03/2019	26/05/2019	26/05/2019									
					Owner Cmmt*	A3	A3	A3	A3									
Category Code: T32 CCTV, Access Control, and Intrusion Alarm system layout																		
Category Code: T33 CCTV, Access Control, and Intrusion Alarm system wiring lay																		
Category Code: T34 Cable drum schedule for CCTV, Access Control, and Intrusion																		
Category Code: T35 Cable schedule for CCTV, Access Control, and Intrusion Alar																		
Category Code: T36 Connection List for CCTV, Access Control, and Intrusion Alar																		
Category Code: T37 Bill of quantities for CCTV, Access Control, and Intrusion Ala																		
Category Code: T38 Typical drawing for CCTV, Access Control, and Intrusion Alar																		
Category Code: T40 Fire Alarm system equipment data sheets																		
Category Code: T41 Fire Alarm system schematic diagram																		
Category Code: T42 Fire alarm system layout																		
Category Code: T43 Fire alarm system wiring layout																		
Category Code: T44 Cable drum schedule for Fire alarm system																		
Category Code: T45 Cable schedule for Fire alarm system																		

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
Category Code: T46 Connection List for Fire alarm system																		
Category Code: T47 Bill of quantities forFire alarm system																		
Category Code: T48 Typical drawing for Fire alarm system																		
Category Code: T60 Application software system																		
Category Code: T61 Application software Procedure																		
Category Code: T71 Appraisal Report for Consultancy Service																		
Category Code: T72 Appraisal Report for EPC Contractor Work																		
Category Code: T73 Appraisal Report for Vendor/Supplier																		
Category Code: T90 Vendor documents																		
Category Code: T91 Index/List																		
Category Code: T92 Procedures & Standards																		
Category Code: T93 Policy , Guidelines & Memo					Purpose**													
Category Code: T94 Forms & Templates					Rev.													
Category Code: T95 Progress/Status Reports					Issue Plan													
Category Code: U02 Finance Reports					Revised Plan													
Category Code: U03 Certification(Finance)					Issue Actual													
Category Code: U07 Bond and other financial security for Consultancy Service					Transmittal no.													
Category Code: U08 Bond and other financial security for EPC Contractor					Return Date													
Category Code: U09 Bond and other financial security for Vendor/Supplier					Owner Cmmt*													
Category Code: U11 Certificates of Insurance																		
Category Code: U12 Insurance Policies and Guarantees																		
Category Code: U71 Appraisal Report for Consultancy Service																		
Category Code: U72 Appraisal Report for EPC Contractor Work																		
Category Code: U73 Appraisal Report for Vendor/Supplier																		
Category Code: U91 Index/List																		
Category Code: U92 Procedures & Standards																		
Category Code: U93 Policy , Guidelines & Memo																		
Category Code: U94 Forms & Templates																		
Category Code: U95 Progress/Status Reports																		
Category Code: V04 Interface Matrix (Responsibility Matrix)																		
Category Code: V71 Appraisal Report for Consultancy Service																		
Category Code: V72 Appraisal Report for EPC Contractor Work																		
Category Code: V73 Appraisal Report for Vendor/Supplier																		
Category Code: V91 Index/List																		
Category Code: V92 Procedures & Standards																		
Category Code: V93 Policy , Guidelines & Memo																		
Category Code: V94 Forms & Templates																		
Category Code: V95 Progress/Status Reports																		
Category Code: W71 Appraisal Report for Consultancy Service																		
Category Code: W72 Appraisal Report for EPC Contractor Work																		
Category Code: W73 Appraisal Report for Vendor/Supplier																		
Category Code: W90 Technical Report																		
	PM	OL1-2W90-0001	Firefighting basic design report for package A1		Purpose**	IFI	IFI	IFI	IFI									
					Rev.	0	0	1	1									
					Issue Plan													
					Revised Plan	10/08/2018	13/08/2018	17/10/2018	17/10/2018									
					Issue Actual	10/08/2018	13/08/2018	17/10/2018	17/10/2018									
					Transmittal no.	TPSK-LSPA1-T-PC-00020	TPSK-LSPA1-T-PC-00020	TPSK-LSPA1-T-PM-00187	TPSK-LSPA1-T-PM-00187									
					Return Date	20/08/2018	20/08/2018											
					Owner Cmmt*	R2	R2											
Category Code: W91 Index/List																		
Category Code: W92 Procedures & Standards																		
	PC	OL1-2W92-0001	Coordination Procedure	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	27/07/2018												
					Issue Actual	27/07/2018												
					Transmittal no.	TPSK-LSPA1-T-PM-00001												
					Return Date	22/08/2018												
					Owner Cmmt*													
	PC	OL1-2W92-0003	Project Document Coding	Class 2	Purpose**	IMP	IFR	IMP										
					Rev.	0	A	1										
					Issue Plan													
					Revised Plan		27/07/2018	14/03/2019										
					Issue Actual		27/07/2018	14/03/2019										
					Transmittal no.	TPSK-LSPA1-T-PC-00240	TPSK-LSPA1-T-PM-00001	TPSK-LSPA1-T-PC-01041										
					Return Date		22/08/2018											
					Owner Cmmt*													
	PC	OL1-2W92-0004	Document Management Procedure	Class 2	Purpose**	IFR	IMP											
					Rev.	A	0											
					Issue Plan													
					Revised Plan	09/08/2018	15/03/2019											
					Issue Actual	09/08/2018	15/03/2019											
					Transmittal no.	TPSK-LSPA1-T-PC-00013	TPSL-LSPA1-T-PC-01062											
					Return Date	29/08/2018												
					Owner Cmmt*	R2												
	PC	OL1-2W92-0005	Requirements For Vendor Documentation And Exc	Class 2	Purpose**	IFR	IMP	IMP										
					Rev.	A	0	1										
					Issue Plan													
					Revised Plan			10/06/2019										
					Issue Actual			10/06/2019										
					Transmittal no.	TPSK-LSPA1-T-PC-00385	TPSK-LSPA1-T-PC-00717	TPSK-LSPA1-T-PC-01790										
					Return Date			27/06/2019										
					Owner Cmmt*			R2										
	PC	OL1-2W92-0006	TPSK Project Directorate Organization Chart	Class 2	Purpose**	IFI												
					Rev.	0												
					Issue Plan													
					Revised Plan	07/08/2018												
					Issue Actual	07/08/2018												
					Transmittal no.	TPSK-LSPA1-T-PC-00010												
					Return Date													
					Owner Cmmt*													
	PC	OL1-2W92-0007	TPSK Roc Organization Chart	Class 2	Purpose**	IFI												
					Rev.	A												
					Issue Plan													
					Revised Plan	03/09/2018												

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LONG SON PETROCHEMICALS

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Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

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IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation			

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Period for Company's comment _____ Working Days

Item	Org.	Document No.	Document Name	Classification				
					Issue Actual	03/09/2018		
					Transmittal no.	TPSK-LSPA1-T-PC-00030		
					Return Date			
					Owner Cmmt*			
	PC	OL1-2W92-0009	Criticality Rating Procedure	Class 2	Purpose**	IMP	IFR	
					Rev.	0	A	
					Issue Plan			
					Revised Plan		06/09/2018	
					Issue Actual		06/09/2018	
					Transmittal no.	TPSK-LSPA1-T-PC-00642	TPSK-LSPA1-T-PC-00033	
					Return Date		01/10/2018	
					Owner Cmmt*		R2	
	PC	OL1-2W92-0010	Prescriptions For Preparation Of Vendor Data Book	Class 2	Purpose**	IFR	IMP	
					Rev.	A	0	
					Issue Plan			
					Revised Plan		07/02/2019	
					Issue Actual		07/02/2019	
					Transmittal no.	TPSK-LSPA1-T-PC-00435	TPSK-LSPA1-T-PC-00824	
					Return Date		30/05/2019	
					Owner Cmmt*		R2	
	PC	OL1-2W92-0011	TPSK HOC Organization Chart	Class 2	Purpose**	IFI		
					Rev.	0		
					Issue Plan			
					Revised Plan	08/10/2018		
					Issue Actual	08/10/2018		
					Transmittal no.	TPSK-LSPA1-T-PM-00146		
					Return Date			
					Owner Cmmt*			
	PC	OL1-2W92-0012	ITC Plan	Class 2	Purpose**	IFR	IMP	
					Rev.	A	0	
					Issue Plan			
					Revised Plan		24/04/2019	
					Issue Actual		24/04/2019	
					Transmittal no.	TPSK-LSPA1-T-PM-00197	TPSK-LSPA1-T-PC-01444	
					Return Date			
					Owner Cmmt*			
	PC	OL1-2W92-0013	Project Execution Plan	Class 2	Purpose**	IFI		
					Rev.	0		
					Issue Plan			
					Revised Plan	02/10/2018		
					Issue Actual	02/10/2018		
					Transmittal no.	TPSK-LSPA1-T-PC-00118		
					Return Date			
					Owner Cmmt*			
	PC	OL1-2W92-0015	Prescriptions For Preparation Of Manufacturing Da	Class 2	Purpose**	IMP	IFR	IMP
					Rev.	0	A	1
					Issue Plan			
					Revised Plan		13/09/2018	22/03/2019
					Issue Actual		13/09/2018	22/03/2019
					Transmittal no.	TPSK-LSPA1-T-PC-00296	TPSK-LSPA1-T-PC-00047	TPSK-LSPA1-T-PC-01135
					Return Date			16/06/2019
					Owner Cmmt*			R2
	PC	OL1-2W92-0016	Reporting Procedure	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan	25/09/2018		
					Issue Actual	25/09/2018		
					Transmittal no.	TPSK-LSPA1-T-PC-00083		
					Return Date	11/03/2019		
					Owner Cmmt*	R2		
	PC	OL1-2W92-0018	Engineering Execution Plan	Class 2	Purpose**	IFI		
					Rev.	0		
					Issue Plan			
					Revised Plan	15/10/2018		
					Issue Actual	15/10/2018		
					Transmittal no.	TPSK-LSPA1-T-PM-00170		
					Return Date			
					Owner Cmmt*			
	PC	OL1-2W92-0019	Project Control Procedure	Class 2	Purpose**	IMP		
					Rev.	0		
					Issue Plan			
					Revised Plan	11/10/2018		
					Issue Actual	11/10/2018		
					Transmittal no.	TPSK-LSPA1-T-PC-00156		
					Return Date			
					Owner Cmmt*			
	PC	OL1-2W92-0020	TPSK SOC Organization Chart	Class 2	Purpose**	IFI		
					Rev.	0		
					Issue Plan			
					Revised Plan	11/10/2018		
					Issue Actual	11/10/2018		
					Transmittal no.	TPSK-LSPA1-T-PC-00157		
					Return Date			
					Owner Cmmt*			
	PC	OL1-2W92-0021	TPSK KLOC Organization Chart	Class 2	Purpose**	IFI	IFI	IFI
					Rev.	0	1	2
					Issue Plan			
					Revised Plan	15/10/2018	31/01/2019	19/07/2019
					Issue Actual	15/10/2018	31/01/2019	19/07/2019
					Transmittal no.	TPSK-LSPA1-T-PC-00171	TPSK-LSPA1-T-PC-00761	TPSK-LSPA1-T-PC-02182
					Return Date			
					Owner Cmmt*			
	PC	OL1-2W92-0022	Computerized Maintenance Management System (	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan			
					Revised Plan			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT
Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval
IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
IFC = Issue For Construction	AFC = Approved for Construction	A3 = App. with comments, re-submit for review		Class 3 = For Information
IFI = Issue For Information	IMP = Issue for Implementation	A4 = Not App., re-submit for approval		
IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification														
					Issue Actual													
					Transmittal no.	TPSK-LSPA1-T-PC-00578												
					Return Date													
					Owner Cmmt*													
	PC	OL1-2W92-0023	Lsp Document Coding	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan	17/05/2019												
					Issue Actual	17/05/2019												
					Transmittal no.	TPSK-LSPA1-T-PC-01674												
					Return Date	30/05/2019												
					Owner Cmmt*	R2												
	PC	OL1-2W92-2122	Project Engineering Plan - Package A1 - Furnaces - H	Class 2	Purpose**	IFI												
					Rev.	0												
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.	TPSK-LSPA1-T-PM-00220												
					Return Date													
					Owner Cmmt*													
Category Code: W93 Policy , Guidelines & Memo																		
Category Code: W94 Forms & Templates																		
Category Code: W95 Progress/Status Reports																		
Category Code: X71 Appraisal Report for Consultancy Service																		
Category Code: X72 Appraisal Report for EPC Contractor Work																		
Category Code: X73 Appraisal Report for Vendor/Supplier																		
Category Code: X91 Index/List																		
Category Code: X92 Procedures & Standards																		
Category Code: X93 Policy , Guidelines & Memo																		
Category Code: X94 Forms & Templates																		
Category Code: X95 Progress/Status Reports																		
Category Code: Y01 Bidding Guideline																		
Category Code: Y02 Bidding Committee Assignment																		
Category Code: Y03 Bidding Policy																		
Category Code: Y04 Pre-Qualification Document																		
Category Code: Y05 List of qualified Bidders																		
Category Code: Y06 Bidding Evaluation Criteria for Consultancy Service																		
Category Code: Y07 Bidding Evaluation Criteria for EPC Contractor																		
Category Code: Y08 Bidding Evaluation Criteria for Vendor/Supplier																		
Category Code: Y09 Contractor Selection Plan																		
Category Code: Y13 ITB Structure																		
Category Code: Y21 Tender or ITB Document for Consultancy service																		
Category Code: Y22 Tender or ITB Document for EPC Contractor																		
Category Code: Y23 Tender or ITB Document for Vendor/Supplier																		
	ME	OL1-2Y23-2001	Technical Bid Tabulation for Convection Tubes	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan		04/12/2018											
					Issue Actual		04/12/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00404	TPSK-LSPA1-T-ME-00404											
					Return Date													
					Owner Cmmt*													
	PC	OL1-2Y23-2002	Technical Bid Tabulation for Convection Fittings	Class 2	Purpose**	IFI	IFI	IFI	IFI									
					Rev.	1	0	0	1									
					Issue Plan													
					Revised Plan			20/12/2018	07/01/2019									
					Issue Actual			20/12/2018	07/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PC-00591	TPSK-LSPA1-T-ME-00545	TPSK-LSPA1-T-ME-00545	TPSK-LSPA1-T-PC-00591									
					Return Date													
					Owner Cmmt*													
	ME	OL1-2Y23-2003	Technical Bid Tabulation for Quench Exchangers	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan		28/11/2018											
					Issue Actual		28/11/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00380	TPSK-LSPA1-T-ME-00380											
					Return Date													
					Owner Cmmt*													
	PC	OL1-2Y23-2004	Technical Bid Tabulation for Radiant Coils	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan		13/12/2018											
					Issue Actual		13/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PC-00490	TPSK-LSPA1-T-PC-00490											
					Return Date													
					Owner Cmmt*													
	ME	OL1-2Y23-2006	Technical Bid Tabulation For Burners	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	04/02/2019	04/02/2019											
					Issue Actual	04/02/2019	04/02/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00789	TPSK-LSPA1-T-ME-00789											
					Return Date	21/02/2019	21/02/2019											
					Owner Cmmt*	R1	R1											
	ME	OL1-2Y23-2007	Technical Bid Tabulation for Cast Intermediate Tub	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan		17/12/2018											
					Issue Actual		17/12/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00519	TPSK-LSPA1-T-ME-00519											
					Return Date													
					Owner Cmmt*													
	ME	OL1-2Y23-2008	Technical Bid Tabulation for Peep Doors	Class 2	Purpose**	IFI	IFI											
					Rev.	0	0											
					Issue Plan													
					Revised Plan	06/02/2019	06/02/2019											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Pterochemicals C0., Ltd.

Plant Name: PACKAGE A1: OLEFINS PLANT

Att. To OL1-2W91-0001 036909C-1000-NM-107

Document Code :

ABBREVIATION

**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification
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IFA = Issue For Approval	ASB = Issue For As-Built	A2 = App. with comments, re-submit not required	R2 = Comments as noted	Class 2 = For Review
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IFP = Issue For Planning	/ Execution			
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment		Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	10
Issue Date	02/09/19

Item	Org.	Document No.	Document Name	Classification				
					Issue Actual	06/02/2019	06/02/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00813	TPSK-LSPA1-T-ME-00813	
					Return Date	21/02/2019	21/02/2019	
					Owner Cmmt*	R1	R1	
	ME	OL1-2Y23-2018	Technical Bid Tabulation for Furnace Steam Drums	Class 2	Purpose**	IFI	IFI	
					Rev.	0	0	
					Issue Plan			
					Revised Plan		14/12/2018	
					Issue Actual		14/12/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00500	TPSK-LSPA1-T-ME-00500	
					Return Date			
					Owner Cmmt*			
	PC	OL1-2Y23-2201	Technical Bid Tabulation For Control Valves	Class 2	Purpose**	IFI		
					Rev.	0		
					Issue Plan			
					Revised Plan	11/07/2019		
					Issue Actual	11/07/2019		
					Transmittal no.	TPSK-LSPA1-T-PC-02100		
					Return Date			
					Owner Cmmt*			
Category Code: Y31 Tender or ITB clarification records for Consultancy service								
Category Code: Y32 Tender or ITB clarification records for EPC Contractor								
Category Code: Y33 Tender or ITB clarification records for Vendor/Supplier								
Category Code: Y41 Proposal Document of Consultancy service bidding								
Category Code: Y42 Proposal Document of EPC Contractor bidding								
Category Code: Y43 Proposal Document of Vendor/Supplier bidding								
Category Code: Y51 Proposal clarification records for Consultancy service								
Category Code: Y52 Proposal clarification records for EPC Contractor								
Category Code: Y53 Proposal clarification records for Vendor/Supplier								
Category Code: Y61 Un-Priced Commerical proposals evaluation report								
Category Code: Y62 Priced Commercial proposals evaluation report								
Category Code: Y63 Bid Evaluation Report (Technical & Un-priced Commercial p								
Category Code: Y64 Bid Evaluation report (Executive Summary)								
Category Code: Y65 Nomination of successful bidder for approval								
Category Code: Y66 EPC Contract Negotiation, Compliance Report								
Category Code: Y71 Appraisal Report for Consultancy Service								
Category Code: Y72 Appraisal Report for EPC Contractor Work								
Category Code: Y73 Appraisal Report for Vendor/Supplier								
Category Code: Y81 Consultancy Service Bidding Records								
Category Code: Y82 EPC Contractor Bidding Records								
Category Code: Y83 Vendor/Supplier Bidding Records								

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