Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
Category Code:						
	CV		CALCULATION NOTE FOR FOUNDATION FOR PIPE BR	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: -E2						
	EE	OL1-2-E23-0001	ELECTRICAL INTERCONNECTION WIRING LIST FOR SI	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2-E23-0002	ELECTRICAL INTERCONNECTION WIRING LIST FOR SI	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2-E23-0003	ELECTRICAL INTERCONNECTION WIRING LIST FOR S	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					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	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	07/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00586
					Return Date	24/01/2019
					Owner Cmmt*	R2
	ME	OL1-2C13-10100(	Material Requisition For Shop Assembled Columns	Class	Purpose**	IFI
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PL-00705
					Return Date	
					Owner Cmmt*	
	ME	OL1-2C13-15200(	Material Requisition For Filters And Coalescers	Class	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	28/01/2019
					Transmittal no.	TPSK-LSPA1-T-PL-00737
					Return Date	
					Owner Cmmt*	
	ME	OL1-2C13-24300(	Material Requisition For Ripple Trays And Internals	Class	Purpose**	IFP
					Rev.	0
					Issue Plan	
					Revised Plan	
					Issue Actual	11/01/2019
					Transmittal no.	TPSK-LSPA1-T-PL-00628
					Return Date	
					Owner Cmmt*	
	ME	OL1-2C13-27100(	Material Requisition For Wieland Tubes - Solo Sour	Class	Purpose**	IFQ / IFP
					Rev.	A / 0
					Issue Plan	14/06/2019 / 18/09/2019
					Revised Plan	
					Issue Actual	28/11/2018 / 08/02/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00377 / TPSK-LSPA1-T-PL-00829
					Return Date	07/02/2019
					Owner Cmmt*	R1
	ME	OL1-2C13-27300(	Material Requisition For CS S-T Heat Exchangers Re	Class	Purpose**	IFQ
					Rev.	A
					Issue Plan	14/06/2019
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-PL-00866
					Return Date	
					Owner Cmmt*	
	ME	OL1-2C13-27400(	Material Requisition For CS Clad SS And LAS S-T Hea	Class	Purpose**	IFQ
					Rev.	A
					Issue Plan	07/09/2019
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-PL-00870
					Return Date	
					Owner Cmmt*	
	ME	OL1-2C13-28100(	Material Requisition for Furnace Convection Finnir	Class	Purpose**	IFQ
					Rev.	A
					Issue Plan	07/09/2019
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PL-00713

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Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	ME	OL1-2C13-28600(	Material Requisition for Attemperators	Class	Purpose**		IFQ											
					Rev.		A											
					Issue Plan		07/09/2019											
					Revised Plan													
					Issue Actual		30/01/2019											
					Transmittal no.		TPSK-LSPA1-T-PL-00771											
					Return Date													
					Owner Cmmt*													
	ME	OL1-2C13-30600(	Material Requisition for Furnace Burners	Class	Purpose**	IFQ	IFP											
					Rev.	A	0											
					Issue Plan													
					Revised Plan													
					Issue Actual	13/11/2018	07/02/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00313	TPSK-LSPA1-T-ME-00820											
					Return Date													
					Owner Cmmt*													
	ME	OL1-2C13-40300(	Material Requisition for Recycle Gas Compressor	Class	Purpose**		IFQ											
					Rev.		A											
					Issue Plan													
					Revised Plan													
					Issue Actual		23/01/2019											
					Transmittal no.		TPSK-LSPA1-T-PL-00714											
					Return Date													
					Owner Cmmt*													
	ME	OL1-2C13-70200(	Material Requisition For Complex Waste Water Tre	Class	Purpose**		IFQ											
					Rev.		A											
					Issue Plan													
					Revised Plan													
					Issue Actual		15/02/2019											
					Transmittal no.		TPSK-LSPA1-T-PL-00862											
					Return Date													
					Owner Cmmt*													
	ME	OL1-2C13-70800(	MR for HP / Polyolefins Flare Package	Class	Purpose**		IFQ											
					Rev.		A											
					Issue Plan													
					Revised Plan													
					Issue Actual		17/01/2019											
					Transmittal no.		TPSK-LSPA1-T-PL-00665											
					Return Date													
					Owner Cmmt*													
	ME	OL1-2C13-70900(	Material Requisition for Furnace Elevator	Class	Purpose**		IFQ											
					Rev.		A											
					Issue Plan													
					Revised Plan													
					Issue Actual		22/01/2019											
					Transmittal no.		TPSK-LSPA1-T-ME-00697											
					Return Date		14/02/2019											
					Owner Cmmt*		R2											
Category Code: E01 Electrical design basis																		
	EE	OL1-2E01-2001	Electrical Basis of Design	Class 1	Purpose**		IFR											
					Rev.		A											
					Issue Plan		15/01/2020											
					Revised Plan													
					Issue Actual		30/01/2019											
					Transmittal no.		TPSK-LSPA1-T-EE-00772											
					Return Date													
					Owner Cmmt*													
Category Code: E02 Abbreviation and standard symbols																		
	EE	OL1-2E02-0001	ELECTRICAL DRAWINGS LEGEND AND SYMBOLS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: E03 Project electrical specification																		
	EE	OL1-2E03-0035	TYPICAL INSTALLATION STANDARDS FOR ELECTRICA	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: E04 Electrical requirement for package unit																		
	EE	OL1-2E04-6000	General Design Rule for Package Equipment Electri	Class 2	Purpose**		IFR		IFR									
					Rev.		A		B									
					Issue Plan		15/01/2020		15/01/2020									
					Revised Plan													
					Issue Actual		06/08/2018		04/10/2018									
					Transmittal no.		TPSK-LSPA1-T-EE-00008		TPSK-LSPA1-T-EE-00126									
					Return Date		24/08/2018		12/10/2018									
					Owner Cmmt*		A3		R1									
Category Code: E05 Electrical Equipment datasheets																		
	EE	CL1-2E05-1200	Typical Data Sheet for Low Voltage Switchgears/MC	Class	Purpose**		IFQ											
					Rev.		A											
					Issue Plan													
					Revised Plan													
					Issue Actual		14/12/2018											
					Transmittal no.		TPSK-LSPA1-T-EE-00497											
					Return Date		07/01/2019											
					Owner Cmmt*		R1											
	EE	CL1-2E05-1400	Typical Data Sheet for Low Voltage Bus Ducts	Class	Purpose**		IFQ											
					Rev.		A											

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					Issue Plan	
					Revised Plan	
					Issue Actual	14/12/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00497
					Return Date	07/01/2019
					Owner Cmmt*	R2
	EE	OL1-2E05-0020	Air Conditioning Ventilating And Ducting Design - I	Class	Purpose**	IFR / IMP
					Rev.	A / 0
					Issue Plan	15/01/2020
					Revised Plan	
					Issue Actual	12/10/2018 / 07/01/2019
					Transmittal no.	TPSK-LSPA1-T-EE-00165 / TPSK-LSPA1-T-EE-00585
					Return Date	26/10/2018 / 16/01/2019
					Owner Cmmt*	R2 / R1
	EE	OL1-2E05-1100	Typical Data Sheet for Medium Voltage Switchgear:	Class	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	11/12/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00476
					Return Date	07/01/2019
					Owner Cmmt*	R1
	EE	OL1-2E05-1700	Typical Data Sheet For Medium Voltage Variable Vo	Class	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	20/12/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00529
					Return Date	03/01/2019
					Owner Cmmt*	R1
	EE	OL1-2E05-3100	Typical Data Sheet for LV Motors	Class	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	26/11/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00358
					Return Date	03/01/2019
					Owner Cmmt*	R1
	EE	OL1-2E05-3500	Typical Data Sheet For Low Voltage Variable Voltag	Class	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	26/11/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00358
					Return Date	03/01/2019
					Owner Cmmt*	R1
	EE	OL1-2E05-4100	Typical Data Sheet For MV Motor	Class	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	20/12/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00529
					Return Date	03/01/2019
					Owner Cmmt*	R1
Category Code: E08						
	EE	OL1-2E08-0001	MEDIUM VOLTAGE (> 1 KV, = 52 KV) SWITCHBOARD	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E08-0002	MEDIUM VOLTAGE (> 1 KV, = 52 KV) SWITCHBOARD	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E08-0003	LOW VOLTAGE (= 1 KV) SWITCHBOARD SCHEDULE F	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E08-0004	LOW VOLTAGE (= 1 KV) SWITCHBOARD SCHEDULE F	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E08-0005	LOW VOLTAGE (= 1 KV) SWITCHBOARD SCHEDULE F	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: E10 Power system studies						
	EE	OL1-2E10-0001	ELECTRICAL CABLE SIZING CALCULATION NOTES	Class 2	Purpose**	

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					Rev.
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					Issue Actual
					Transmittal no.
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					Owner Cmmt*
	EE	OL1-2E10-0002	ELECTRICAL POWER BALANCE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E10-0003	LIGHTING SYSTEM CALCULATION NOTES	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E10-0004	SHORT CIRCUIT ANALYSIS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E10-0005	LOAD FLOW AND VOLTAGE DROP ANALYSIS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E10-0006	MOTOR STARTING ANALYSIS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E10-0007	REACCELERATION STUDY	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E10-0008	HARMONIC ANALYSIS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E10-0009	EMC STUDY	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E10-0010	ELECTRICAL RELIABILITY ANALYSIS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E10-0011	INSULATION COORDINATION STUDY	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: E11 Arc flash studies					
	EE	OL1-2E11-0001	FLASH PROTECTION STUDY	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
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Category Code: E12 Protective relay selection and coordination study					

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	EE	OL1-2E12-0001	PROTECTIVE RELAY SELECTIVITY STUDY	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					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**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E13-0002	AC UPS SYSTEM SIZING	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E13-0003	DC SYSTEM SIZING	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: E14 Single line diagram																		
	EE	OL1-2E14-0001	KEY SINGLE LINE DIAGRAM	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E14-0002	INTERLOCKING SYSTEM PHYLOSOPHY DRAWING	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E14-0003	SUBSTATION E SINGLE LINE DIAGRAM (N...)	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E14-0004	SUBSTATION C SINGLE LINE DIAGRAM (N...)	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E14-0005	SATELLITE SUBSTATION SINGLE LINE DIAGRAM (N...)	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E14-1001	PRELIMINARY SINGLE LINE DIAGRAM - OLEFINS UNI	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: E15 Electrical load schedule																		
	EE	OL1-2E15-0001	PRELIMINARY ELECTRICAL LOAD SCHEDULE - OLEFI	Class 1	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E15-0002	ELECTRICAL EQUIPMENT LIST	Class 1	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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					Return Date
					Owner Cmmt*
	EE	OL1-2E15-0003	EX-EQUIPMENT REGISTER LIST	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E15-0004	ELECTRICAL CONSUMERS LIST	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E15-1001	LIST OF ELECTRICAL & INSTRUMENT LOADS	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E15-2001	LIST OF ELECTRICAL & INSTRUMENT LOADS	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E15-3001	LIST OF ELECTRICAL & INSTRUMENT LOADS	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E15-4001	LIST OF ELECTRICAL & INSTRUMENT LOADS	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E15-5001	LIST OF ELECTRICAL & INSTRUMENT LOADS	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E15-6001	LIST OF ELECTRICAL & INSTRUMENT LOADS	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: E17 Motor list					
	EE	OL1-2E17-1001	PRELIMINARY MOTOR LIST - OLEFINS UNIT	Class	Purpose**
					Rev.
					Issue Plan
					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 I	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E18-0002	SUBSTATION MONITORING AND CONTROL SYSTEM I	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E18-0003	SUBSTATION MONITORING AND CONTROL SYSTEM I	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual

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					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: E19 Control schematic and control logic diagrams						
	EE	OL1-2E19-0001	Medium Voltage Protection Diagram	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	12/07/2019
					Revised Plan	
					Issue Actual	20/12/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00555
					Return Date	07/01/2019
					Owner Cmmt*	R2
	EE	OL1-2E19-0002	Low Voltage Protection Diagram	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	12/07/2019
					Revised Plan	
					Issue Actual	20/12/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00555
					Return Date	07/01/2019
					Owner Cmmt*	R2
Category Code: E20 Substation equipment layout						
	EE	OL1-2E20-0001	SUBSTATION E EQUIPMENT LAYOUT	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E20-0002	SUBSTATION C EQUIPMENT LAYOUT	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E20-0003	SATELLITE ELECTRICAL / INSTRUMENT EQUIPMENT L	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: E22 Cable tray layout for substation						
	EE	OL1-2E22-0001	SUBSTATION E CABLE ROUTING LAYOUT (N...)	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E22-0002	SUBSTATION C CABLE ROUTING LAYOUT (N...)	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E22-0003	SATELLITE SUBSTATION CABLE ROUTING LAYOUT (N.	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: E31 Power equipment layout						
	EE	OL1-2E31-0001	OVERALL ELECTRICAL MAIN CABLE ROUTING LAYOU	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E31-0002	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E31-0003	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
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	EE	OL1-2E31-0004	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)	Class 2	Purpose**	
					Rev.	

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					Revised Plan												
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					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E31-0005	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
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EE	OL1-2E31-0006	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E31-0007	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E31-0008	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E31-0009	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E31-0010	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E31-0011	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E31-0012	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E31-0013	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E31-0014	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E31-0015	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E31-0016	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)		Class 2	Purpose**												
					Rev.												
					Issue Plan												

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					Revised Plan													
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EE	OL1-2E31-0017	ELECTRICAL MAIN CABLE ROUTING LAYOUT (N...)		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
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EE	OL1-2E31-1001	USC 36M FURNACE ELECTRICAL EQUIPMENT LOCAT		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE	OL1-2E31-1002	USC 36M FURNACE ELECTRICAL EQUIPMENT LOCAT		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE	OL1-2E31-1003	USC 36M FURNACE ELECTRICAL EQUIPMENT LOCAT		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE	OL1-2E31-2001	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE	OL1-2E31-2002	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE	OL1-2E31-2003	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE	OL1-2E31-3001	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE	OL1-2E31-3002	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE	OL1-2E31-3003	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE	OL1-2E31-4001	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE	OL1-2E31-4002	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													

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					Issue Plan
					Revised Plan
					Issue Actual
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					Owner Cmmt*
	EE	OL1-2E31-5001	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP	Class 2	Purpose**
					Rev.
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					Revised Plan
					Issue Actual
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	EE	OL1-2E31-5002	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP	Class 2	Purpose**
					Rev.
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					Issue Actual
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					Owner Cmmt*
	EE	OL1-2E31-5003	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
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	EE	OL1-2E31-6001	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP	Class 2	Purpose**
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					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E31-6002	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E31-6003	USC 132SU CRACKING FURNACE ELECTRICAL EQUIP	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					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**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-0002	POWER LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-0003	POWER LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-0004	POWER LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
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	EE	OL1-2E32-0005	POWER LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan

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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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-0006	POWER LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-0007	POWER LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-0008	POWER LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-0009	POWER LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-0010	POWER LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-0011	POWER LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-0012	POWER LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-0013	POWER LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-0014	POWER LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-0015	POWER LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-0016	POWER LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-1001	USC 36M FURNACE ELECTRICAL CABLE TRAY KEY PL/	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-1002	USC 36M FURNACE ELECTRICAL CABLE TRAY OVERAI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-1003	USC 36M FURNACE ELECTRICAL CABLE TRAY OVERAI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-1004	USC 36M FURNACE ELECTRICAL CABLE TRAY OVERAI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-1005	USC 36M FURNACE ELECTRICAL CABLE TRAY OVERAI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-1006	USC 36M FURNACE ELECTRICAL CABLE TRAY PART N	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-1007	USC 36M FURNACE ELECTRICAL CABLE TRAY DETAIL	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-1008	USC 36M FURNACE ELECTRICAL CABLE TRAY DETAIL	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-1009	USC 36M FURNACE ELECTRICAL CABLE TRAY LEGENI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-2001	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-2002	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-2003	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-2004	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
	EE	OL1-2E32-2005	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E32-2006	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E32-2007	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E32-2008	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E32-2009	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E32-3001	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E32-3002	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E32-3003	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E32-3004	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E32-3005	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E32-3006	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E32-3007	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
	EE	OL1-2E32-3008	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Owner Cmmt*
					Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-3009	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-4001	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-4002	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-4003	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-4004	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-4005	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-4006	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-4007	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-4008	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-4009	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E32-5001	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*

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Master Document Index (MDI)

ABBREVIATION							
**Revision Purpose of Issued Document		*Owner Feedback (Comment)		***Classification		DOCUMENT NO.	REV.
IFR = Issue For Review	IFF = Issue For Final	A1 = App. w/o comments	R1 = No comments	Class 1 = For Approval		LSP-2W91-0001	4
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				Issue Date	25/02/19
IFP = Issue For Planning	/ Execution						
IFD = Issue For Design	CAN = Issue for Cancellation	Period for Company's comment			Working Days		

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

Item	Org.	Document No.	Document Name	Classification	Purpose**	Rev.	Issue Plan	Revised Plan	Issue Actual	Transmittal no.	Return Date	Owner Cmmt*
	EE	OL1-2E32-5002	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2								
	EE	OL1-2E32-5003	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2								
	EE	OL1-2E32-5004	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2								
	EE	OL1-2E32-5005	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2								
	EE	OL1-2E32-5006	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2								
	EE	OL1-2E32-5007	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2								
	EE	OL1-2E32-5008	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2								
	EE	OL1-2E32-5009	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2								
	EE	OL1-2E32-6001	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2								
	EE	OL1-2E32-6002	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2								
	EE	OL1-2E32-6003	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2								
	EE	OL1-2E32-6004	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2								
	EE	OL1-2E32-6005	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2								

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Item	Org.	Document No.	Document Name	Classification	
					Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E32-6006	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E32-6007	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E32-6008	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E32-6009	USC 132SU CRACKING FURNACE ELECTRICAL CABLE	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
Category Code: E34 Power and control cable arrangement drawing					
	EE	OL1-2E34-0001	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E34-0002	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E34-0003	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E34-0004	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E34-0005	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E34-0006	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E34-0007	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E34-0008	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose**

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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	4
		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	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	Class 1 = For Approval Class 2 = For Review Class 3 = For Information	
Owner: Long Son Petrolchimical Co. Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT				Issue Date	25/02/19
Document Code :	Att. 1 to OL1-2W91-0001036909C-1000-NM-107		Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification	
					Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E34-0009	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E34-0010	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E34-0011	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E34-0012	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E34-0013	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E34-0014	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E34-0015	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E34-0016	CABLE ROUTING CROSS SECTIONS (N...)	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
Category Code: E35					
	EE	OL1-2E35-0001	WELDING AND RECEPTACLES PANEL SCHEDULE	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E35-0002	WELDING AND RECEPTACLES PANEL SCHEDULE	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E35-0003	WELDING AND RECEPTACLES PANEL SCHEDULE	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E35-0004	WELDING AND RECEPTACLES PANEL SCHEDULE	Class 2	Purpose**

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Item	Org.	Document No.	Document Name	Classification	
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E35-0005	WELDING AND RECEPTACLES PANEL SCHEDULE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E35-0006	WELDING AND RECEPTACLES PANEL SCHEDULE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E35-0007	WELDING AND RECEPTACLES PANEL SCHEDULE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E35-0008	WELDING AND RECEPTACLES PANEL SCHEDULE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E35-0009	WELDING AND RECEPTACLES PANEL SCHEDULE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E35-0010	WELDING AND RECEPTACLES PANEL SCHEDULE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E35-0011	WELDING AND RECEPTACLES PANEL SCHEDULE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E35-0012	WELDING AND RECEPTACLES PANEL SCHEDULE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E35-0013	WELDING AND RECEPTACLES PANEL SCHEDULE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E35-0014	WELDING AND RECEPTACLES PANEL SCHEDULE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E35-0015	WELDING AND RECEPTACLES PANEL SCHEDULE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E35-0016	WELDING AND RECEPTACLES PANEL SCHEDULE	Class 2	Purpose**
					Rev.

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: E36					
EE		OL1-2E36-0001	POWER BLOCK DIAGRAM (WELDING AND RECEPACI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E36-0002	POWER BLOCK DIAGRAM (WELDING AND RECEPACI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E36-0003	POWER BLOCK DIAGRAM (WELDING AND RECEPACI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E36-0004	POWER BLOCK DIAGRAM (WELDING AND RECEPACI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E36-0005	POWER BLOCK DIAGRAM (WELDING AND RECEPACI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E36-0006	POWER BLOCK DIAGRAM (WELDING AND RECEPACI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E36-0007	POWER BLOCK DIAGRAM (WELDING AND RECEPACI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E36-0008	POWER BLOCK DIAGRAM (WELDING AND RECEPACI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E36-0009	POWER BLOCK DIAGRAM (WELDING AND RECEPACI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E36-0010	POWER BLOCK DIAGRAM (WELDING AND RECEPACI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E36-0011	POWER BLOCK DIAGRAM (WELDING AND RECEPACI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E36-0012	POWER BLOCK DIAGRAM (WELDING AND RECEPACI	Class 2	Purpose**
					Rev.

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Item	Org.	Document No.	Document Name	Classification	
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E36-0013	POWER BLOCK DIAGRAM (WELDING AND RECEPACI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E36-0014	POWER BLOCK DIAGRAM (WELDING AND RECEPACI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E36-0015	POWER BLOCK DIAGRAM (WELDING AND RECEPACI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E36-0016	POWER BLOCK DIAGRAM (WELDING AND RECEPACI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: E42 Lighting and receptacle panel board circuit schedule					
EE		OL1-2E42-0001	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E42-0002	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E42-0003	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E42-0004	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E42-0005	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E42-0006	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E42-0007	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE		OL1-2E42-0008	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**
					Rev.

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
					Issue Plan
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					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E42-0009	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E42-0010	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E42-0011	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E42-0012	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E42-0013	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E42-0014	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E42-0015	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E42-0016	LIGHTING CIRCUITS PANEL SCHEDULES (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E42-1001	USC 36M FURNACE LIGHTING PANEL SCHEDULE FUI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E42-1002	USC 36M FURNACE RECEPTACLE PANEL SCHEDULE I	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E42-1003	USC 36M FURNACE SCHEMATIC LIGHTING PANEL DI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E42-2001	USC 132SU CRACKING FURNACE LIGHTING PANEL S	Class 2	Purpose**
					Rev.
					Issue Plan

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE	OL1-2E42-2002	USC 132SU CRACKING FURNACE RECEPTACLE PANE	Class 2		Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE	OL1-2E42-2003	USC 132SU CRACKING FURNACE SCHEMATIC LIGHT	Class 2		Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE	OL1-2E42-3001	USC 132SU CRACKING FURNACE LIGHTING PANEL S	Class 2		Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE	OL1-2E42-3002	USC 132SU CRACKING FURNACE RECEPTACLE PANE	Class 2		Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE	OL1-2E42-3003	USC 132SU CRACKING FURNACE SCHEMATIC LIGHT	Class 2		Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE	OL1-2E42-4001	USC 132SU CRACKING FURNACE LIGHTING PANEL S	Class 2		Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE	OL1-2E42-4002	USC 132SU CRACKING FURNACE RECEPTACLE PANE	Class 2		Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE	OL1-2E42-4003	USC 132SU CRACKING FURNACE SCHEMATIC LIGHT	Class 2		Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE	OL1-2E42-5001	USC 132SU CRACKING FURNACE LIGHTING PANEL S	Class 2		Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE	OL1-2E42-5002	USC 132SU CRACKING FURNACE RECEPTACLE PANE	Class 2		Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE	OL1-2E42-5003	USC 132SU CRACKING FURNACE SCHEMATIC LIGHT	Class 2		Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE	OL1-2E42-6001	USC 132SU CRACKING FURNACE LIGHTING PANEL S	Class 2		Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													

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Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

Item	Org.	Document No.	Document Name	Classification	
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E42-6002	USC 132SU CRACKING FURNACE RECEPTACLE PANE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E42-6003	USC 132SU CRACKING FURNACE SCHEMATIC LIGHT	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					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**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-0005	LIGHTING LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-0006	LIGHTING LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-0007	LIGHTING LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-0008	LIGHTING LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-0009	LIGHTING LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-0010	LIGHTING LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-0011	LIGHTING LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-0012	LIGHTING LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-0013	LIGHTING LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan

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					Issue Actual
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					Owner Cmmt*
	EE	OL1-2E43-0014	LIGHTING LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-0015	LIGHTING LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-0016	LIGHTING LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-0017	LIGHTING LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-0018	LIGHTING LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-0019	LIGHTING LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-0020	LIGHTING LAYOUT (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-1001	USC 36M FURNACE ELECTRICAL LIGHTING KEY PLAN	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-1002	USC 36M FURNACE ELECTRICAL LIGHTING LEGEND	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-1003	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-1004	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-1005	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual

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Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E43-1006	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E43-1007	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E43-1008	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E43-1009	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E43-1010	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E43-1011	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E43-1012	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E43-1013	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E43-1014	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E43-1015	USC 36M FURNACE ELECTRICAL LIGHTING AND REC	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E43-2001	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E43-2002	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												

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	EE	OL1-2E43-2003	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E43-2004	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E43-2005	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E43-2006	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E43-2007	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E43-2008	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E43-2009	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E43-2010	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E43-2011	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E43-2012	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E43-2013	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E43-2014	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date

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					Owner Cmmt*													
	EE	OL1-2E43-2015	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2016	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2017	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2018	ELECTRICAL LIGHTING FOR STAIR TOWER ASSOCIATI	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2019	ELECTRICAL LIGHTING FOR STAIR TOWER ASSOCIATI	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-2020	ELECTRICAL LIGHTING FOR STAIR TOWER ASSOCIATI	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-3001	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-3002	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-3003	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-3004	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-3005	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2E43-3006	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													

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	EE	OL1-2E43-3007	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2								
	EE	OL1-2E43-3008	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2								
	EE	OL1-2E43-3009	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2								
	EE	OL1-2E43-3010	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2								
	EE	OL1-2E43-3011	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2								
	EE	OL1-2E43-3012	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2								
	EE	OL1-2E43-3013	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2								
	EE	OL1-2E43-3014	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2								
	EE	OL1-2E43-3015	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2								
	EE	OL1-2E43-3016	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2								
	EE	OL1-2E43-3017	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2								
	EE	OL1-2E43-4001	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2								
	EE	OL1-2E43-4002	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2								

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					Rev.
					Issue Plan
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					Owner Cmmt*
EE	OL1-2E43-4003	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE	OL1-2E43-4004	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT		Class 2	Purpose**
					Rev.
					Issue Plan
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					Issue Actual
					Transmittal no.
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EE	OL1-2E43-4005	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE	OL1-2E43-4006	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE	OL1-2E43-4007	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE	OL1-2E43-4008	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE	OL1-2E43-4009	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE	OL1-2E43-4010	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE	OL1-2E43-4011	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE	OL1-2E43-4012	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE	OL1-2E43-4013	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
EE	OL1-2E43-4014	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT		Class 2	Purpose**
					Rev.

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EE	OL1-2E43-4015	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
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EE	OL1-2E43-4016	ELECTRICAL LIGHTING FOR ELEVATOR LANDINGS AS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E43-4017	ELECTRICAL LIGHTING FOR ELEVATOR LANDINGS AS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
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EE	OL1-2E43-4018	ELECTRICAL LIGHTING FOR ELEVATOR LANDINGS AS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
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EE	OL1-2E43-4019	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
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EE	OL1-2E43-4020	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E43-5001	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E43-5002	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E43-5003	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E43-5004	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E43-5005	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E43-5006	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT		Class 2	Purpose**												
					Rev.												
					Issue Plan												

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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

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Issue Date	25/02/19

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					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE		OL1-2E43-5007	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE		OL1-2E43-5008	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE		OL1-2E43-5009	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE		OL1-2E43-5010	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE		OL1-2E43-5011	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE		OL1-2E43-5012	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE		OL1-2E43-5013	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE		OL1-2E43-5014	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE		OL1-2E43-5015	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE		OL1-2E43-5016	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE		OL1-2E43-5017	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
EE		OL1-2E43-6001	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-6002	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-6003	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-6004	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-6005	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-6006	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-6007	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-6008	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-6009	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-6010	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-6011	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-6012	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-6013	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual

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LONG SON PETROCHEMICALS

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					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-6014	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-6015	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-6016	ELECTRICAL LIGHTING FOR STAIR TOWER ASSOCIATI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-6017	ELECTRICAL LIGHTING FOR STAIR TOWER ASSOCIATI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-6018	ELECTRICAL LIGHTING FOR STAIR TOWER ASSOCIATI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-6019	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E43-6020	USC 132SU CRACKING FURNACE ELECTRICAL LIGHT	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					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**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E44-0002	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E44-0003	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E44-0004	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2E44-0005	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual

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					Owner Cmmt*	
	EE	OL1-2E44-0006	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E44-0007	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E44-0008	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E44-0009	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E44-0010	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E44-0011	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E44-0012	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E44-0013	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E44-0014	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E44-0015	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E44-0016	LIGHTING CIRCUITS BLOCK DIAGRAMS (N...)	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: E50 Grounding and lightning network calculation						
	EE	OL1-2E50-0001	EARTHING AND LIGHTNING SYSTEM CALCULATION	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	

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					Transmittal no.												
					Return Date												
					Owner Cmmt*												
Category Code: E52 Grounding and lightning system layout																	
EE	OL1-2E52-0001	OVERALL EARTHING LAYOUT		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E52-0002	OVERALL LIGHTNING PROTECTION LAYOUT		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E52-0003	EARTHING AND LIGHTNING PROTECTION LAYOUT (N		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E52-0004	EARTHING AND LIGHTNING PROTECTION LAYOUT (N		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E52-0005	EARTHING AND LIGHTNING PROTECTION LAYOUT (N		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E52-0006	EARTHING AND LIGHTNING PROTECTION LAYOUT (N		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E52-0007	EARTHING AND LIGHTNING PROTECTION LAYOUT (N		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E52-0008	EARTHING AND LIGHTNING PROTECTION LAYOUT (N		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E52-0009	EARTHING AND LIGHTNING PROTECTION LAYOUT (N		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E52-0010	EARTHING AND LIGHTNING PROTECTION LAYOUT (N		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E52-0011	EARTHING AND LIGHTNING PROTECTION LAYOUT (N		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
EE	OL1-2E52-0012	EARTHING AND LIGHTNING PROTECTION LAYOUT (N		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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
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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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
	EE	OL1-2E52-0013	EARTHING AND LIGHTNING PROTECTION LAYOUT (N	Class 2	Transmittal no. Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E52-0014	EARTHING AND LIGHTNING PROTECTION LAYOUT (N	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E52-0015	EARTHING AND LIGHTNING PROTECTION LAYOUT (N	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E52-0016	EARTHING AND LIGHTNING PROTECTION LAYOUT (N	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E52-0017	EARTHING AND LIGHTNING PROTECTION LAYOUT (N	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E52-0018	EARTHING AND LIGHTNING PROTECTION LAYOUT (N	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E52-0021	SUBSTATION E EARTHING LAYOUT	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E52-0022	SUBSTATION C EARTHING LAYOUT	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E52-0023	SATELLITE SUBSTATION EARTHING LAYOUT	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E52-1001	USC 36M FURNACE ELECTRICAL GROUNDING AT GR	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E52-1002	USC 36M FURNACE ELECTRICAL GROUNDING ABOV	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	EE	OL1-2E52-1003	USC 36M FURNACE ELECTRICAL GROUNDING ABOV	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no.

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E52-2001	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E52-2002	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E52-2003	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E52-3001	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E52-3002	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E52-3003	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E52-4001	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E52-4002	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E52-4003	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E52-5001	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E52-5002	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E52-5003	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
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					Return Date												

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

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ABBREVIATION

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
	EE	OL1-2E52-6001	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Owner Cmmt*	
					Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E52-6002	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E52-6003	USC 132SU CRACKING FURNACE ELECTRICAL GROU	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: E55						
	EE	OL1-2E55-0030	MR SAFETY SUPERVISORY SYSTEM	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E55-0031	MR INTERCOM/PAGING / AUDIBLE ALARM SYSTEM	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E55-0117	MR EMERGENCY DIESEL GENERATOR	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E55-1100	Material Requisition for Medium Voltage Switchge	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	20/01/2020
					Revised Plan	
					Issue Actual	11/12/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00476
					Return Date	07/01/2019
					Owner Cmmt*	R2
	EE	OL1-2E55-1200	Material Requisition for Low Voltage Switchgears/I	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	26/09/2019
					Revised Plan	
					Issue Actual	14/12/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00497
					Return Date	07/01/2019
					Owner Cmmt*	R2
	EE	OL1-2E55-1500	MR FOR TRANSFORMERS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E55-1600	MR FOR POWER CAPACITOR BANKS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E55-1700	MR FOR MV VARIABLE FREQUENCY DRIVES	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E55-1800	Material Requisition for Substation Monitoring & (	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	17/12/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00510
					Return Date	07/01/2019

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LONG SON PETROCHEMICALS

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Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Owner Cmmt*	R2
	EE	OL1-2E55-2000	MR FOR AC AND DC UPS SYSTEMS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E55-3001	Material Requisition For Low Voltage Motors Low \	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	26/11/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00359
					Return Date	03/01/2019
					Owner Cmmt*	R2
	EE	OL1-2E55-4100	Material Requisition For Medium Voltage Motors N	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	20/02/2020
					Revised Plan	
					Issue Actual	20/12/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00540
					Return Date	14/01/2019
					Owner Cmmt*	R2
	EE	OL1-2E55-5300	MR FOR POWER AND LIGHTING DISTRIBUTION PAN	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E55-8000	MR FOR CATHODIC PROTECTION SYSTEM	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E55-8100	MR FOR ELECTRICAL HEAT TRACING SYSTEM	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E55-9000	MR FOR ELECTRICAL CABLES	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E55-9200	MR FOR POWER MATERIALS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E55-9300	MR FOR GROUNDING AND LIGHTNING MATERIAL	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E55-9301	MR FOR LIGHTING MATERIALS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E55-9400	MR FOR CABLE TRAYS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2E55-9500	MR FOR CONDUITS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
Category Code: E57						
EE		OL1-2E57-0030	SAFETY SUPERVISORY SYSTEM EXTENT OF SUPPLY	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
EE		OL1-2E57-0031	INTERCOM/PAGING / AUDIBLE ALARM SYSTEM EXTE	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
EE		OL1-2E57-1100	Particular Technical Specification for Medium Volt	Class	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	11/12/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00476
					Return Date	07/01/2019
					Owner Cmmt*	R2
EE		OL1-2E57-1200	Particular Technical Specification for Low Voltage	Class	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	14/12/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00497
					Return Date	07/01/2019
					Owner Cmmt*	R2
EE		OL1-2E57-1800	Particular Technical Specification for Substation M	Class	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	17/12/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00510
					Return Date	07/01/2019
					Owner Cmmt*	R2
EE		OL1-2E57-3001	Particular Technical Specification For Low Voltage	Class	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	26/11/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00359
					Return Date	03/01/2019
					Owner Cmmt*	R2
EE		OL1-2E57-4100	Particular Technical Specification for Medium Volt	Class	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	20/12/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00540
					Return Date	14/01/2019
					Owner Cmmt*	R2
Category Code: E60 Cable drum schedule						
EE		OL1-2E60-0001	ELECTRICAL CABLE DRUM SCHEDULE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					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**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
EE		OL1-2E61-0002	ELECTRICAL CABLE SCHEDULE - SUBSTATION - C	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
EE		OL1-2E61-0003	ELECTRICAL CABLE SCHEDULE - SATELLITE SUBSTATI	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: E63 Construction material and Bill of quantities						
EE		OL1-2E63-0002	TECHNICAL SPECIFICATION FOR ELECTRICAL INSTAL	Class 3	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	

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Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E63-0003	JOB QC SPECIFICATION FOR ELECTRICAL INSTALLATI	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E63-1001	ELECTRICAL BULK MATERIAL	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E63-2001	ELECTRICAL BULK MATERIAL	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E63-3001	ELECTRICAL BULK MATERIAL	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E63-4001	ELECTRICAL BULK MATERIAL	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E63-5001	ELECTRICAL BULK MATERIAL	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	EE	OL1-2E63-6001	ELECTRICAL BULK MATERIAL	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
Category Code: E92 Procedures & Standards																	
	EE	OL1-2E92-0001	General Design Rules For Smartplant Electrical - Ex	Class 2	Purpose**	IFR	IFI										
					Rev.	A	0										
					Issue Plan	15/06/2019											
					Revised Plan												
					Issue Actual	06/08/2018	29/11/2018										
					Transmittal no.	TPSK-LSPA1-T-EE-00008	TPSK-LSPA1-T-EE-00396										
					Return Date	24/08/2018											
					Owner Cmmt*	A3											
	EE	OL1-2E92-0002	Coordination Procedure For Smartplant Electrical	Class 2	Purpose**	IFR	IFI										
					Rev.	A	0										
					Issue Plan	15/06/2019											
					Revised Plan												
					Issue Actual	06/08/2018	29/11/2018										
					Transmittal no.	TPSK-LSPA1-T-EE-00008	TPSK-LSPA1-T-EE-00395										
					Return Date	24/08/2018											
					Owner Cmmt*	A3											
	EE	OL1-2E92-0003	Coordination Procedure For ETAP	Class 2	Purpose**	IFI	IFI										
					Rev.	A	0										
					Issue Plan												
					Revised Plan												
					Issue Actual	06/08/2018	05/12/2018										
					Transmittal no.	TPSK-LSPA1-T-EE-00008	TPSK-LSPA1-T-EE-00426										
					Return Date	24/08/2018											
					Owner Cmmt*	A3											
Category Code: F40																	
	FF	OL1-2F40-5001	FIRE & GAS DEVICES LAYOUT COMMON AREA	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	FF	OL1-2F40-5002	FIRE & GAS DEVICES LAYOUT METERING	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												

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LONG SON PETROCHEMICALS

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					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
FF		OL1-2F40-5003	FIRE & GAS DEVICES LAYOUT MAIN PIPE RACK	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
FF		OL1-2F40-5004	FIRE & GAS DEVICES LAYOUT AREA SUBSTATION E &	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
FF		OL1-2F40-5005	FIRE & GAS DEVICES LAYOUT AREA SUBSTATION C &	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
FF		OL1-2F40-5006	FIRE & GAS DEVICES LAYOUT FURNACES UTILITY	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
FF		OL1-2F40-5007	FIRE & GAS DEVICES LAYOUT QUENCH	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
FF		OL1-2F40-5008	FIRE & GAS DEVICES LAYOUT PROCESS 20B	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
FF		OL1-2F40-5009	FIRE & GAS DEVICES LAYOUT PROCESS 20C	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
FF		OL1-2F40-5010	FIRE & GAS DEVICES LAYOUT PROCESS COLD COMPI	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
FF		OL1-2F40-5011	FIRE & GAS DEVICES LAYOUT PROCESS CGC	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
FF		OL1-2F40-5012	FIRE & GAS DEVICES LAYOUT BUTADIENE	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
FF		OL1-2F40-5013	FIRE & GAS DEVICES LAYOUT COOLING WATER UNIT	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
FF		OL1-2F40-5014	FIRE & GAS DEVICES LAYOUT UTILITIES	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual

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					Transmittal no.	
					Return Date	
					Owner Cmmt*	
FF		OL1-2F40-5015	FIRE & GAS DEVICES LAYOUT WASTE WATER TREATM	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
FF		OL1-2F40-5016	FIRE & GAS DEVICES LAYOUT FLARE AREA	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: F41						
FF		OL1-2F41-5001	FIRE AND GAS CAUSE & EFFECT CHART FAR-E SYSTEM	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
FF		OL1-2F41-5002	FIRE AND GAS CAUSE & EFFECT CHART FAR-C SYSTEM	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
FF		OL1-2F41-5003	FIRE AND GAS CAUSE & EFFECT CHART CCB SYSTEM	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: F94 Forms & Templates						
FF		OL1-2F94-0001	FIRE&GAS DETECTION SYSTEMS SPECIFICATION	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: G01 All Project Philosophies and Process design standard and All						
PE		OL1-2G01-0001	JSD for P&ID Preparation	Class	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	31/07/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00006
					Return Date	21/08/2018
					Owner Cmmt*	
PE		OL1-2G01-0002	Cold Box Design Specification	Class	Purpose**	IFR
					Rev.	A
					Issue Plan	12/11/2018
					Revised Plan	
					Issue Actual	03/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00123
					Return Date	12/10/2018
					Owner Cmmt*	R1
PE		OL1-2G01-0003	Plate-Fin Exchanger Design Specification	Class	Purpose**	IFR
					Rev.	A
					Issue Plan	12/11/2018
					Revised Plan	
					Issue Actual	03/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00123
					Return Date	12/10/2018
					Owner Cmmt*	R1
PE		OL1-2G01-0004	Tray Design Specification	Class	Purpose**	IFR
					Rev.	A
					Issue Plan	12/11/2018
					Revised Plan	
					Issue Actual	10/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00624
					Return Date	04/02/2019
					Owner Cmmt*	R1
Category Code: G02 Design Basis						
PE		OL1-2G02-0001	Process Design Basis	Class 3	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	30/07/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00002
					Return Date	17/08/2018
					Owner Cmmt*	A3
PE		OL1-2G02-0002	Equipment Basis Of Design	Class 3	Purpose**	IFA
					Rev.	A

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					Issue Plan												
					Revised Plan												
					Issue Actual	30/07/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00002											
					Return Date	17/08/2018											
					Owner Cmmt*	A3											
	PE	OL1-2G02-0003	Flare and Blowdown System Design Basis	Class 3	Purpose**	IFA											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	06/09/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00034											
					Return Date	28/09/2018											
					Owner Cmmt*	R2											
	PE	OL1-2G02-0006	Furnace Process Basis of Design	Class 3	Purpose**	IFA	IFD										
					Rev.	A	B										
					Issue Plan												
					Revised Plan												
					Issue Actual	31/07/2018	27/11/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00004	TPSK-LSPA1-T-PE-00376										
					Return Date	17/08/2018	14/01/2019										
					Owner Cmmt*	A3	R1										
Category Code: G05 Equipment and Unit Functional Design																	
	PE	OL1-2G05-1001	Area Basis of Design - 10 Feed Preparation	Class 2	Purpose**	IFA											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	07/08/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00011											
					Return Date	27/08/2018											
					Owner Cmmt*	A3											
	PE	OL1-2G05-1101	Steam Drum and Superheater PSVs Sizing Calculati	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	09/08/2018											
					Revised Plan												
					Issue Actual	30/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00769											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G05-1201	Steam Drum and Superheater PSVs Sizing Calculati	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	09/08/2018											
					Revised Plan												
					Issue Actual	30/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00769											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G05-1301	SIZING OF STEAM DRUM & SUPERHEATER PSVS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G05-1501	SIZING OF STEAM DRUM & SUPERHEATER PSVS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G05-2001	Area Basis of Design - 20-21 Quench and Dilution St	Class 2	Purpose**	IFA											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	07/08/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00011											
					Return Date	27/08/2018											
					Owner Cmmt*	A3											
	PE	OL1-2G05-2101	SIZING OF STEAM DRUM & SUPERHEATER PSVS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G05-2201	Area Basis of Design - 22-24 Compresssion Train	Class 2	Purpose**	IFA											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	13/08/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00022											
					Return Date	05/09/2018											
					Owner Cmmt*	A3											
	PE	OL1-2G05-2301	Area Basis of Design - 23 Caustic and Spent Caustic I	Class 2	Purpose**	IFA											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	08/08/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00014											
					Return Date	31/08/2018											
					Owner Cmmt*	A3											
	PE	OL1-2G05-2501	Area Basis of Design - 25 Cold Fractionation	Class 2	Purpose**	IFA											
					Rev.	A											

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					Revised Plan													
					Issue Actual	07/08/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00011												
					Return Date	27/08/2018												
					Owner Cmmt*	A3												
PE	OL1-2G05-2601	Area Basis of Design - 26 Hot Fractionation		Class 2	Purpose**	IFA												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	08/08/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00014												
					Return Date	31/08/2018												
					Owner Cmmt*	A3												
PE	OL1-2G05-2602	Area Basis of Design - 262 C3 Hydrogenation		Class 2	Purpose**	IFA												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	12/11/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00307												
					Return Date	04/02/2019												
					Owner Cmmt*	A1												
PE	OL1-2G05-2701	Area Basis of Design - 270 Gasoline Hydrogenation		Class 2	Purpose**	IFA												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	12/11/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00307												
					Return Date	04/02/2019												
					Owner Cmmt*	A1												
PE	OL1-2G05-2702	Area Basis of Design - Area 275 C4-C5 Hydrogenatio		Class 2	Purpose**	IFA												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	12/11/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00307												
					Return Date	04/02/2019												
					Owner Cmmt*	A1												
PE	OL1-2G05-2801	Area Basis of Design - 28 Refrigeration		Class 2	Purpose**	IFA												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	13/08/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00022												
					Return Date	05/09/2018												
					Owner Cmmt*	A1												
PE	OL1-2G05-3001	Area Basis of Design - 30 BDU		Class 2	Purpose**	IFA												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	09/10/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00150												
					Return Date													
					Owner Cmmt*													
PE	OL1-2G05-4001	SIZING OF STEAM DRUM & SUPERHEATER PSVS		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
PE	OL1-2G05-5001	Area Basis of Design - 50 ISBL Supporting Utilities		Class 2	Purpose**	IFA												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	31/07/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00003												
					Return Date	17/08/2018												
					Owner Cmmt*	A3												
PE	OL1-2G05-5301	Area Basis of Design - 53 Cooling Tower System		Class 2	Purpose**	IFA	IFD											
					Rev.	A	B											
					Issue Plan		18/03/2019											
					Revised Plan													
					Issue Actual	31/07/2018	26/09/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00003	TPSK-LSPA1-T-PE-00003											
					Return Date	17/08/2018												
					Owner Cmmt*	A3												
PE	OL1-2G05-5501	Area Basis of Design - 55 Flare System		Class 2	Purpose**	IFA												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	09/08/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00016												
					Return Date	29/08/2018												
					Owner Cmmt*	A3												
PE	OL1-2G05-5601	Area Basis of Design - 56 Waste Water Treatment Sy		Class 2	Purpose**	IFA	IFD											
					Rev.	A	B											
					Issue Plan		15/08/2018											
					Revised Plan													
					Issue Actual	07/08/2018	26/09/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00011	TPSK-LSPA1-T-PE-00011											
					Return Date	27/08/2018	12/10/2018											
					Owner Cmmt*	A3	A3											
PE	OL1-2G05-6001	SIZING OF STEAM DRUM & SUPERHEATER PSVS		Class 2	Purpose**													
					Rev.													
					Issue Plan													

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification			
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
Category Code: G21 Hydraulic Calculation							
PE	OL1-2G21-11XX	HYDRAULICS		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE	OL1-2G21-12XX	HYDRAULICS		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE	OL1-2G21-13XX	HYDRAULICS		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE	OL1-2G21-14XX	HYDRAULICS		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE	OL1-2G21-15XX	HYDRAULICS		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE	OL1-2G21-16XX	HYDRAULICS		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
Category Code: G22 Flare Calculation							
PE	OL1-2G22-0001	Flare Load Summary		Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	26/09/2018	
					Revised Plan		
					Issue Actual	25/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00229	
					Return Date	14/11/2018	
					Owner Cmmt*	R2	
Category Code: G30 Process Equipment Data Sheets							
PE	OL1-2G30-1000	Process Equipment Datasheet - 10-D-1000 - LPG Dr		Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	16/11/2018	13/03/2019
					Revised Plan		
					Issue Actual	25/10/2018	10/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00227	TPSK-LSPA1-T-PE-00463
					Return Date	05/12/2018	16/01/2019
					Owner Cmmt*	R1	R1
PE	OL1-2G30-1001	Process Equipment Datasheet - 10-E-1000 - LPG Vaj		Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	20/12/2018	
					Revised Plan		
					Issue Actual	15/10/2018	10/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00176	TPSK-LSPA1-T-PE-00451
					Return Date	14/11/2018	16/01/2019
					Owner Cmmt*	R2	R1
PE	OL1-2G30-1003	Process Equipment Datasheet - 10-E-1001 - LPG Ste		Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	20/12/2018	
					Revised Plan		
					Issue Actual	16/10/2018	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00179	TPSK-LSPA1-T-PE-00712
					Return Date	28/01/2019	
					Owner Cmmt*	R1	
PE	OL1-2G30-1005	Process Equipment Datasheet - 10-E-1005 - LPG Fee		Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	15/08/2018	15/08/2018
					Revised Plan		
					Issue Actual	15/10/2018	18/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00176	TPSK-LSPA1-T-PE-00680
					Return Date	14/11/2018	
					Owner Cmmt*	R2	
PE	OL1-2G30-1015	Process Equipment Datasheet - 10-E-1015 - LPG Su		Class 2	Purpose**	IFR	IFD

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	B											
					Issue Plan	09/01/2019	06/03/2019											
					Revised Plan													
					Issue Actual	15/10/2018	07/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00176	TPSK-LSPA1-T-PE-00431											
					Return Date	14/11/2018	16/01/2019											
					Owner Cmmt*	R2	R1											
PE		OL1-2G30-1020	Process Equipment Datasheet - 10-E-1020 - Liquid I	Class 2	Purpose**	IFR	IFD	IFD										
					Rev.	A	B	C										
					Issue Plan	30/10/2018	16/01/2019	16/01/2019										
					Revised Plan													
					Issue Actual	22/10/2018	07/12/2018	18/01/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-00206	TPSK-LSPA1-T-PE-00431	TPSK-LSPA1-T-PE-00680										
					Return Date	30/11/2018	16/01/2019											
					Owner Cmmt*	R1	R2											
PE		OL1-2G30-1051	Process Equipment Datasheet - 10-E-1050 - C2 Feec	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	11/10/2018	03/12/2018											
					Revised Plan													
					Issue Actual	22/10/2018	07/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00206	TPSK-LSPA1-T-PE-00436											
					Return Date	30/11/2018	16/01/2019											
					Owner Cmmt*	R2	R1											
PE		OL1-2G30-1101	Process Equipment Datasheet - 10-H-1100 - USM 3(	Class 2	Purpose**	IFR	IFR	IFD										
					Rev.	A	A	B										
					Issue Plan	19/09/2018	19/09/2018	10/12/2018										
					Revised Plan													
					Issue Actual	22/10/2018	01/10/2018	26/11/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00204	TPSK-LSPA1-T-PE-00117	TPSK-LSPA1-T-PE-00360										
					Return Date	30/11/2018		27/12/2018										
					Owner Cmmt*	R1		R1										
PE		OL1-2G30-1102	Anticipated Operating Conditions - 10-H-1100 - US	Class 2	Purpose**	IFI												
					Rev.	0												
					Issue Plan													
					Revised Plan													
					Issue Actual	24/10/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00224												
					Return Date													
					Owner Cmmt*													
PE		OL1-2G30-1105	Process Equipment Datasheet - 10-H-1100 - API Fir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	26/09/2018												
					Revised Plan													
					Issue Actual	06/02/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00814												
					Return Date													
					Owner Cmmt*													
PE		OL1-2G30-1106	Process Equipment Datasheet - 10-H-1100 - USC 36	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	16/11/2018	13/03/2019											
					Revised Plan													
					Issue Actual	30/10/2018	29/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00241	TPSK-LSPA1-T-PE-00756											
					Return Date	27/11/2018												
					Owner Cmmt*	R2												
PE		OL1-2G30-1107	Process Equipment Datasheet - 10-D-1100 - USC 36	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	07/12/2018	09/01/2019											
					Revised Plan													
					Issue Actual	11/10/2018	12/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00159	TPSK-LSPA1-T-PE-00478											
					Return Date	05/11/2018	11/02/2019											
					Owner Cmmt*	R2	R1											
PE		OL1-2G30-1108	Process Equipment Datasheet - 10-E-1100A1 - F6 - I	Class 2	Purpose**	IFR	IFR	IFD										
					Rev.	A	A	B										
					Issue Plan	20/12/2018	20/12/2018											
					Revised Plan													
					Issue Actual	29/10/2018	19/09/2018	07/12/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00237	TPSK-LSPA1-T-PE-00066	TPSK-LSPA1-T-PE-00432										
					Return Date	30/11/2018	11/02/2019	11/02/2019										
					Owner Cmmt*	R2	R1	R1										
PE		OL1-2G30-1109	Process Equipment Datasheet - 10-E-1110 - USC 36	Class 2	Purpose**	IFR	IFR	IFD										
					Rev.	A	A	B										
					Issue Plan	20/12/2018	20/12/2018											
					Revised Plan													
					Issue Actual	29/10/2018	19/09/2018	10/12/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00237	TPSK-LSPA1-T-PE-00066	TPSK-LSPA1-T-PE-00459										
					Return Date	30/11/2018		11/02/2019										
					Owner Cmmt*	R2		R1										
PE		OL1-2G30-1110	Process Equipment Datasheet - 10-E-1120 - USC 36	Class 2	Purpose**	IFR	IFR	IFD										
					Rev.	A	A	B										
					Issue Plan	09/01/2019	09/01/2019	06/03/2019										
					Revised Plan													
					Issue Actual	29/10/2018	19/09/2018	10/12/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00237	TPSK-LSPA1-T-PE-00066	TPSK-LSPA1-T-PE-00459										
					Return Date	30/11/2018		11/02/2019										
					Owner Cmmt*	R2		R1										
PE		OL1-2G30-1111	Process Equipment Datasheet - 10-C-1100 - USC 36	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	09/01/2019	06/03/2019											
					Revised Plan													
					Issue Actual	26/09/2018	24/10/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00090	TPSK-LSPA1-T-PE-00222											
					Return Date	12/10/2018	30/11/2018											
					Owner Cmmt*	R1	R1											
PE		OL1-2G30-1112	Process Equipment Datasheet - 10-M-1100 - USC 3(	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											

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Item	Org.	Document No.	Document Name	Classification				
					Issue Plan	30/10/2018	16/01/2019	
					Revised Plan			
					Issue Actual	16/11/2018	29/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00330	TPSK-LSPA1-T-PE-00752	
					Return Date	13/12/2018		
					Owner Cmmt*	R1		
PE	OL1-2G30-1151	Process Equipment Datasheet 10-MOV-1101 USC 3		Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	11/10/2018		
					Revised Plan			
					Issue Actual	20/12/2018		
					Transmittal no.	TPSK-LSPA1-T-PE-00521		
					Return Date	28/01/2019		
					Owner Cmmt*	R1		
PE	OL1-2G30-1152	Process Equipment Datasheet 10-MOV-1102A USC		Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	19/09/2018		
					Revised Plan			
					Issue Actual	20/12/2018		
					Transmittal no.	TPSK-LSPA1-T-PE-00521		
					Return Date	28/01/2019		
					Owner Cmmt*	R1		
PE	OL1-2G30-1153	Process Equipment Datasheet 10-MOV-1102B USC		Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	19/09/2018		
					Revised Plan			
					Issue Actual	20/12/2018		
					Transmittal no.	TPSK-LSPA1-T-PE-00521		
					Return Date	28/01/2019		
					Owner Cmmt*	R1		
PE	OL1-2G30-1201	Process Equipment Datasheet - 10-H-1200 - 132U (		Class 2	Purpose**	IFR	IFR	IFD
					Rev.	A	A	B
					Issue Plan	19/09/2018	19/09/2018	10/12/2018
					Revised Plan			
					Issue Actual	22/10/2018	01/10/2018	27/11/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00204	TPSK-LSPA1-T-PE-00117	TPSK-LSPA1-T-PE-00372
					Return Date	30/11/2018		14/01/2019
					Owner Cmmt*	R2		R1
PE	OL1-2G30-1202	Anticipated Operating Conditions - 10-H-1200/16(		Class 2	Purpose**	IFI		
					Rev.	0		
					Issue Plan			
					Revised Plan			
					Issue Actual	24/10/2018		
					Transmittal no.	TPSK-LSPA1-T-PE-00224		
					Return Date			
					Owner Cmmt*			
PE	OL1-2G30-1205	Process Equipment Datasheet - 10-H-1200/1600 - /		Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	26/09/2018		
					Revised Plan			
					Issue Actual	06/02/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-00814		
					Return Date			
					Owner Cmmt*			
PE	OL1-2G30-1206	Process Equipment Datasheet - 10-H-1200-1600 - L		Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	16/11/2018	13/03/2019	
					Revised Plan			
					Issue Actual	30/10/2018	29/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00241	TPSK-LSPA1-T-PE-00756	
					Return Date	27/12/2018		
					Owner Cmmt*	R2		
PE	OL1-2G30-1207	Process Equipment Datasheet - 10-D-1200-1600 - L		Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	07/12/2018	09/01/2019	
					Revised Plan			
					Issue Actual	11/10/2018	12/12/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00159	TPSK-LSPA1-T-PE-00478	
					Return Date	05/11/2018	11/02/2019	
					Owner Cmmt*	R2	R1	
PE	OL1-2G30-1208	Process Equipment Datasheet - 10-E-1200A-F - 10-E		Class 2	Purpose**	IFR	IFR	IFD
					Rev.	A	A	B
					Issue Plan	20/12/2018	20/12/2018	
					Revised Plan			
					Issue Actual	29/10/2018	19/09/2018	07/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00237	TPSK-LSPA1-T-PE-00066	TPSK-LSPA1-T-PE-00433
					Return Date	30/11/2018		11/02/2019
					Owner Cmmt*	R2		R1
PE	OL1-2G30-1209	Process Equipment Datasheet - 10-E-1210 - 10-E-1(		Class 2	Purpose**	IFR	IFR	IFD
					Rev.	A	A	B
					Issue Plan	20/12/2018	20/12/2018	
					Revised Plan			
					Issue Actual	29/10/2018	19/09/2018	10/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00237	TPSK-LSPA1-T-PE-00066	TPSK-LSPA1-T-PE-00449
					Return Date	30/11/2018		11/02/2019
					Owner Cmmt*	R2		R1
PE	OL1-2G30-1211	Process Equipment Datasheet - 10-C-1200 1600 - U		Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	30/10/2018	16/01/2019	
					Revised Plan			
					Issue Actual	26/09/2018	24/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00090	TPSK-LSPA1-T-PE-00222	
					Return Date	12/10/2018	30/11/2018	
					Owner Cmmt*	R1	R1	
PE	OL1-2G30-1212	Process Equipment Datasheet - 10-M-1200-1600 - I		Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	11/10/2018	03/12/2018	

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DOCUMENT NO.	REV.
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Issue Date	25/02/19

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					Issue Actual	16/11/2018	29/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00330	TPSK-LSPA1-T-PE-00752
					Return Date	13/12/2018	
					Owner Cmmt*	R1	
PE	OL1-2G30-1213	Process Equipment Datasheet - 10-M-1201 - 1601 /		Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	19/09/2018	
					Revised Plan		
					Issue Actual	07/12/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00434	
					Return Date		
					Owner Cmmt*		
PE	OL1-2G30-1251	Process Equipment Datasheet 10-MOV-1201 USC 1		Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	19/09/2018	
					Revised Plan		
					Issue Actual	20/12/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00521	
					Return Date	28/01/2019	
					Owner Cmmt*	R2	
PE	OL1-2G30-1252	Process Equipment Datasheet 10-MOV-1202A USC		Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	26/09/2018	
					Revised Plan		
					Issue Actual	20/12/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00521	
					Return Date	28/01/2019	
					Owner Cmmt*	R2	
PE	OL1-2G30-1253	Process Equipment Datasheet 10-MOV-1202B USC		Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	26/09/2018	
					Revised Plan		
					Issue Actual	20/12/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00521	
					Return Date	28/01/2019	
					Owner Cmmt*	R2	
PE	OL1-2G30-1302	AOCS PDS (132SU FURNACE)		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE	OL1-2G30-1305	API FIRED HEATER DATA SHEET (132SU FURNACE)		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE	OL1-2G30-1306	BURNERS PDS (132SU FURNACE)		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE	OL1-2G30-1307	STEAM DRUM PDS (132SU FURNACE)		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE	OL1-2G30-1308	SLE QUENCH EXCHANGERS PDS (132SU FURNACE)		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE	OL1-2G30-1309	TLX QUENCH EXCHANGER PDS (132SU FURNACE)		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE	OL1-2G30-1311	ID FAN DATA SHEET (132SU FURNACE)		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE	OL1-2G30-1312	ATTEMPERATOR DATA SHEET (132SU FURNACE)		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		

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Item	Org.	Document No.	Document Name	Classification													
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-1313	MIXING TEE PDS (132SU FURNACE)	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-1351	USC 132SU EFFLUENT MOV - DATA SHEET	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-1352	USC 132SU DECOKE MOV - DATA SHEET	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-1406	BURNERS PDS (132SU FURNACE)	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-1407	STEAM DRUM PDS (132SU FURNACE)	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-1408	SLE QUENCH EXCHANGERS PDS (132SU FURNACE)	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-1409	TLX QUENCH EXCHANGER PDS (132SU FURNACE)	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-1411	ID FAN DATA SHEET (132SU FURNACE)	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-1412	ATTEMPERATOR DATA SHEET (132SU FURNACE)	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-1413	MIXING TEE PDS (132SU FURNACE)	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-1451	USC 132SU EFFLUENT MOV - DATA SHEET	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-1452	USC 132SU DECOKE MOV - DATA SHEET	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-1506	BURNERS PDS (132SU FURNACE)	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-1507	STEAM DRUM PDS (132SU FURNACE)	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-1508	SLE QUENCH EXCHANGERS PDS (132SU FURNACE)	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-1509	TLX QUENCH EXCHANGER PDS (132SU FURNACE)	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-1511	ID FAN DATA SHEET (132SU FURNACE)	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-1512	ATTEMPERATOR DATA SHEET (132SU FURNACE)	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-1513	MIXING TEE PDS (132SU FURNACE)	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-1551	USC 132SU EFFLUENT MOV - DATA SHEET	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-1552	USC 132SU DECOKE MOV - DATA SHEET	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-1606	BURNERS PDS (132SU FURNACE)	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-1607	STEAM DRUM PDS (132SU FURNACE)	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-1608	SLE QUENCH EXCHANGERS PDS (132SU FURNACE)	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												

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LONG SON PETROCHEMICALS

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Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Return Date												
					Owner Cmmt*												
PE	OL1-2G30-1609	TLX QUENCH EXCHANGER PDS (132SU FURNACE)		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE	OL1-2G30-1611	ID FAN DATA SHEET (132SU FURNACE)		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE	OL1-2G30-1612	ATTEMPERATOR DATA SHEET (132SU FURNACE)		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE	OL1-2G30-1613	MIXING TEE PDS (132SU FURNACE)		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE	OL1-2G30-1651	USC 132SU EFFLUENT MOV - DATA SHEET		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE	OL1-2G30-1652	USC 132SU DECOKE MOV - DATA SHEET		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE	OL1-2G30-1910	PROCESS EQUIPMENT DATA SHEET - 10-PK-1910 - D		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE	OL1-2G30-1911	Process Equipment Datasheet - 10-D-1910 - DMDS		Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	11/03/2019											
					Revised Plan												
					Issue Actual	22/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00686											
					Return Date												
					Owner Cmmt*												
PE	OL1-2G30-1912	Process Equipment Datasheet - 10-D-1912 - DMDS		Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	11/03/2019											
					Revised Plan												
					Issue Actual	22/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00686											
					Return Date												
					Owner Cmmt*												
PE	OL1-2G30-1913	Process Equipment Datasheet - 10-P-1910 A-B - DM		Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	11/03/2019											
					Revised Plan												
					Issue Actual	22/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE--00687											
					Return Date												
					Owner Cmmt*												
PE	OL1-2G30-1914	Process Equipment Datasheet - 10-P-1912 - DMDS I		Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	11/03/2019											
					Revised Plan												
					Issue Actual	22/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE--00687											
					Return Date												
					Owner Cmmt*												
PE	OL1-2G30-1950	Process Equipment Datasheet - 10-PK-1950 - Decol		Class 2	Purpose**	IFA	IFD	IFD									
					Rev.	A	B	C									
					Issue Plan		18/03/2019	18/03/2019									
					Revised Plan												
					Issue Actual	29/08/2018	28/09/2018	30/10/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00031	TPSK-LSPA1-T-PE-00114	TPSK-LSPA1-T-PE-00242									
					Return Date	28/09/2018	24/10/2018	30/11/2018									

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. 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	Period for Company's comment	Working Days	

DOCUMENT NO.	REV.
LSP-2W91-0001	4
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Item	Org.	Document No.	Document Name	Classification				
					Owner Cmmt*	A3	R2	A1
	PE	OL1-2G30-1951	PROCESS EQUIPMENT DATA SHEET - 10-D-1950 - DE	Class 2	Purpose**			
					Rev.			
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	PE	OL1-2G30-2000	Process Equipment Datasheet - 10-T-2000 - Quench	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	25/03/2019	
					Revised Plan			
					Issue Actual	12/10/2018	04/12/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00162	TPSK-LSPA1-T-PE-00402	
					Return Date	05/11/2018	14/01/2019	
					Owner Cmmt*	R2	R1	
	PE	OL1-2G30-2005	API FIRED HEATER DATA SHEET (132SU FURNACE)	Class 2	Purpose**			
					Rev.			
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	PE	OL1-2G30-2006	Process Equipment Datasheet - 10-P-2006 A-C - Que	Class 2	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		11/03/2019	
					Revised Plan			
					Issue Actual	20/09/2018	22/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00071	TPSK-LSPA1-T-PE-00202	
					Return Date	09/10/2018	30/11/2018	
					Owner Cmmt*	A3	A1	
	PE	OL1-2G30-2010	Process Equipment Datasheet - 10-F-2008 A-C - Que	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	21/01/2019	25/02/2019	
					Revised Plan			
					Issue Actual	21/11/2018	07/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00350	TPSK-LSPA1-T-PE-00606	
					Return Date	27/12/2018	04/02/2019	
					Owner Cmmt*	R1	R1	
	PE	OL1-2G30-2014	Process Equipment Datasheet - 10-F-2009 A-B - QO	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	18/03/2019	
					Revised Plan			
					Issue Actual	21/11/2018	07/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00350	TPSK-LSPA1-T-PE-00606	
					Return Date	27/12/2018	04/02/2019	
					Owner Cmmt*	R1	R1	
	PE	OL1-2G30-2015	Process Equipment Datasheet - 10-E-2008 A-C - LS2	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	07/12/2018	02/01/2019	
					Revised Plan			
					Issue Actual	09/11/2018	11/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00305	TPSK-LSPA1-T-PE-00632	
					Return Date	13/12/2018	11/02/2019	
					Owner Cmmt*	R2	R1	
	PE	OL1-2G30-2020	Process Equipment Datasheet - 10-T-2020 - Light Fu	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	11/03/2019	01/04/2019	
					Revised Plan			
					Issue Actual	29/10/2018	07/12/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00238	TPSK-LSPA1-T-PE-00437	
					Return Date	04/12/2018	16/01/2019	
					Owner Cmmt*	R2	R1	
	PE	OL1-2G30-2024	Process Equipment Datasheet - 10-P-2026 A-B - Ligl	Class 2	Purpose**	IFR	IFD	
					Rev.	A	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-00648	
					Return Date	27/12/2018	28/01/2019	
					Owner Cmmt*	R1	R1	
	PE	OL1-2G30-2025	Process Equipment Datasheet - 10-F-2026 A-B Crac	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	25/03/2019	
					Revised Plan			
					Issue Actual	21/11/2018	18/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00350	TPSK-LSPA1-T-PE-00676	
					Return Date	27/12/2018	11/02/2019	
					Owner Cmmt*	R1	R1	
	PE	OL1-2G30-2026	Process Equipment Datasheet - 10-E-2026 - FO Proc	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	21/01/2019	25/02/2019	
					Revised Plan			
					Issue Actual	09/11/2018	18/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00298	TPSK-LSPA1-T-PE-00680	
					Return Date	17/12/2018		
					Owner Cmmt*	R1		
	PE	OL1-2G30-2028	Process Equipment Datasheet - 10-F-2028 A-B - FO I	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	18/03/2019	
					Revised Plan			
					Issue Actual	21/11/2018	18/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00350	TPSK-LSPA1-T-PE-00676	
					Return Date	27/12/2018	11/02/2019	
					Owner Cmmt*	R1	R1	

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification			
	PE	OL1-2G30-2036	Process Equipment Datasheet - 10-X-2036 - Quencl	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	11/03/2019	01/04/2019
					Revised Plan		
					Issue Actual	20/11/2018	07/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00338	TPSK-LSPA1-T-PE-00604
					Return Date	27/12/2018	04/02/2019
					Owner Cmmt*	R1	R1
	PE	OL1-2G30-2040	Process Equipment Datasheet - 10-T-2040 - Heavy F	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	25/03/2019
					Revised Plan		
					Issue Actual	12/10/2018	21/11/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00162	TPSK-LSPA1-T-PE-00347
					Return Date	05/11/2018	14/01/2019
					Owner Cmmt*	R2	R1
	PE	OL1-2G30-2046	Process Equipment Datasheet - 10-P-2046 A-B - Hea	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	18/03/2019
					Revised Plan		
					Issue Actual	07/11/2018	14/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00285	TPSK-LSPA1-T-PE-00648
					Return Date	27/12/2018	28/01/2019
					Owner Cmmt*	R1	R1
	PE	OL1-2G30-2048	Process Equipment Datasheet - 10-E-2048 - Heavy F	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	07/12/2018	02/01/2019
					Revised Plan		
					Issue Actual	09/11/2018	18/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00298	TPSK-LSPA1-T-PE-00680
					Return Date	17/12/2018	
					Owner Cmmt*	R1	
	PE	OL1-2G30-2049	Process Equipment Datasheet - 10-F-2048 A-B - Hea	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	21/01/2019	25/02/2019
					Revised Plan		
					Issue Actual	21/11/2018	18/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00350	TPSK-LSPA1-T-PE-00676
					Return Date	27/12/2018	11/02/2019
					Owner Cmmt*	R1	R1
	PE	OL1-2G30-2090	Process Equipment Datasheet - 10-D-2090 - Quencl	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	18/02/2019	
					Revised Plan		
					Issue Actual	27/11/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00368	
					Return Date		
					Owner Cmmt*		
	PE	OL1-2G30-2091	Process Equipment Datasheet - 10-P-2090 A-B - Qu	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	11/03/2019	
					Revised Plan		
					Issue Actual	27/11/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00371	
					Return Date		
					Owner Cmmt*		
	PE	OL1-2G30-2092	Process Equipment Datasheet - 10-EJ-2090 - Quenc	Class 2	Purpose**	IFD	
					Rev.	A	
					Issue Plan	18/03/2019	
					Revised Plan		
					Issue Actual	07/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00595	
					Return Date	28/01/2019	
					Owner Cmmt*	R1	
	PE	OL1-2G30-2100	Process Equipment Datasheet - 10-T-2100 - Quencl	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	25/03/2019
					Revised Plan		
					Issue Actual	29/10/2018	07/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00238	TPSK-LSPA1-T-PE-00437
					Return Date	04/12/2018	16/01/2019
					Owner Cmmt*	R2	R1
	PE	OL1-2G30-2101	Process Equipment Datasheet - 10-E-2100 A-F - Que	Class 2	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		18/03/2019
					Revised Plan		
					Issue Actual	10/09/2018	08/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00143
					Return Date	02/10/2018	
					Owner Cmmt*	A1	
	PE	OL1-2G30-2104	Process Equipment Datasheet - 10-F-2105 A-B - Que	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	25/03/2019
					Revised Plan		
					Issue Actual	21/11/2018	07/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00350	TPSK-LSPA1-T-PE-00606
					Return Date	27/12/2018	04/02/2019
					Owner Cmmt*	R1	R1
	PE	OL1-2G30-2105	Process Equipment Datasheet - 10-P-2105 A-B - Qu	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	18/03/2019
					Revised Plan		
					Issue Actual	07/11/2018	07/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00285	TPSK-LSPA1-T-PE-00603
					Return Date	27/12/2018	04/02/2019
					Owner Cmmt*	R1	R1
	PE	OL1-2G30-2106	Process Equipment Datasheet - 10-P-2106 A-C - Qu	Class 2	Purpose**	IFA	IFD

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LONG SON PETROCHEMICALS

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Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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Period for Company's comment _____ Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A	B											
					Issue Plan		18/03/2019											
					Revised Plan													
					Issue Actual	20/09/2018	22/10/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00070	TPSK-LSPA1-T-PE-00202											
					Return Date	09/10/2018	30/11/2018											
					Owner Cmmt*	A1	A1											
PE		OL1-2G30-2110	Process Equipment Datasheet - 10-D-2110 - Interce	Class 2	Purpose**	IFR	IFD											
					Rev.	A	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-00678											
					Return Date	16/01/2019												
					Owner Cmmt*	R2												
PE		OL1-2G30-2120	Process Equipment Datasheet - 10-T-2120 - Distilla	Class 2	Purpose**	IFR	IFD	IFD										
					Rev.	A	B	C										
					Issue Plan	11/03/2019	01/04/2019	01/04/2019										
					Revised Plan													
					Issue Actual	31/10/2018	29/11/2018	07/12/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00253	TPSK-LSPA1-T-PE-00401	TPSK-LSPA1-T-PE-00437										
					Return Date	04/12/2018	14/01/2019	16/01/2019										
					Owner Cmmt*	R2	R1	R1										
PE		OL1-2G30-2125	Process Equipment Datasheet - 10-E-2125 - Distilla	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	18/02/2019	11/03/2019											
					Revised Plan													
					Issue Actual	01/11/2018	13/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00265	TPSK-LSPA1-T-PE-00492											
					Return Date	10/12/2018	22/01/2019											
					Owner Cmmt*	R2	R1											
PE		OL1-2G30-2126	Process Equipment Datasheet - 10-P-2126 A-B - Dis	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	07/12/2018												
					Revised Plan													
					Issue Actual	27/11/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00371												
					Return Date													
					Owner Cmmt*													
PE		OL1-2G30-2136	Process Equipment Datasheet - 10-D-2136 - Proces	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	18/02/2019	18/03/2019											
					Revised Plan													
					Issue Actual	10/12/2018	18/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00453	TPSK-LSPA1-T-PE-00678											
					Return Date	16/01/2019												
					Owner Cmmt*	R1												
PE		OL1-2G30-2137	Process Equipment Datasheet - 10-E-2136 - Process	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	18/02/2019	25/03/2019											
					Revised Plan													
					Issue Actual	18/10/2018	10/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00194	TPSK-LSPA1-T-PE-00467											
					Return Date	26/11/2018	22/01/2019											
					Owner Cmmt*	R2	R1											
PE		OL1-2G30-2138	Process Equipment Datasheet - 10-F-2136 A-B - Pro	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	18/02/2019	18/03/2019											
					Revised Plan													
					Issue Actual	21/11/2018	07/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00350	TPSK-LSPA1-T-PE-00606											
					Return Date	27/12/2018	04/02/2019											
					Owner Cmmt*	R1	R1											
PE		OL1-2G30-2140	Process Equipment Datasheet - 10-T-2140 - Process	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	11/03/2019	01/04/2019											
					Revised Plan													
					Issue Actual	17/10/2018	29/11/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00189	TPSK-LSPA1-T-PE-00401											
					Return Date	26/11/2018	14/01/2019											
					Owner Cmmt*	R2	R1											
PE		OL1-2G30-2145	Process Equipment Datasheet - 10-E-2145 - Process	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	18/02/2019	25/03/2019											
					Revised Plan													
					Issue Actual	18/10/2018	07/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00194	TPSK-LSPA1-T-PE-00605											
					Return Date	27/12/2018	04/02/2019											
					Owner Cmmt*	R1	R1											
PE		OL1-2G30-2146	Process Equipment Datasheet - 10-P-2146 A-B - DS(	Class 2	Purpose**	IFA	IFD											
					Rev.	A	B											
					Issue Plan		18/03/2019											
					Revised Plan													
					Issue Actual	20/09/2018	22/10/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00069	TPSK-LSPA1-T-PE-00202											
					Return Date	09/10/2018	30/11/2018											
					Owner Cmmt*	A3	A1											
PE		OL1-2G30-2147	Process Equipment Datasheet - 10-E-2146 - DSG Fe	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	11/03/2019	01/04/2019											
					Revised Plan													
					Issue Actual	18/10/2018	07/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00194	TPSK-LSPA1-T-PE-00605											
					Return Date	27/12/2018	04/02/2019											
					Owner Cmmt*	R1	R1											
PE		OL1-2G30-2160	Process Equipment Datasheet - 10-D-2160 - Dilutio	Class 2	Purpose**	IFA	IFD											
					Rev.	A	B											

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LONG SON PETROCHEMICALS

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Document Code : Att. 1 to OL1-2W91-0001036909C-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	Period for Company's comment	Working Days	

DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification															
					Issue Plan		25/03/2019												
					Revised Plan														
					Issue Actual	28/09/2018	10/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00115	TPSK-LSPA1-T-PE-00620												
					Return Date	05/11/2018	11/02/2019												
					Owner Cmmt*	A3	R2												
PE		OL1-2G30-2161	Process Equipment Datasheet - 10-E-2160 - Dilutio	Class 2	Purpose**	IFR	IFD												
					Rev.	A	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-00467												
					Return Date	26/11/2018	22/01/2019												
					Owner Cmmt*	R2	R1												
PE		OL1-2G30-2164	PROCESS EQUIPMENT DATA SHEET - 10-D-2165 - DS	Class 2	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
PE		OL1-2G30-2165	Process Equipment Datasheet - 10-E-2165 A-D - DS(	Class 2	Purpose**	IFR	IFD												
					Rev.	A	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-00467												
					Return Date	26/11/2018	22/01/2019												
					Owner Cmmt*	R2	R1												
PE		OL1-2G30-2166	Process Equipment Datasheet - 10-E-2166 - DSG Bl(	Class 2	Purpose**	IFR	IFD												
					Rev.	A	B												
					Issue Plan	18/02/2019	25/03/2019												
					Revised Plan														
					Issue Actual	23/10/2018	07/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00209	TPSK-LSPA1-T-PE-00431												
					Return Date	30/11/2018	16/01/2019												
					Owner Cmmt*	R2	R1												
PE		OL1-2G30-2190	Process Equipment Datasheet - 10-D-2190 - Quencl	Class 2	Purpose**	IFR													
					Rev.	A													
					Issue Plan	21/01/2019													
					Revised Plan														
					Issue Actual	27/11/2018													
					Transmittal no.	TPSK-LSPA1-T-PE-00368													
					Return Date														
					Owner Cmmt*														
PE		OL1-2G30-2191	Process Equipment Datasheet - 10-P-2190 - Quencl	Class 2	Purpose**	IFR	IFD												
					Rev.	A	B												
					Issue Plan	18/02/2019	11/03/2019												
					Revised Plan														
					Issue Actual	21/11/2018	07/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00346	TPSK-LSPA1-T-PE-00603												
					Return Date	27/12/2018	04/02/2019												
					Owner Cmmt*	R1	R1												
PE		OL1-2G30-2192	Process Equipment Datasheet - 10-EJ-2190 - Quenc	Class 2	Purpose**	IFD													
					Rev.	A													
					Issue Plan	01/04/2019													
					Revised Plan														
					Issue Actual	07/01/2019													
					Transmittal no.	TPSK-LSPA1-T-PE-00595													
					Return Date	28/01/2019													
					Owner Cmmt*	R1													
PE		OL1-2G30-2200	Process Equipment Data Sheet - 10-C-2200 - Cracke	Class 2	Purpose**	IFA	IFD												
					Rev.	A	B												
					Issue Plan		01/04/2019												
					Revised Plan														
					Issue Actual	22/08/2018	17/09/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00025	TPSK-LSPA1-T-PE-00055												
					Return Date	11/09/2018													
					Owner Cmmt*	A3													
PE		OL1-2G30-2206	Process Equipment Datasheet - 10-E-2206 - Wash V	Class 2	Purpose**	IFR	IFD												
					Rev.	A	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-00655												
					Return Date	14/01/2019	11/02/2019												
					Owner Cmmt*	R1	R1												
PE		OL1-2G30-2210	Process Equipment Datasheet - 10-D-2210 - CG 1st	Class 2	Purpose**	IFR	IFD												
					Rev.	A	B												
					Issue Plan	11/03/2019	01/04/2019												
					Revised Plan														
					Issue Actual	09/10/2018	10/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00144	TPSK-LSPA1-T-PE-00448												
					Return Date	05/11/2018	16/01/2019												
					Owner Cmmt*	R2	R1												
PE		OL1-2G30-2211	Process Equipment Datasheet - 10-E-2210 A-B - CG	Class 2	Purpose**	IFR	IFD												
					Rev.	A	B												
					Issue Plan	07/12/2018	02/01/2019												
					Revised Plan														
					Issue Actual	01/11/2018	13/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00266	TPSK-LSPA1-T-PE-00479												
					Return Date	10/12/2018	22/01/2019												
					Owner Cmmt*	R1	R1												
PE		OL1-2G30-2212	Process Equipment Datasheet - 10-P-2210 A-B - CG	Class 2	Purpose**	IFR	IFD												
					Rev.	A	B												
					Issue Plan	18/02/2019	11/03/2019												

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification				
PE	OL1-2G30-2220		Process Equipment Datasheet - 10-D-2220 - CG 2nc	Class 2	Revised Plan			
					Issue Actual	07/11/2018	07/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00285	TPSK-LSPA1-T-PE-00593	
					Return Date	27/12/2018	28/01/2019	
					Owner Cmmt*	R1	R1	
					Purpose**	IFR	IFD	IFD
					Rev.	A	B	C
					Issue Plan	18/02/2019	25/03/2019	25/03/2019
					Revised Plan			
					Issue Actual	09/10/2018	10/12/2018	18/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00144	TPSK-LSPA1-T-PE-00448	TPSK-LSPA1-T-PE-00678
					Return Date	05/11/2018	16/01/2019	
					Owner Cmmt*	R2	R2	
PE	OL1-2G30-2221		Process Equipment Datasheet - 10-E-2220 A-B - CG	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	25/03/2019	
					Revised Plan			
					Issue Actual	22/10/2018	07/12/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00206	TPSK-LSPA1-T-PE-00431	
					Return Date	30/11/2018	16/01/2019	
					Owner Cmmt*	R2	R1	
PE	OL1-2G30-2222		Process Equipment Datasheet - 10-P-2220 A-B - CG	Class 2	Purpose**	IFR	IFD	
					Rev.	A	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-00593	
					Return Date	27/12/2018	28/01/2019	
					Owner Cmmt*	R1	R1	
PE	OL1-2G30-2230		Process Equipment Datasheet - 10-D-2230 - CG 3rd	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	25/03/2019	
					Revised Plan			
					Issue Actual	09/10/2018	10/12/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00144	TPSK-LSPA1-T-PE-00448	
					Return Date	05/11/2018	16/01/2019	
					Owner Cmmt*	R2	R1	
PE	OL1-2G30-2231		Process Equipment Datasheet - 10-E-2230 A-B - CG	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	11/03/2019	
					Revised Plan			
					Issue Actual	22/10/2018	07/12/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00206	TPSK-LSPA1-T-PE-00431	
					Return Date	30/11/2018	16/01/2019	
					Owner Cmmt*	R1	R1	
PE	OL1-2G30-2240		Process Equipment Datasheet - 10-D-2240 - CG 4th	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	07/12/2018	02/01/2019	
					Revised Plan			
					Issue Actual	15/10/2018	10/12/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00175	TPSK-LSPA1-T-PE-00448	
					Return Date	14/11/2018	16/01/2019	
					Owner Cmmt*	R2	R1	
PE	OL1-2G30-2241		Process Equipment Datasheet - 10-E-2240 A-B - CG	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	11/03/2019	
					Revised Plan			
					Issue Actual	22/10/2018	07/12/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00206	TPSK-LSPA1-T-PE-00436	
					Return Date	30/11/2018	16/01/2019	
					Owner Cmmt*	R1	R1	
PE	OL1-2G30-2245		Process Equipment Datasheet - 10-D-2245 - CG 4th	Class 2	Purpose**	IFR	IFD	
					Rev.	A	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-00480	
					Return Date	10/12/2018	22/01/2019	
					Owner Cmmt*	R2	R1	
PE	OL1-2G30-2300		Process Equipment Datasheet - 10-T-2300 - Caustic	Class 2	Purpose**	IFA	IFD	IFD
					Rev.	A	B	C
					Issue Plan		01/04/2019	01/04/2019
					Revised Plan			
					Issue Actual	18/09/2018	08/11/2018	07/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00060	TPSK-LSPA1-T-PE-00290	TPSK-LSPA1-T-PE-00597
					Return Date	24/10/2018	27/12/2018	28/01/2019
					Owner Cmmt*	A3	R2	A1
PE	OL1-2G30-2301		Process Equipment Datasheet - 10-X-2300 - Caustic	Class 2	Purpose**	IFR	IFD	IFD
					Rev.	A	B	C
					Issue Plan	07/12/2018	02/01/2019	02/01/2019
					Revised Plan			
					Issue Actual	15/10/2018	28/11/2018	07/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00173	TPSK-LSPA1-T-PE-00383	TPSK-LSPA1-T-PE-00600
					Return Date	14/11/2018	14/01/2019	04/02/2019
					Owner Cmmt*	R2	R1	R1
PE	OL1-2G30-2302		Process Equipment Datasheet - 10-P-2302 A-B - Str	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	18/03/2019	
					Revised Plan			
					Issue Actual	15/10/2018	20/12/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00174	TPSK-LSPA1-T-PE-00524	
					Return Date	14/11/2018	28/01/2019	
					Owner Cmmt*	R1	R1	
PE	OL1-2G30-2304		Process Equipment Datasheet - 10-P-2304 - Interm	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	11/03/2019	01/04/2019	
					Revised Plan			

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification				
					Issue Actual	15/10/2018	28/11/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00174	TPSK-LSPA1-T-PE-00382	
					Return Date	14/11/2018	14/01/2019	
					Owner Cmmt*	R2	R1	
	PE	OL1-2G30-2305	Process Equipment Datasheet - 10-E-2305 - Caustic	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	25/03/2019	
					Revised Plan			
					Issue Actual	31/10/2018	20/12/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00259	TPSK-LSPA1-T-PE-00523	
					Return Date	10/12/2018	28/01/2019	
					Owner Cmmt*	R1	R1	
	PE	OL1-2G30-2306	Process Equipment Datasheet - 10-P-2306 A-B - We	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	11/03/2019	
					Revised Plan			
					Issue Actual	15/10/2018	28/11/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00174	TPSK-LSPA1-T-PE-00382	
					Return Date	14/11/2018	14/01/2019	
					Owner Cmmt*	R2	R1	
	PE	OL1-2G30-2307	Process Equipment Datasheet - 10-F-2306 A-B - We	Class 2	Purpose**	IFR	IFD	IFD
					Rev.	A	B	C
					Issue Plan	18/02/2019	18/03/2019	18/03/2019
					Revised Plan			
					Issue Actual	22/10/2018	13/12/2018	30/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00205	TPSK-LSPA1-T-PE-00493	TPSK-LSPA1-T-PE-00775
					Return Date	30/11/2018	22/01/2019	
					Owner Cmmt*	R1	R2	
	PE	OL1-2G30-2308	Process Equipment Datasheet - 10-X-2306 - Weak (	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	25/03/2019	
					Revised Plan			
					Issue Actual	15/10/2018	28/11/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00173	TPSK-LSPA1-T-PE-00383	
					Return Date	14/11/2018	14/01/2019	
					Owner Cmmt*	R2	R1	
	PE	OL1-2G30-2309	Process Equipment Datasheet - 10-D-2305 - Yellow	Class 2	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		01/04/2019	
					Revised Plan			
					Issue Actual	27/09/2018	11/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00102	TPSK-LSPA1-T-PE-00634	
					Return Date	14/11/2018	11/02/2019	
					Owner Cmmt*	A3	R1	
	PE	OL1-2G30-2310	Process Equipment Datasheet - 10-D-2310 - Spent (	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	21/01/2019	25/02/2019	
					Revised Plan			
					Issue Actual	31/10/2018	07/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00254	TPSK-LSPA1-T-PE-00599	
					Return Date	27/12/2018	28/01/2019	
					Owner Cmmt*	R1	R1	
	PE	OL1-2G30-2311	Process Equipment Datasheet - 10-P-2310 A-B - Wa	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	25/03/2019	
					Revised Plan			
					Issue Actual	15/10/2018	20/12/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00174	TPSK-LSPA1-T-PE-00524	
					Return Date	14/11/2018	28/01/2019	
					Owner Cmmt*	R1	R1	
	PE	OL1-2G30-2312	PROCESS EQUIPMENT DATA SHEET - 10-D-2312 - SPI	Class 2	Purpose**			
					Rev.			
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	PE	OL1-2G30-2313	Process Equipment Datasheet - 10-X-2312 - Spent \	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	11/03/2019	
					Revised Plan			
					Issue Actual	15/10/2018	20/12/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00173	TPSK-LSPA1-T-PE-00525	
					Return Date	14/11/2018	28/01/2019	
					Owner Cmmt*	R1	R1	
	PE	OL1-2G30-2314	Process Equipment Datasheet - 10-F-2310 A-B - Wa	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	25/03/2019	
					Revised Plan			
					Issue Actual	22/10/2018	13/12/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00205	TPSK-LSPA1-T-PE-00493	
					Return Date	30/11/2018	22/01/2019	
					Owner Cmmt*	R1	R1	
	PE	OL1-2G30-2315	Process Equipment Datasheet - 10-X-2310 - Spent (	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	11/03/2019	01/04/2019	
					Revised Plan			
					Issue Actual	15/10/2018	20/12/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00173	TPSK-LSPA1-T-PE-00525	
					Return Date	14/11/2018	28/01/2019	
					Owner Cmmt*	R1	R1	
	PE	OL1-2G30-2316	Process Equipment Datasheet - 10-D-2316 - Spent (	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	25/03/2019	
					Revised Plan			
					Issue Actual	15/10/2018	11/01/2019	

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Transmittal no.	TPSK-LSPA1-T-PE-00175	TPSK-LSPA1-T-PE-00634										
					Return Date	26/11/2018	11/02/2019										
					Owner Cmmt*	R2	R1										
	PE	OL1-2G30-2317	PROCESS EQUIPMENT DATA SHEET - 10-P-2316 - SPI	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-2319	Process Equipment Datasheet - 10-F-2320 A-B - Spe	Class 2	Purpose**	IFR	IFD										
					Rev.	A	B										
					Issue Plan	18/02/2019	11/03/2019										
					Revised Plan												
					Issue Actual	31/10/2018	13/12/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00255	TPSK-LSPA1-T-PE-00493										
					Return Date	10/12/2018	22/01/2019										
					Owner Cmmt*	R1	R1										
	PE	OL1-2G30-2320	Process Equipment Datasheet - 10-TK-2320 - Spent	Class 2	Purpose**	IFA	IFD										
					Rev.	A	B										
					Issue Plan		25/03/2019										
					Revised Plan												
					Issue Actual	20/09/2018	22/10/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00068	TPSK-LSPA1-T-PE-00203										
					Return Date	09/10/2018	30/11/2018										
					Owner Cmmt*	A3	A1										
	PE	OL1-2G30-2321	Process Equipment Datasheet - 10-P-2320 A-B - Spe	Class 2	Purpose**	IFR	IFD										
					Rev.	A	B										
					Issue Plan	18/02/2019	18/03/2019										
					Revised Plan												
					Issue Actual	31/10/2018	07/01/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-00252	TPSK-LSPA1-T-PE-00598										
					Return Date	27/12/2018	28/01/2019										
					Owner Cmmt*	R1	R1										
	PE	OL1-2G30-2322	Process Equipment Datasheet - 10-D-2322 - Skim O	Class 2	Purpose**	IFA											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	28/09/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00111											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-2323	Process Equipment Datasheet - 10-EJ-2322 - Skim C	Class 2	Purpose**	IFD											
					Rev.	A											
					Issue Plan	25/03/2019											
					Revised Plan												
					Issue Actual	07/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00595											
					Return Date	28/01/2019											
					Owner Cmmt*	R1											
	PE	OL1-2G30-2324	Process Equipment Datasheet - 10-TK-2300 - Fresh	Class 2	Purpose**	IFR	IFD										
					Rev.	A	B										
					Issue Plan	18/02/2019	25/03/2019										
					Revised Plan												
					Issue Actual	13/12/2018	29/01/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-00495	TPSK-LSPA1-T-PE-00760										
					Return Date	22/01/2019											
					Owner Cmmt*	R2											
	PE	OL1-2G30-2325	Process Equipment Datasheet - 10-P-2300 A-B - 10	Class 2	Purpose**	IFR	IFD										
					Rev.	A	B										
					Issue Plan	18/02/2019	25/03/2019										
					Revised Plan												
					Issue Actual	20/12/2018	29/01/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-00526	TPSK-LSPA1-T-PE-00759										
					Return Date	28/01/2019											
					Owner Cmmt*	R1											
	PE	OL1-2G30-2326	Process Equipment Datasheet - 10-E-2326 - Spent C	Class 2	Purpose**	IFR	IFD										
					Rev.	A	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-00690										
					Return Date	14/01/2019											
					Owner Cmmt*	R2											
	PE	OL1-2G30-2327	PROCESS EQUIPMENT DATA SHEET - 10-D-2326 - SPI	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-2328	PROCESS EQUIPMENT DATA SHEET - 10-P-2326 - SPI	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-2330	Process Equipment Datasheet - 10-T-2330 - Spent C	Class 2	Purpose**	IFA	IFA	IFD									
					Rev.	A	B	C									
					Issue Plan			01/04/2019									
					Revised Plan												
					Issue Actual	24/09/2018	11/10/2018	28/11/2018									
					Transmittal no.	TPSK-LSPA1-T-PE-00073	TPSK-LSPA1-T-PE-00160	TPSK-LSPA1-T-PE-00384									

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification				
					Return Date	12/10/2018		27/12/2018
					Owner Cmmt*	A3		R2
PE	OL1-2G30-2331	Process Equipment Datasheet - 10-D-2330 - Spent (	Class 2		Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	25/03/2019	
					Revised Plan			
					Issue Actual	15/10/2018	11/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00175	TPSK-LSPA1-T-PE-00634	
					Return Date	26/11/2018	11/02/2019	
					Owner Cmmt*	R2	R1	
PE	OL1-2G30-2350	Process Equipment Datasheet - 10-PK-2350 - Wet A	Class 2		Purpose**	IFR		
					Rev.	A		
					Issue Plan	18/02/2019		
					Revised Plan			
					Issue Actual	16/10/2018		
					Transmittal no.	TPSK-LSPA1-T-PE-00180		
					Return Date	04/02/2019		
					Owner Cmmt*	R2		
PE	OL1-2G30-2389	Process Equipment Datasheet - 10-EJ-2390 - Causti	Class 2		Purpose**	IFD		
					Rev.	A		
					Issue Plan	18/03/2019		
					Revised Plan			
					Issue Actual	07/01/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-00595		
					Return Date	28/01/2019		
					Owner Cmmt*	R1		
PE	OL1-2G30-2390	Process Equipment Datasheet - 10-D-2390 - Caustic	Class 2		Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		18/03/2019	
					Revised Plan			
					Issue Actual	27/09/2018	27/11/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00102	TPSK-LSPA1-T-PE-00369	
					Return Date	14/11/2018	14/01/2019	
					Owner Cmmt*	A3	R1	
PE	OL1-2G30-2391	Process Equipment Datasheet - 10-P-2390 - Caustic	Class 2		Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	25/03/2019	
					Revised Plan			
					Issue Actual	07/12/2018	22/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00444	TPSK-LSPA1-T-PE-00695	
					Return Date	16/01/2019		
					Owner Cmmt*	R2		
PE	OL1-2G30-2392	Process Equipment Datasheet - 10-D-2392 - Spent (	Class 2		Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		25/03/2019	
					Revised Plan			
					Issue Actual	27/09/2018	27/11/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00102	TPSK-LSPA1-T-PE-00369	
					Return Date	14/11/2018	14/01/2019	
					Owner Cmmt*	A3	R1	
PE	OL1-2G30-2393	Process Equipment Datasheet - 10-P-2392 - Spent (	Class 2		Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	25/03/2019	
					Revised Plan			
					Issue Actual	31/10/2018	07/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00252	TPSK-LSPA1-T-PE-00598	
					Return Date	27/12/2018	28/01/2019	
					Owner Cmmt*	R1	R1	
PE	OL1-2G30-2394	Process Equipment Datasheet - 10-EJ-2392 - Spent	Class 2		Purpose**	IFD		
					Rev.	A		
					Issue Plan	18/03/2019		
					Revised Plan			
					Issue Actual	07/01/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-00595		
					Return Date	28/01/2019		
					Owner Cmmt*	R1		
PE	OL1-2G30-2405	Process Equipment Datasheet - 10-D-2405 - Gas Dr	Class 2		Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	21/01/2019	25/02/2019	
					Revised Plan			
					Issue Actual	14/11/2018	13/12/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00315	TPSK-LSPA1-T-PE-00480	
					Return Date	10/12/2018	27/12/2018	
					Owner Cmmt*	R2	R1	
PE	OL1-2G30-2406	Process Equipment Datasheet - 10-E-2405 - Gas Dry	Class 2		Purpose**	IFR	IFD	
					Rev.	A	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-00523	
					Return Date	14/11/2018	14/01/2019	
					Owner Cmmt*	R1	R1	
PE	OL1-2G30-2410	Process Equipment Datasheet - 10-D-2410 A-B - Cra	Class 2		Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	18/03/2019	
					Revised Plan			
					Issue Actual	07/12/2018	18/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00439	TPSK-LSPA1-T-PE-00678	
					Return Date	27/12/2018	29/01/2019	
					Owner Cmmt*	R2	R1	
PE	OL1-2G30-2411	Process Equipment Datasheet - 10-D-2411 - Cracke	Class 2		Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	11/03/2019	01/04/2019	
					Revised Plan			
					Issue Actual	20/11/2018	08/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00339	TPSK-LSPA1-T-PE-00610	
					Return Date	13/12/2018	22/01/2019	

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification			
	PE	OL1-2G30-2412	Process Equipment Datasheet - 10-E-2412 - HP Dep	Class 2	Owner Cmmt*	R2	R1
					Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	25/03/2019
					Revised Plan		
					Issue Actual	30/10/2018	20/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00239	TPSK-LSPA1-T-PE-00523
					Return Date	14/11/2018	14/01/2019
					Owner Cmmt*	R1	R1
	PE	OL1-2G30-2413	Process Equipment Datasheet - 10-E-2413 - HP Dep	Class 2	Purpose**	IFR	IFD
					Rev.	A	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-00392
					Return Date	20/11/2018	10/12/2018
					Owner Cmmt*	R2	R1
	PE	OL1-2G30-2415	Process Equipment Datasheet - 10-D-2415 - CG Liqı	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	18/03/2019
					Revised Plan		
					Issue Actual	20/11/2018	07/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00339	TPSK-LSPA1-T-PE-00596
					Return Date	13/12/2018	22/01/2019
					Owner Cmmt*	R2	R2
	PE	OL1-2G30-2416	Process Equipment Datasheet - 10-P-2415 A-B - CG	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	21/01/2019	25/02/2019
					Revised Plan		
					Issue Actual	07/11/2018	07/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00285	TPSK-LSPA1-T-PE-00593
					Return Date	27/12/2018	22/01/2019
					Owner Cmmt*	R2	R1
	PE	OL1-2G30-2420	Process Equipment Datasheet - 10-D-2420 A-B - CG	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	18/03/2019
					Revised Plan		
					Issue Actual	09/11/2018	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00301	TPSK-LSPA1-T-PE-00610
					Return Date	30/11/2018	22/01/2019
					Owner Cmmt*	R2	R1
	PE	OL1-2G30-2430	Process Equipment Datasheet - 10-E-2430 - Regen (	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	25/03/2019
					Revised Plan		
					Issue Actual	03/01/2019	22/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00574	TPSK-LSPA1-T-PE-00696
					Return Date	22/01/2019	11/02/2019
					Owner Cmmt*	R1	R1
	PE	OL1-2G30-2432	Process Equipment Datasheet - 10-E-2432 - Regen (	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	11/03/2019	01/04/2019
					Revised Plan		
					Issue Actual	03/01/2019	22/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00574	TPSK-LSPA1-T-PE-00696
					Return Date	22/01/2019	11/02/2019
					Owner Cmmt*	R1	R1
	PE	OL1-2G30-2434	Process Equipment Datasheet - 10-E-2435 - Regen (	Class 2	Purpose**	IFR	IFD
					Rev.	A	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-00696
					Return Date	22/01/2019	11/02/2019
					Owner Cmmt*	R1	R1
	PE	OL1-2G30-2435	Process Equipment Datasheet - 10-D-2435 - Regen (	Class 2	Purpose**	IFR	IFD
					Rev.	A	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-00725
					Return Date	22/01/2019	11/02/2019
					Owner Cmmt*	R2	R1
	PE	OL1-2G30-2436	PROCESS EQUIPMENT DATA SHEET - 10-D-2436 - ME	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	PE	OL1-2G30-2438	Process Equipment Datasheet - 10-D-2440 - HP Dep	Class 2	Purpose**	IFR	IFD
					Rev.	A	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-00430
					Return Date	27/11/2018	18/12/2018
					Owner Cmmt*	R1	R1
	PE	OL1-2G30-2439	Process Equipment Datasheet - 10-E-2440 - HP Dep	Class 2	Purpose**	IFR	IFD
					Rev.	A	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-00392
					Return Date	20/11/2018	10/12/2018
					Owner Cmmt*	R1	R1

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LONG SON PETROCHEMICALS

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Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification			
	PE	OL1-2G30-2440	Process Equipment Datasheet - 10-T-2440 - HP Dep	Class 2	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		18/03/2019
					Revised Plan		
					Issue Actual	14/09/2018	12/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00053	TPSK-LSPA1-T-PE-00167
					Return Date	03/10/2018	
					Owner Cmmt*	A3	
	PE	OL1-2G30-2441	Process Equipment Datasheet - 10-E-2441 - HP Dep	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	25/03/2019
					Revised Plan		
					Issue Actual	31/10/2018	29/11/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00250	TPSK-LSPA1-T-PE-00392
					Return Date	20/11/2018	10/12/2018
					Owner Cmmt*	R1	R1
	PE	OL1-2G30-2442	Process Equipment Datasheet - 10-E-2442 - HP Dep	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	11/03/2019	01/04/2019
					Revised Plan		
					Issue Actual	31/10/2018	29/11/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00250	TPSK-LSPA1-T-PE-00392
					Return Date	20/11/2018	10/12/2018
					Owner Cmmt*	R1	R1
	PE	OL1-2G30-2443	Process Equipment Datasheet - 10-P-2445 A-B - HP	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	16/01/2019	06/02/2019
					Revised Plan		
					Issue Actual	04/12/2018	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00408	TPSK-LSPA1-T-PE-00568
					Return Date	17/12/2018	14/01/2019
					Owner Cmmt*	R2	R1
	PE	OL1-2G30-2444	Process Equipment Datasheet - 10-D-2445 - HP Dep	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	18/03/2019
					Revised Plan		
					Issue Actual	11/12/2018	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00474	TPSK-LSPA1-T-PE-00563
					Return Date	21/12/2018	14/01/2019
					Owner Cmmt*	R1	R1
	PE	OL1-2G30-2445	Process Equipment Datasheet - 10-E-2445 A-B - HP	Class 2	Purpose**	IFR	IFD
					Rev.	A	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-00436
					Return Date	26/11/2018	18/12/2018
					Owner Cmmt*	R2	R1
	PE	OL1-2G30-2446	Process Equipment Datasheet - 10-E-2446 - LP Dep	Class 2	Purpose**	IFR	IFD
					Rev.	A	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-00392
					Return Date	20/11/2018	10/12/2018
					Owner Cmmt*	R1	R1
	PE	OL1-2G30-2450	Process Equipment Datasheet - 10-T-2450 - LP Dep	Class 2	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		25/03/2019
					Revised Plan		
					Issue Actual	14/09/2018	12/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00053	TPSK-LSPA1-T-PE-00167
					Return Date	03/10/2018	
					Owner Cmmt*	A3	
	PE	OL1-2G30-2451	Process Equipment Datasheet - 10-E-2450 - LP Dep	Class 2	Purpose**	IFR	IFD
					Rev.	A	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-00392
					Return Date	20/11/2018	10/12/2018
					Owner Cmmt*	R2	R1
	PE	OL1-2G30-2452	Process Equipment Datasheet - 10-D-2450 - LP Dep	Class 2	Purpose**	IFR	IFD
					Rev.	A	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-00264	TPSK-LSPA1-T-PE-00430
					Return Date	27/11/2018	18/12/2018
					Owner Cmmt*	R1	R1
	PE	OL1-2G30-2453	Process Equipment Datasheet - 10-P-2450 A-B - LP I	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	18/03/2019
					Revised Plan		
					Issue Actual	07/11/2018	07/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00285	TPSK-LSPA1-T-PE-00593
					Return Date	27/12/2018	22/01/2019
					Owner Cmmt*	R2	R1
	PE	OL1-2G30-2455	Process Equipment Datasheet - 10-E-2455 A-B - LP I	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	25/03/2019
					Revised Plan		
					Issue Actual	25/10/2018	20/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00228	TPSK-LSPA1-T-PE-00523
					Return Date	14/11/2018	14/01/2019
					Owner Cmmt*	R1	R1
	PE	OL1-2G30-2456	Process Equipment Datasheet - 10-D-2455 - LP Dep	Class 2	Purpose**	IFR	IFD

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

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Item	Org.	Document No.	Document Name	Classification			
					Rev.	A	B
					Issue Plan	18/02/2019	18/03/2019
					Revised Plan		
					Issue Actual	11/12/2018	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00474	TPSK-LSPA1-T-PE-00563
					Return Date	21/12/2018	14/01/2019
					Owner Cmmt*	R1	R1
PE	OL1-2G30-2457	Process Equipment Datasheet - 10-P-2455 A-B - LP I		Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	25/03/2019
					Revised Plan		
					Issue Actual	04/12/2018	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00408	TPSK-LSPA1-T-PE-00568
					Return Date	17/12/2018	14/01/2019
					Owner Cmmt*	R2	R1
PE	OL1-2G30-2460	Process Equipment Datasheet - 10-D-2460 - C2 Hyd		Class 2	Purpose**	IFR	IFD
					Rev.	A	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-00660
					Return Date	16/01/2019	29/01/2019
					Owner Cmmt*	R2	R1
PE	OL1-2G30-2461	Process Equipment Datasheet - 10-E-2460 - C2 Hyd		Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	21/01/2019	25/02/2019
					Revised Plan		
					Issue Actual	31/10/2018	29/11/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00250	TPSK-LSPA1-T-PE-00392
					Return Date	20/11/2018	10/12/2018
					Owner Cmmt*	R1	R1
PE	OL1-2G30-2465	Process Equipment Datasheet - 10-E-2465 - C2 Hyd		Class 2	Purpose**	IFR	IFD
					Rev.	A	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-00602
					Return Date	13/12/2018	22/01/2019
					Owner Cmmt*	R2	R1
PE	OL1-2G30-2466	PROCESS EQUIPMENT DATA SHEET - 10-D-2465 - C2		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE	OL1-2G30-2467	PROCESS EQUIPMENT DATA SHEET - 10-P-2465 - C2		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE	OL1-2G30-2470	Process Equipment Datasheet - 10-R-2470 A-C - C2		Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	18/03/2019
					Revised Plan		
					Issue Actual	09/11/2018	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00299	TPSK-LSPA1-T-PE-00609
					Return Date	29/11/2018	22/01/2019
					Owner Cmmt*	R2	R1
PE	OL1-2G30-2471	Process Equipment Datasheet - 10-E-2470 - C2 Hyd		Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	25/03/2019
					Revised Plan		
					Issue Actual	29/11/2018	07/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00391	TPSK-LSPA1-T-PE-00602
					Return Date	13/12/2018	22/01/2019
					Owner Cmmt*	R2	R1
PE	OL1-2G30-2472	Process Equipment Datasheet - 10-E-2472 - C2 Hyd		Class 2	Purpose**	IFR	IFD
					Rev.	A	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-00602
					Return Date	13/12/2018	22/01/2019
					Owner Cmmt*	R2	R1
PE	OL1-2G30-2474	Process Equipment Datasheet - 10-E-2474 - C2 Hyd		Class 2	Purpose**	IFR	IFD
					Rev.	A	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-00602
					Return Date	13/12/2018	22/01/2019
					Owner Cmmt*	R2	R1
PE	OL1-2G30-2480	Process Equipment Datasheet - 10-D-2480 - CG Sec		Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	21/01/2019	25/02/2019
					Revised Plan		
					Issue Actual	28/11/2018	11/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00386	TPSK-LSPA1-T-PE-00637
					Return Date	13/12/2018	31/01/2019
					Owner Cmmt*	R2	R1
PE	OL1-2G30-2500	Process Equipment Datasheet - 10-E-2500 - Propyl		Class 2	Purpose**	IFA	IFD
					Rev.	A	B

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Item	Org.	Document No.	Document Name	Classification				
					Issue Plan		18/03/2019	
					Revised Plan			
					Issue Actual	11/09/2018	04/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00039	TPSK-LSPA1-T-PE-00131	
					Return Date	28/09/2018		
					Owner Cmmt*	A2		
PE	OL1-2G30-2502	Process Equipment Datasheet - 10-E-2502 - Demet		Class 2	Purpose**	IFA	IFD	IFD
					Rev.	A	B	C
					Issue Plan		18/03/2019	18/03/2019
					Revised Plan			
					Issue Actual	10/09/2018	05/11/2018	11/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00272	TPSK-LSPA1-T-PE-00475
					Return Date	02/10/2018	26/11/2018	10/01/2019
					Owner Cmmt*	A1	A2	A1
PE	OL1-2G30-2503	Process Equipment Datasheet - 10-E-2504 - Demet		Class 2	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		18/03/2019	
					Revised Plan			
					Issue Actual	10/09/2018	05/11/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00272	
					Return Date	02/10/2018	26/11/2018	
					Owner Cmmt*	A1	A2	
PE	OL1-2G30-2504	Process Equipment Datasheet - 10-D-2504 - Demet		Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	18/03/2019	
					Revised Plan			
					Issue Actual	24/10/2018	09/11/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00217	TPSK-LSPA1-T-PE-00303	
					Return Date	07/11/2018	26/11/2018	
					Owner Cmmt*	R1	R1	
PE	OL1-2G30-2505	Process Equipment Datasheet - 10-E2506 & 10-E-2		Class 2	Purpose**	IFA	IFD	IFD
					Rev.	A	B	C
					Issue Plan		02/01/2019	02/01/2019
					Revised Plan			
					Issue Actual	10/09/2018	04/10/2018	06/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00131	TPSK-LSPA1-T-PE-00811
					Return Date	02/10/2018		
					Owner Cmmt*	A3		
PE	OL1-2G30-2506	Process Equipment Datasheet - 10-D-2506 - Demet		Class 2	Purpose**	IFR	IFD	
					Rev.	A	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-00303	
					Return Date	07/11/2018	26/11/2018	
					Owner Cmmt*	R1	R1	
PE	OL1-2G30-2508	Process Equipment Datasheet - 10-D-2508 - Demet		Class 2	Purpose**	IFR	IFD	
					Rev.	A	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-00303	
					Return Date	07/11/2018	26/11/2018	
					Owner Cmmt*	R1	R1	
PE	OL1-2G30-2510	Process Equipment Datasheet - 10-T-2510 - 10-D-2		Class 2	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		11/03/2019	
					Revised Plan			
					Issue Actual	26/09/2018	09/11/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00092	TPSK-LSPA1-T-PE-00306	
					Return Date	24/10/2018	29/11/2018	
					Owner Cmmt*	A3	A1	
PE	OL1-2G30-2511	Process Equipment Datasheet - 10-E-2510 - Demet		Class 2	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		25/02/2019	
					Revised Plan			
					Issue Actual	10/09/2018	04/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00131	
					Return Date	02/10/2018		
					Owner Cmmt*	A1		
PE	OL1-2G30-2515	Process Equipment Datasheet - 10-E-2515 - Demet		Class 2	Purpose**	IFR	IFD	
					Rev.	A	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-00492	
					Return Date	14/11/2018	22/01/2019	
					Owner Cmmt*	R1	R1	
PE	OL1-2G30-2520	Process Equipment Datasheet - 10-T-2520 - 10-D25		Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	25/03/2019	
					Revised Plan			
					Issue Actual	15/10/2018	04/12/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00172	TPSK-LSPA1-T-PE-00407	
					Return Date	05/11/2018	17/12/2018	
					Owner Cmmt*	R2	R1	
PE	OL1-2G30-2521	Process Equipment Datasheet - 10-E-2520 - Rectifie		Class 2	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		01/04/2019	
					Revised Plan			
					Issue Actual	10/09/2018	04/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00131	
					Return Date	02/10/2018		
					Owner Cmmt*	A3		
PE	OL1-2G30-2525	Process Equipment Datasheet - 10-D-2525 - Hydro		Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	25/03/2019	

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification															
					Revised Plan														
					Issue Actual	24/10/2018	07/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00218	TPSK-LSPA1-T-PE-00430												
					Return Date	09/11/2018	18/12/2018												
					Owner Cmmt*	R1	R1												
PE		OL1-2G30-2526	Process Equipment Datasheet - 10-E-2525 - Hydrog	Class 2	Purpose**	IFA	IFD												
					Rev.	A	B												
					Issue Plan		18/03/2019												
					Revised Plan														
					Issue Actual	10/09/2018	04/10/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00131												
					Return Date	02/10/2018													
					Owner Cmmt*	A1													
PE		OL1-2G30-2531	Process Equipment Datasheet - 10-E-2530 - Demet	Class 2	Purpose**	IFA	IFD												
					Rev.	A	B												
					Issue Plan		18/03/2019												
					Revised Plan														
					Issue Actual	10/09/2018	04/10/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00131												
					Return Date	02/10/2018													
					Owner Cmmt*	A3													
PE		OL1-2G30-2540	Process Equipment Datasheet - 10-T-2540 - 10-D-2	Class 2	Purpose**	IFA	IFD	IFD											
					Rev.	A	B	C											
					Issue Plan		01/04/2019	01/04/2019											
					Revised Plan														
					Issue Actual	24/09/2018	09/11/2018	04/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00073	TPSK-LSPA1-T-PE-00306	TPSK-LSPA1-T-PE-00407											
					Return Date	24/10/2018	29/11/2018	17/12/2018											
					Owner Cmmt*	A3	A3	R1											
PE		OL1-2G30-2541	Process Equipment Datasheet - 10-E-2540 - Demet	Class 2	Purpose**	IFA	IFD												
					Rev.	A	B												
					Issue Plan		25/02/2019												
					Revised Plan														
					Issue Actual	10/09/2018	04/10/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00131												
					Return Date	02/10/2018													
					Owner Cmmt*	A1													
PE		OL1-2G30-2545	Process Equipment Datasheet - 10-E-2545 - Demet	Class 2	Purpose**	IFR	IFD												
					Rev.	A	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-00492												
					Return Date	14/11/2018	22/01/2019												
					Owner Cmmt*	R1	R1												
PE		OL1-2G30-2546	Process Equipment Datasheet - 10-E-2546 - Demet	Class 2	Purpose**	IFR	IFD												
					Rev.	A	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-00492												
					Return Date	14/11/2018	22/01/2019												
					Owner Cmmt*	R1	R1												
PE		OL1-2G30-2548	Process Equipment Datasheet - 10-E-2548 - Demet	Class 2	Purpose**	IFR	IFD												
					Rev.	A	B												
					Issue Plan	11/03/2019	01/04/2019												
					Revised Plan														
					Issue Actual	24/10/2018	10/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00216	TPSK-LSPA1-T-PE-00464												
					Return Date	14/11/2018	27/12/2018												
					Owner Cmmt*	R2	R1												
PE		OL1-2G30-2550	Process Equipment Datasheet - 10-TX-2550 - 10-C-7	Class 2	Purpose**	IFA	IFD												
					Rev.	A	B												
					Issue Plan		18/03/2019												
					Revised Plan														
					Issue Actual	29/08/2018	28/09/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00031	TPSK-LSPA1-T-PE-00114												
					Return Date	28/09/2018	24/10/2018												
					Owner Cmmt*	A3	R1												
PE		OL1-2G30-2551	Process Equipment Datasheet - 10-D-2550 - Expanc	Class 2	Purpose**	IFR	IFD												
					Rev.	A	B												
					Issue Plan	18/02/2019	18/03/2019												
					Revised Plan														
					Issue Actual	24/10/2018	07/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00218	TPSK-LSPA1-T-PE-00440												
					Return Date	09/11/2018	22/01/2019												
					Owner Cmmt*	R2	R1												
PE		OL1-2G30-2555	Process Equipment Datasheet - 10-D-2555 - Expanc	Class 2	Purpose**	IFR	IFD												
					Rev.	A	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-00430												
					Return Date	09/11/2018	18/12/2018												
					Owner Cmmt*	R1	R2												
PE		OL1-2G30-2560	Process Equipment Datasheet - 10-PK-2560 - PSA U	Class 2	Purpose**	IFR	IFD												
					Rev.	A	B												
					Issue Plan	18/02/2019	25/03/2019												
					Revised Plan														
					Issue Actual	17/10/2018	20/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00190	TPSK-LSPA1-T-PE-00530												
					Return Date	05/11/2018	14/01/2019												
					Owner Cmmt*	R2	R1												
PE		OL1-2G30-2570	Process Equipment Datasheet - 10-T-2570 - Deetha	Class 2	Purpose**	IFR	IFD	IFD											
					Rev.	A	B	C											
					Issue Plan	16/01/2019	06/02/2019	06/02/2019											
					Revised Plan														

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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/ Execution
CAN = Issue for Cancellation

***Owner Feedback (Comment)**
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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**
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Class 2 = For Review
Class 3 = For Information

Period for Company's comment _____ Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification				
					Issue Actual	17/10/2018	04/12/2018	20/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00191	TPSK-LSPA1-T-PE-00407	TPSK-LSPA1-T-PE-00538
					Return Date	05/11/2018	17/12/2018	14/01/2019
					Owner Cmmt*	R2	R2	R1
PE	OL1-2G30-2571	Process Equipment Datasheet - 10-E-2570 - Deetha		Class 2	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		18/03/2019	
					Revised Plan			
					Issue Actual	10/09/2018	05/11/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00272	
					Return Date	02/10/2018	26/11/2018	
					Owner Cmmt*	A3	A2	
PE	OL1-2G30-2572	Process Equipment Datasheet - 10-D-2570 - Deetha		Class 2	Purpose**	IFR	IFD	
					Rev.	A	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-00446	
					Return Date	05/12/2018	27/12/2018	
					Owner Cmmt*	R1	R1	
PE	OL1-2G30-2573	Process Equipment Datasheet - 10-P-2570 A-B - Dee		Class 2	Purpose**	IFR	IFD	
					Rev.	A	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-00481	
					Return Date	10/12/2018	27/12/2018	
					Owner Cmmt*	R1	R1	
PE	OL1-2G30-2574	Process Equipment Datasheet - 10-D-2575 - Deetha		Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	21/01/2019	25/02/2019	
					Revised Plan			
					Issue Actual	11/12/2018	27/12/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00474	TPSK-LSPA1-T-PE-00563	
					Return Date	21/12/2018	14/01/2019	
					Owner Cmmt*	R1	R1	
PE	OL1-2G30-2575	Process Equipment Datasheet - 10-E-2575 - Deetha		Class 2	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		18/03/2019	
					Revised Plan			
					Issue Actual	26/09/2018	05/11/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00094	TPSK-LSPA1-T-PE-00272	
					Return Date	12/10/2018	26/11/2018	
					Owner Cmmt*	A2	A1	
PE	OL1-2G30-2576	Process Equipment Datasheet - 10-E-2576 - Deetha		Class 2	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		25/03/2019	
					Revised Plan			
					Issue Actual	26/09/2018	05/11/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00094	TPSK-LSPA1-T-PE-00272	
					Return Date	12/10/2018	26/11/2018	
					Owner Cmmt*	A2	A1	
PE	OL1-2G30-2577	Process Equipment Datasheet - 10-P-2575 A-B - Dee		Class 2	Purpose**	IFR	IFD	
					Rev.	A	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-00568	
					Return Date	17/12/2018	14/01/2019	
					Owner Cmmt*	R2	R1	
PE	OL1-2G30-2580	Process Equipment Datasheet - 10-T-2580 - C2 Tow		Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	18/03/2019	
					Revised Plan			
					Issue Actual	12/10/2018	04/12/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00162	TPSK-LSPA1-T-PE-00407	
					Return Date	31/10/2018	17/12/2018	
					Owner Cmmt*	R2	R1	
PE	OL1-2G30-2582	Process Equipment Datasheet - 10-E-2582 - C2 Tow		Class 2	Purpose**	IFR	IFD	
					Rev.	A	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-00492	
					Return Date	20/11/2018	22/01/2019	
					Owner Cmmt*	R1	R1	
PE	OL1-2G30-2585	Process Equipment Datasheet - 10-E-2585 - C2 Tow		Class 2	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		25/02/2019	
					Revised Plan			
					Issue Actual	10/09/2018	04/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00131	
					Return Date	02/10/2018		
					Owner Cmmt*	A1		
PE	OL1-2G30-2586	Process Equipment Datasheet - 10-P-2586 A-B - Eth		Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	25/03/2019	
					Revised Plan			
					Issue Actual	20/11/2018	13/12/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00340	TPSK-LSPA1-T-PE-00481	
					Return Date	10/12/2018	27/12/2018	
					Owner Cmmt*	R1	R1	
PE	OL1-2G30-2587	Process Equipment Datasheet - 10-E-2587 - C2 Tow		Class 2	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		18/03/2019	
					Revised Plan			
					Issue Actual	10/09/2018	04/10/2018	

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00131											
					Return Date	02/10/2018												
					Owner Cmmt*	A1												
	PE	OL1-2G30-2591	Process Equipment Datasheet - 10-E-2856 - Ethylen	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	11/03/2019												
					Revised Plan													
					Issue Actual	24/10/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00216												
					Return Date	14/11/2018												
					Owner Cmmt*	R1												
	PE	OL1-2G30-2600	Process Equipment Datasheet - 10-D-2600 A-B - C3	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	11/03/2019	01/04/2019											
					Revised Plan													
					Issue Actual	07/12/2018	10/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00439	TPSK-LSPA1-T-PE-00618											
					Return Date	27/12/2018	24/01/2019											
					Owner Cmmt*	R2	R1											
	PE	OL1-2G30-2610	Process Equipment Datasheet - 10-D-2610 - C3 Hyd	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	21/01/2019	25/02/2019											
					Revised Plan													
					Issue Actual	21/11/2018	10/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00345	TPSK-LSPA1-T-PE-00618											
					Return Date	13/12/2018	24/01/2019											
					Owner Cmmt*	R2	R1											
	PE	OL1-2G30-2620	Process Equipment Data Sheet - 10-R-2620 - C3 Hyc	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/02/2019												
					Revised Plan													
					Issue Actual	03/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00583												
					Return Date	16/01/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G30-2621	Process Equipment Datasheet - 10-E-2620 - C3 Hyd	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/02/2019												
					Revised Plan													
					Issue Actual	10/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00615												
					Return Date	24/01/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G30-2622	Process Equipment Datasheet - 10-D-2620 - C3 Hyd	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	11/03/2019												
					Revised Plan													
					Issue Actual	10/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00614												
					Return Date	24/01/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G30-2623	Process Equipment Data Sheet - 10-P-2620 - C3 Hyc	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/02/2019												
					Revised Plan													
					Issue Actual	07/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00587												
					Return Date	31/01/2019												
					Owner Cmmt*	R1												
	PE	OL1-2G30-2624	Process Equipment Datasheet - 10-X-2620 - C3 Hyd	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/02/2019												
					Revised Plan													
					Issue Actual	16/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00664												
					Return Date	31/01/2019												
					Owner Cmmt*	R1												
	PE	OL1-2G30-2630	Process Equipment Datasheet - 10-T-2630 - Second	Class 2	Purpose**	IFA	IFD	IFD										
					Rev.	A	B	C										
					Issue Plan		18/03/2019	18/03/2019										
					Revised Plan													
					Issue Actual	14/09/2018	12/10/2018	04/12/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00053	TPSK-LSPA1-T-PE-00169	TPSK-LSPA1-T-PE-00407										
					Return Date	03/10/2018		17/12/2018										
					Owner Cmmt*	A3		R1										
	PE	OL1-2G30-2631	Process Equipment Datasheet - 10-E-2630 - Second	Class 2	Purpose**	IFA	IFD											
					Rev.	A	B											
					Issue Plan		25/03/2019											
					Revised Plan													
					Issue Actual	24/09/2018	05/11/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00074	TPSK-LSPA1-T-PE-00272											
					Return Date	12/10/2018	26/11/2018											
					Owner Cmmt*	A2	A2											
	PE	OL1-2G30-2632	Process Equipment Datasheet - 10-D-2630 - Seconc	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	11/03/2019	01/04/2019											
					Revised Plan													
					Issue Actual	07/11/2018	11/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00287	TPSK-LSPA1-T-PE-00633											
					Return Date	11/01/2019	24/01/2019											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G30-2633	Process Equipment Datasheet - 10-P-2630 A-B - Sec	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	16/01/2019	06/02/2019											
					Revised Plan													
					Issue Actual	06/11/2018	12/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00277	TPSK-LSPA1-T-PE-00844											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	

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LSP-2W91-0001	4
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Item	Org.	Document No.	Document Name	Classification														
					Return Date	04/02/2019												
					Owner Cmmt*	R1												
PE	OL1-2G30-2635	Process Equipment Datasheet - 10-E-2635 - Second		Class 2	Purpose**	IFA	IFD	IFD										
					Rev.	A	B	C										
					Issue Plan		18/03/2019	18/03/2019										
					Revised Plan													
					Issue Actual	24/09/2018	05/11/2018	07/12/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00074	TPSK-LSPA1-T-PE-00272	TPSK-LSPA1-T-PE-00438										
					Return Date	12/10/2018	26/11/2018	27/12/2018										
					Owner Cmmt*	A2	A2	A1										
PE	OL1-2G30-2636	Process Equipment Datasheet - 10-E-2636 - Second		Class 2	Purpose**	IFA	IFD											
					Rev.	A	B											
					Issue Plan		18/03/2019											
					Revised Plan													
					Issue Actual	24/09/2018	05/11/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00074	TPSK-LSPA1-T-PE-00272											
					Return Date	12/10/2018	26/11/2018											
					Owner Cmmt*	A2	A1											
PE	OL1-2G30-2640	Process Equipment Datasheet - 10-T-2640 - C3 Tow		Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	18/02/2019	18/03/2019											
					Revised Plan													
					Issue Actual	22/10/2018	04/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00201	TPSK-LSPA1-T-PE-00407											
					Return Date	05/11/2018	17/12/2018											
					Owner Cmmt*	R2	R1											
PE	OL1-2G30-2644	Process Equipment Datasheet - 10-D-2645 - C3 Tow		Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	11/03/2019	01/04/2019											
					Revised Plan													
					Issue Actual	18/01/2019	01/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00677	TPSK-LSPA1-T-PE-00796											
					Return Date	31/01/2019												
					Owner Cmmt*	R2												
PE	OL1-2G30-2645	Process Equipment Datasheet - 10-E-2645 A-B - C3 ˆ		Class 2	Purpose**	IFA	IFD	IFD										
					Rev.	A	B	C										
					Issue Plan		25/03/2019	25/03/2019										
					Revised Plan													
					Issue Actual	12/09/2018	05/11/2018	07/12/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00041	TPSK-LSPA1-T-PE-00272	TPSK-LSPA1-T-PE-00438										
					Return Date	01/10/2018	26/11/2018	27/11/2018										
					Owner Cmmt*	A1	A2	A1										
PE	OL1-2G30-2646	Process Equipment Datasheet - 10-P-2646 A-B - Pro		Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	18/02/2019	25/03/2019											
					Revised Plan													
					Issue Actual	06/11/2018	12/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00277	TPSK-LSPA1-T-PE-00844											
					Return Date	04/02/2019												
					Owner Cmmt*	R1												
PE	OL1-2G30-2647	Process Equipment Datasheet - 10-P-2647 - HP Pro		Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	18/02/2019	18/03/2019											
					Revised Plan													
					Issue Actual	09/11/2018	14/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00302	TPSK-LSPA1-T-PE-00649											
					Return Date	04/02/2019	28/01/2019											
					Owner Cmmt*	R1	R1											
PE	OL1-2G30-2660	Process Equipment Datasheet - 10-T-2660 - Debuta		Class 2	Purpose**	IFA	IFD											
					Rev.	A	B											
					Issue Plan		25/02/2019											
					Revised Plan													
					Issue Actual	14/09/2018	12/10/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00053	TPSK-LSPA1-T-PE-00169											
					Return Date	03/10/2018												
					Owner Cmmt*	A3												
PE	OL1-2G30-2661	Process Equipment Datasheet - 10-E-2660 - Debuta		Class 2	Purpose**	IFA	IFD											
					Rev.	A	B											
					Issue Plan		18/03/2019											
					Revised Plan													
					Issue Actual	26/09/2018	05/11/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00094	TPSK-LSPA1-T-PE-00272											
					Return Date	12/10/2018	26/11/2018											
					Owner Cmmt*	A2	A1											
PE	OL1-2G30-2662	Process Equipment Datasheet - 10-D-2660 - Debuta		Class 2	Purpose**	IFR	IFD											
					Rev.	A	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-00660											
					Return Date	11/01/2019	29/01/2019											
					Owner Cmmt*	R1	R1											
PE	OL1-2G30-2663	Process Equipment Datasheet - 10-P-2660 A-B - Det		Class 2	Purpose**	IFR	IFD	IFD										
					Rev.	A	B	C										
					Issue Plan	11/03/2019	01/04/2019	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-00481	TPSK-LSPA1-T-PE-00648										
					Return Date	10/12/2018	27/12/2018	28/01/2019										
					Owner Cmmt*	R2	R1	R1										
PE	OL1-2G30-2665	Process Equipment Datasheet - 10-E-2665 A-B - Det		Class 2	Purpose**	IFA	IFD											
					Rev.	A	B											
					Issue Plan		01/04/2019											
					Revised Plan													
					Issue Actual	27/09/2018	05/11/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00101	TPSK-LSPA1-T-PE-00272											
					Return Date	12/10/2018	26/11/2018											

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LONG SON PETROCHEMICALS

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Item	Org.	Document No.	Document Name	Classification				
					Owner Cmmt*	A1	A1	
	PE	OL1-2G30-2666	Process Equipment Datasheet - 10-E-2666 - Debuta	Class 2	Purpose**	IFA	IFD	IFD
					Rev.	A	B	C
					Issue Plan		18/03/2019	18/03/2019
					Revised Plan			
					Issue Actual	28/09/2018	27/11/2018	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00112	TPSK-LSPA1-T-PE-00370	TPSK-LSPA1-T-PE-00711
					Return Date	12/10/2018	10/12/2018	11/02/2019
					Owner Cmmt*	A3	A1	A2
	PE	OL1-2G30-2667	Process Equipment Datasheet - 10-D-2666 - C5 - Py	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	18/02/2019		
					Revised Plan			
					Issue Actual	01/02/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-00781		
					Return Date			
					Owner Cmmt*			
	PE	OL1-2G30-2668	Process Equipment Datasheet - 10-P-2666 A-B - C5	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	18/02/2019		
					Revised Plan			
					Issue Actual	11/02/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-00834		
					Return Date			
					Owner Cmmt*			
	PE	OL1-2G30-2669	Process Equipment Datasheet - 10-P-2665 A-B - Det	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/02/2019	11/03/2019	
					Revised Plan			
					Issue Actual	27/11/2018	14/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00371	TPSK-LSPA1-T-PE-00648	
					Return Date	13/12/2018	28/01/2019	
					Owner Cmmt*	R2	R1	
	PE	OL1-2G30-2700	Process Equipment Datasheet - 10-R-2700 A-B - GH	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	18/02/2019		
					Revised Plan			
					Issue Actual	16/01/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-00659		
					Return Date	11/02/2019		
					Owner Cmmt*	R2		
	PE	OL1-2G30-2701	Process Equipment Datasheet - 10-E-2701 - GHU-1	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	11/03/2019		
					Revised Plan			
					Issue Actual	23/01/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-00710		
					Return Date	11/02/2019		
					Owner Cmmt*	R2		
	PE	OL1-2G30-2702	PROCESS EQUIPMENT DATA SHEET - 10-E-2702 - GH	Class 2	Purpose**			
					Rev.			
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	PE	OL1-2G30-2703	Process Equipment Datasheet - 10-E-2705 - GHU-1	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	16/01/2019		
					Revised Plan			
					Issue Actual	25/01/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-00720		
					Return Date	15/02/2019		
					Owner Cmmt*	R2		
	PE	OL1-2G30-2704	Process Equipment Datasheet - 10-P-2705 A-B - GH	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	18/02/2019		
					Revised Plan			
					Issue Actual	11/02/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-00834		
					Return Date			
					Owner Cmmt*			
	PE	OL1-2G30-2705	Process Equipment Datasheet - 10-D-2705 - GHU-1	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	18/02/2019		
					Revised Plan			
					Issue Actual	01/02/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-00781		
					Return Date			
					Owner Cmmt*			
	PE	OL1-2G30-2706	Process Equipment Datasheet - 10-D-2706 - GHU-1	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	18/02/2019		
					Revised Plan			
					Issue Actual	01/02/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-00781		
					Return Date			
					Owner Cmmt*			
	PE	OL1-2G30-2707	Process Equipment Datasheet - 10-E-2706 - GHU-1	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	18/02/2019		
					Revised Plan			
					Issue Actual	25/01/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-00720		
					Return Date	15/02/2019		
					Owner Cmmt*	R2		

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	PE	OL1-2G30-2710	Process Equipment Datasheet - 10-T-2710 Depenta	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	11/03/2019
					Revised Plan	
					Issue Actual	22/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00688
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G30-2711	Process Equipment Datasheet - 10-E-2710 - Depent	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	18/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00720
					Return Date	15/02/2019
					Owner Cmmt*	R1
	PE	OL1-2G30-2712	Process Equipment Datasheet - 10-D-2710 - Depent	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	11/03/2019
					Revised Plan	
					Issue Actual	01/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00781
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G30-2713	Process Equipment Datasheet - 10-P-2710 A-B - Der	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	18/02/2019
					Revised Plan	
					Issue Actual	11/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00834
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G30-2714	Process Equipment Datasheet - 10-P-2714 A-B - C5	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	18/02/2019
					Revised Plan	
					Issue Actual	12/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00841
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G30-2715	Process Equipment Datasheet - 10-E-2715 A-B - Der	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	18/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00724
					Return Date	11/02/2019
					Owner Cmmt*	R1
	PE	OL1-2G30-2716	Process Equipment Datasheet - 10-E-2714 - C5 Cut	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	11/03/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00720
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G30-2717	PROCESS EQUIPMENT DATA SHEET - 10-PK-2720 - RI	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G30-2718	Process Equipment Datasheet - 10-D-2720 - Rerun	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	18/02/2019
					Revised Plan	
					Issue Actual	01/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00781
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G30-2719	Process Equipment Datasheet - 10-P-2720 A-B - Rer	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	16/01/2019
					Revised Plan	
					Issue Actual	12/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00841
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G30-2720	Process Equipment Datasheet - 10-T-2720 - Rerun 1	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	18/02/2019
					Revised Plan	
					Issue Actual	22/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00669
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G30-2721	Process Equipment Datasheet - 10-E-2720 - Rerun 1	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	18/02/2019
					Revised Plan	
					Issue Actual	11/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00835
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G30-2722	PROCESS EQUIPMENT DATA SHEET - 10-E-2722 - GH	Class 2	Purpose**	

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Item	Org.	Document No.	Document Name	Classification		
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE		OL1-2G30-2723	Process Equipment Datasheet - 10-E-2724 - Wash C	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	11/03/2019
					Revised Plan	
					Issue Actual	11/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00835
					Return Date	
					Owner Cmmt*	
PE		OL1-2G30-2724	Process Equipment Datasheet - 10-D-2724 - Wash C	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	18/02/2019
					Revised Plan	
					Issue Actual	01/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00781
					Return Date	
					Owner Cmmt*	
PE		OL1-2G30-2725	Process Equipment Datasheet - 10-E-2725 A-B - Rer	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	18/02/2019
					Revised Plan	
					Issue Actual	11/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00835
					Return Date	
					Owner Cmmt*	
PE		OL1-2G30-2726	Process Equipment Datasheet - 10-P-2726 A-B - Pyg	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	11/03/2019
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00873
					Return Date	
					Owner Cmmt*	
PE		OL1-2G30-2727	Process Equipment Datasheet - 10-E-2726 - Pygas F	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	18/02/2019
					Revised Plan	
					Issue Actual	11/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00835
					Return Date	
					Owner Cmmt*	
PE		OL1-2G30-2728	Process Equipment Datasheet - 10-P-2724 A-B - Rec	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	07/12/2018
					Revised Plan	
					Issue Actual	12/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00841
					Return Date	
					Owner Cmmt*	
PE		OL1-2G30-2729	Process Equipment Datasheet - 10-P-2721 A-B - Wa	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	07/12/2018
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00873
					Return Date	
					Owner Cmmt*	
PE		OL1-2G30-2730	PROCESS EQUIPMENT DATA SHEET - 10-E-2730 - HYI	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE		OL1-2G30-2735	PROCESS EQUIPMENT DATA SHEET - 10-D-2735 - REI	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE		OL1-2G30-2750	Process Equipment Datasheet - 10-D-2750 - C4-C5 I	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	18/02/2019
					Revised Plan	
					Issue Actual	01/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00794
					Return Date	
					Owner Cmmt*	
PE		OL1-2G30-2751	Process Equipment Datasheet - 10-P-2750 A-B - C4-	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	18/02/2019
					Revised Plan	
					Issue Actual	01/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00788
					Return Date	15/02/2019
					Owner Cmmt*	R1
PE		OL1-2G30-2754	PROCESS EQUIPMENT DATA SHEET - 10-X-2755 - C4	Class 2	Purpose**	
					Rev.	

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE	OL1-2G30-2755	PROCESS EQUIPMENT DATA SHEET - 10-E-2755 - C4		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE	OL1-2G30-2760	Process Equipment Datasheet - 10-R-2760 - C4-C5 H		Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	18/02/2019											
					Revised Plan												
					Issue Actual	16/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00659											
					Return Date	11/02/2019											
					Owner Cmmt*	R2											
PE	OL1-2G30-2761	PROCESS EQUIPMENT DATA SHEET - 10-E-2761 - C4		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE	OL1-2G30-2762	Process Equipment Datasheet - 10-D-2760 - C4-C5 H		Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	18/02/2019											
					Revised Plan												
					Issue Actual	01/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00794											
					Return Date												
					Owner Cmmt*												
PE	OL1-2G30-2763	Process Equipment Datasheet - 10-E-2760 - C4-C5 H		Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	18/02/2019											
					Revised Plan												
					Issue Actual	01/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00793											
					Return Date												
					Owner Cmmt*												
PE	OL1-2G30-2764	Process Equipment Datasheet - 10-P-2760 A-C - C4-		Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	18/02/2019											
					Revised Plan												
					Issue Actual	01/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00788											
					Return Date	15/02/2019											
					Owner Cmmt*	R2											
PE	OL1-2G30-2765	Process Equipment Datasheet - 10-E-2765 - C4-C5 H		Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	07/12/2018											
					Revised Plan												
					Issue Actual	01/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00793											
					Return Date												
					Owner Cmmt*												
PE	OL1-2G30-2790	Process Equipment Datasheet - 10-D-2790 - Light C		Class 2	Purpose**	IFR	IFD										
					Rev.	A	B										
					Issue Plan	18/02/2019	18/03/2019										
					Revised Plan												
					Issue Actual	13/12/2018	25/01/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-00482	TPSK-LSPA1-T-PE-00721										
					Return Date	22/01/2019	11/02/2019										
					Owner Cmmt*	R1	R1										
PE	OL1-2G30-2791	Process Equipment Datasheet - 10-P-2790 - Light O		Class 2	Purpose**	IFR	IFD										
					Rev.	A	B										
					Issue Plan	18/02/2019	18/03/2019										
					Revised Plan												
					Issue Actual	13/12/2018	25/01/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-00496	TPSK-LSPA1-T-PE-00722										
					Return Date	22/01/2019	11/02/2019										
					Owner Cmmt*	R1	R1										
PE	OL1-2G30-2792	Process Equipment Datasheet - 10-EJ-2790 - Light C		Class 2	Purpose**	IFD											
					Rev.	A											
					Issue Plan	25/03/2019											
					Revised Plan												
					Issue Actual	07/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00595											
					Return Date	22/01/2019											
					Owner Cmmt*	R1											
PE	OL1-2G30-2800	Process Equipment Data Sheet - 10-C-2800 - Propyl		Class 2	Purpose**	IFA	IFD										
					Rev.	A	B										
					Issue Plan		01/04/2019										
					Revised Plan												
					Issue Actual	22/08/2018	17/09/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00025	TPSK-LSPA1-T-PE-00055										
					Return Date	11/09/2018											
					Owner Cmmt*	A3											
PE	OL1-2G30-2801	Process Equipment Datasheet - 10-P-2805 A-B - Pro		Class 2	Purpose**	IFR	IFD										
					Rev.	A	B										
					Issue Plan	18/02/2019	18/03/2019										

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan												
					Issue Actual	06/11/2018	14/01/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-00277	TPSK-LSPA1-T-PE-00649										
					Return Date	04/02/2019	28/01/2019										
					Owner Cmmt*	R1	R1										
PE	OL1-2G30-2805	Process Equipment Datasheet - 10-D-2805 - C3R Su		Class 2	Purpose**	IFR	IFD										
					Rev.	A	B										
					Issue Plan	18/02/2019	18/03/2019										
					Revised Plan												
					Issue Actual	24/10/2018	21/11/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00218	TPSK-LSPA1-T-PE-00348										
					Return Date	09/11/2018	10/12/2018										
					Owner Cmmt*	R1	R1										
PE	OL1-2G30-2806	Process Equipment Datasheet - 10-E-2805 A-B - C3 I		Class 2	Purpose**	IFA	IFD										
					Rev.	A	B										
					Issue Plan		18/03/2019										
					Revised Plan												
					Issue Actual	28/09/2018	05/11/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00113	TPSK-LSPA1-T-PE-00272										
					Return Date	12/10/2018	26/11/2018										
					Owner Cmmt*	A3	A1										
PE	OL1-2G30-2807	Process Equipment Datasheet - 10-E-2807 - C3 Chil		Class 2	Purpose**	IFA	IFD										
					Rev.	A	B										
					Issue Plan		25/03/2019										
					Revised Plan												
					Issue Actual	28/09/2018	05/11/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00113	TPSK-LSPA1-T-PE-00272										
					Return Date	12/10/2018	26/11/2018										
					Owner Cmmt*	A1	A2										
PE	OL1-2G30-2809	Process Equipment Datasheet - 10-E-2809 - C3 Chil		Class 2	Purpose**	IFA	IFD										
					Rev.	A	B										
					Issue Plan		25/03/2019										
					Revised Plan												
					Issue Actual	28/09/2018	05/11/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00113	TPSK-LSPA1-T-PE-00273										
					Return Date	12/10/2018	26/11/2018										
					Owner Cmmt*	A1	A1										
PE	OL1-2G30-2810	Process Equipment Datasheet - 10-D-2810 - C3R 1s		Class 2	Purpose**	IFR	IFD										
					Rev.	A	B										
					Issue Plan	18/02/2019	25/03/2019										
					Revised Plan												
					Issue Actual	09/10/2018	21/11/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00144	TPSK-LSPA1-T-PE-00349										
					Return Date	05/11/2018	10/12/2018										
					Owner Cmmt*	R2	R1										
PE	OL1-2G30-2815	Process Equipment Datasheet - 10-D-2815 - C3R Dr		Class 2	Purpose**	IFR	IFD										
					Rev.	A	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-00633										
					Return Date	27/12/2018	24/01/2019										
					Owner Cmmt*	R2	R1										
PE	OL1-2G30-2816	Process Equipment Datasheet - 10-P-2815 - Propyl		Class 2	Purpose**	IFR	IFD	IFD									
					Rev.	A	B	C									
					Issue Plan	18/02/2019	18/03/2019	18/03/2019									
					Revised Plan												
					Issue Actual	20/11/2018	13/12/2018	14/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00340	TPSK-LSPA1-T-PE-00481	TPSK-LSPA1-T-PE-00648									
					Return Date	10/12/2018	27/12/2018	28/01/2019									
					Owner Cmmt*	R1	R1	R1									
PE	OL1-2G30-2820	Process Equipment Datasheet - 10-D-2820 - C3R 2n		Class 2	Purpose**	IFR	IFD										
					Rev.	A	B										
					Issue Plan	18/02/2019	18/03/2019										
					Revised Plan												
					Issue Actual	09/10/2018	21/11/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00144	TPSK-LSPA1-T-PE-00349										
					Return Date	05/11/2018	10/12/2018										
					Owner Cmmt*	R2	R1										
PE	OL1-2G30-2830	Process Equipment Datasheet - 10-D-2830 - C3R 3r		Class 2	Purpose**	IFR	IFD										
					Rev.	A	B										
					Issue Plan	13/12/2018	10/01/2019										
					Revised Plan												
					Issue Actual	09/10/2018	21/11/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00144	TPSK-LSPA1-T-PE-00349										
					Return Date	05/11/2018	10/12/2018										
					Owner Cmmt*	R2	R1										
PE	OL1-2G30-2840	Process Equipment Datasheet - 10-D-2840 - C3R 4t		Class 2	Purpose**	IFR	IFD										
					Rev.	A	B										
					Issue Plan	13/12/2018	10/01/2019										
					Revised Plan												
					Issue Actual	09/10/2018	21/11/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00144	TPSK-LSPA1-T-PE-00349										
					Return Date	05/11/2018	10/12/2018										
					Owner Cmmt*	R2	R1										
PE	OL1-2G30-2850	Process Equipment Data Sheet - 10-C-2850 - Ethyle		Class 2	Purpose**	IFA	IFD										
					Rev.	A	B										
					Issue Plan		10/01/2019										
					Revised Plan												
					Issue Actual	22/08/2018	17/09/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00025	TPSK-LSPA1-T-PE-00055										
					Return Date	11/09/2018											
					Owner Cmmt*	A3											
PE	OL1-2G30-2852	Process Equipment Datasheet - 10-E-2852 - C2R De		Class 2	Purpose**	IFA	IFD										
					Rev.	A	B										
					Issue Plan		10/01/2019										
					Revised Plan												

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification			
					Issue Actual	28/09/2018	05/11/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00113	TPSK-LSPA1-T-PE-00272
					Return Date	12/10/2018	26/11/2018
					Owner Cmmt*	A1	A2
	PE	OL1-2G30-2853	Process Equipment Datasheet - 10-E-2853 - C2R De	Class 2	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		18/03/2019
					Revised Plan		
					Issue Actual	28/09/2018	05/11/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00113	TPSK-LSPA1-T-PE-00272
					Return Date	12/10/2018	26/11/2018
					Owner Cmmt*	A1	A2
	PE	OL1-2G30-2854	Process Equipment Datasheet - 10-D-2855 - C2R Su	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	11/03/2019	01/04/2019
					Revised Plan		
					Issue Actual	24/10/2018	10/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00218	TPSK-LSPA1-T-PE-00621
					Return Date	09/11/2018	24/01/2019
					Owner Cmmt*	R1	R1
	PE	OL1-2G30-2855	Process Equipment Datasheet - 10-P-2855 A-B - Eth	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	13/12/2018	10/01/2019
					Revised Plan		
					Issue Actual	28/11/2018	14/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00379	TPSK-LSPA1-T-PE-00648
					Return Date	13/12/2018	28/01/2019
					Owner Cmmt*	R2	R1
	PE	OL1-2G30-2856	Process Equipment Datasheet - 10-E-2855 - C2R Co	Class 2	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/01/2019
					Revised Plan		
					Issue Actual	11/09/2018	05/11/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00039	TPSK-LSPA1-T-PE-00272
					Return Date	28/09/2018	26/11/2018
					Owner Cmmt*	A2	A1
	PE	OL1-2G30-2857	Process Equipment Datasheet - 10-E-2857 - HP Eth	Class 2	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/01/2019
					Revised Plan		
					Issue Actual	12/09/2018	05/11/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00041	TPSK-LSPA1-T-PE-00272
					Return Date	01/10/2018	26/11/2018
					Owner Cmmt*	A1	A1
	PE	OL1-2G30-2858	Process Equipment Datasheet - 10-E-2858 - HP Eth	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	13/12/2018	10/01/2019
					Revised Plan		
					Issue Actual	24/10/2018	13/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00223	TPSK-LSPA1-T-PE-00492
					Return Date	14/11/2018	22/01/2019
					Owner Cmmt*	R1	R1
	PE	OL1-2G30-2859	Process Equipment Datasheet - 10-E-2856 - Ethylen	Class 2	Purpose**	IFD	IFD
					Rev.	B	C
					Issue Plan	10/01/2019	10/01/2019
					Revised Plan		
					Issue Actual	13/12/2018	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00492	TPSK-LSPA1-T-PE-00711
					Return Date	22/01/2019	11/02/2019
					Owner Cmmt*	R1	R1
	PE	OL1-2G30-2860	Process Equipment Datasheet - 10-D-2860 - C2R 1s	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	13/12/2018	10/01/2019
					Revised Plan		
					Issue Actual	23/10/2018	12/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00208	TPSK-LSPA1-T-PE-00845
					Return Date	04/02/2019	
					Owner Cmmt*	R1	
	PE	OL1-2G30-2865	Process Equipment Datasheet - 10-D-2865 - C2R Dr	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	21/01/2019	25/02/2019
					Revised Plan		
					Issue Actual	07/12/2018	11/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00445	TPSK-LSPA1-T-PE-00633
					Return Date	10/01/2019	24/01/2019
					Owner Cmmt*	R1	R1
	PE	OL1-2G30-2870	Process Equipment Datasheet - 10-D-2870 - C2R 2n	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	18/03/2019
					Revised Plan		
					Issue Actual	24/10/2018	21/11/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00218	TPSK-LSPA1-T-PE-00349
					Return Date	09/11/2018	10/12/2018
					Owner Cmmt*	R2	R1
	PE	OL1-2G30-2880	Process Equipment Datasheet - 10-D-2880 - C2R 3r	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	11/03/2019	01/04/2019
					Revised Plan		
					Issue Actual	23/10/2018	12/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00208	TPSK-LSPA1-T-PE-00845
					Return Date	04/02/2019	
					Owner Cmmt*	R1	
	PE	OL1-2G30-2882	Process Equipment Datasheet - 10-E-2882 - LP Ethy	Class 2	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		01/04/2019
					Revised Plan		
					Issue Actual	10/09/2018	04/10/2018

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification			
					Transmittal no.	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00131
					Return Date	02/10/2018	
					Owner Cmmt*	A3	
PE		OL1-2G30-2884	Process Equipment Datasheet - 10-E-2884 - LP Ethy	Class 2	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		18/03/2019
					Revised Plan		
					Issue Actual	10/09/2018	04/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00131
					Return Date	02/10/2018	
					Owner Cmmt*	A3	
PE		OL1-2G30-2900	Process Equipment Datasheet - 10-PK-2900 - PH Ct	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	18/03/2019
					Revised Plan		
					Issue Actual	20/12/2018	31/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00532	TPSK-LSPA1-T-PE-00780
					Return Date	28/01/2019	
					Owner Cmmt*	R1	
PE		OL1-2G30-2902	Process Equipment Datasheet - 10-PK-2902 - Emuls	Class 2	Purpose**	IFR	IFD
					Rev.	A	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-00533	TPSK-LSPA1-T-PE-00726
					Return Date	22/01/2019	
					Owner Cmmt*	R1	
PE		OL1-2G30-2904	Process Equipment Datasheet - 10-PK-2904 - Proce	Class 2	Purpose**	IFR	IFD
					Rev.	A	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-00533	TPSK-LSPA1-T-PE-00726
					Return Date	22/01/2019	
					Owner Cmmt*	R1	
PE		OL1-2G30-2906	Process Equipment Datasheet - 10-PK-2906 - DSG A	Class 2	Purpose**	IFR	IFD
					Rev.	A	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-00533	TPSK-LSPA1-T-PE-00726
					Return Date	22/01/2019	
					Owner Cmmt*	R1	
PE		OL1-2G30-2910	Process Equipment Datasheet - 10-TK-2910 - Wash	Class 2	Purpose**	IFR	IFD
					Rev.	A	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-00760
					Return Date	28/01/2019	
					Owner Cmmt*	R2	
PE		OL1-2G30-2911	Process Equipment Datasheet - 10-P-2910 - Wash C	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	18/02/2019	
					Revised Plan		
					Issue Actual	10/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00613	
					Return Date	04/02/2019	
					Owner Cmmt*	R1	
PE		OL1-2G30-2912	Process Equipment Datasheet - 10-PK-2912 - Caust	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	11/03/2019	01/04/2019
					Revised Plan		
					Issue Actual	20/12/2018	31/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00533	TPSK-LSPA1-T-PE-00780
					Return Date	22/01/2019	
					Owner Cmmt*	R2	
PE		OL1-2G30-2914	Process Equipment Datasheet - 10-PK-2914 - Neutr	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	18/02/2019	
					Revised Plan		
					Issue Actual	16/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00181	
					Return Date	04/02/2019	
					Owner Cmmt*	R2	
PE		OL1-2G30-2920	Process Equipment Datasheet - 10-PK-2920 - Polyn	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	21/01/2019	25/02/2019
					Revised Plan		
					Issue Actual	20/12/2018	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00533	TPSK-LSPA1-T-PE-00726
					Return Date	22/01/2019	11/02/2019
					Owner Cmmt*	R1	R1
PE		OL1-2G30-2922	Process Equipment Datasheet - 10-PK-2922 - CO Inj	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	25/03/2019
					Revised Plan		
					Issue Actual	20/12/2018	16/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00560	TPSK-LSPA1-T-PE-00656
					Return Date	14/01/2019	31/01/2019
					Owner Cmmt*	R1	R1
PE		OL1-2G30-2930	PROCESS EQUIPMENT DATA SHEET - 10-PK-2930 - IV	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

Item	Org.	Document No.	Document Name	Classification		
PE	OL1-2G30-2931	Process Equipment Datasheet - 10-PK-2931 - Propa		Class 2	Return Date	
					Owner Cmmt*	
					Purpose**	IFR / IFD
					Rev.	A / B
					Issue Plan	11/03/2019 / 01/04/2019
					Revised Plan	
					Issue Actual	22/01/2019 / 12/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00689 / TPSK-LSPA1-T-PE-00846
					Return Date	11/02/2019 /
					Owner Cmmt*	R1 /
PE	OL1-2G30-2932	Process Equipment Datasheet - 10-D-2930 - Methar		Class 2	Purpose**	IFR / IFD
					Rev.	A / B
					Issue Plan	11/03/2019 / 01/04/2019
					Revised Plan	
					Issue Actual	14/01/2019 / 01/02/2019
					Transmittal no.	TPSK-LSPA-1-T-PE-00644 / TPSK-LSPA1-T-PE-00796
					Return Date	31/01/2019 /
					Owner Cmmt*	R1 /
PE	OL1-2G30-2934	Process Equipment Datasheet - 10-P-2930 - Methar		Class 2	Purpose**	IFR / IFD
					Rev.	A / B
					Issue Plan	11/03/2019 / 01/04/2019
					Revised Plan	
					Issue Actual	14/01/2019 / 12/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00645 / TPSK-LSPA1-T-PE-00844
					Return Date	04/02/2019 /
					Owner Cmmt*	R1 /
PE	OL1-2G30-2940	Process Equipment Datasheet - 10-PK-2940 - C4 Po		Class 2	Purpose**	IFR / IFD
					Rev.	A / B
					Issue Plan	18/02/2019 / 18/03/2019
					Revised Plan	
					Issue Actual	20/12/2018 / 25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00533 / TPSK-LSPA1-T-PE-00726
					Return Date	22/01/2019 /
					Owner Cmmt*	R1 /
PE	OL1-2G30-3000	PROCESS EQUIPMENT DATA SHEET - 10-T-3000 - PRI		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE	OL1-2G30-3001	PROCESS EQUIPMENT DATA SHEET - 10-E-3000 - PRI		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE	OL1-2G30-3002	PROCESS EQUIPMENT DATA SHEET - 10-P-3002 - PRI		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE	OL1-2G30-3003	PROCESS EQUIPMENT DATA SHEET - 10-P-3000 - PRI		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE	OL1-2G30-3004	PROCESS EQUIPMENT DATA SHEET - 10-E-3004 - PRI		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE	OL1-2G30-3005	PROCESS EQUIPMENT DATA SHEET - 10-E-3005 - PRI		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE	OL1-2G30-3006	PROCESS EQUIPMENT DATA SHEET - 10-D-3000 - PR		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE	OL1-2G30-3007	PROCESS EQUIPMENT DATA SHEET - 10-D-3002 - PR		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
PE	OL1-2G30-3010	PROCESS EQUIPMENT DATA SHEET - 10-D-3010 - C4	Class 2		Owner Cmmt*
					Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
PE	OL1-2G30-3014	PROCESS EQUIPMENT DATA SHEET - 10-E-3014 - C4	Class 2		Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
PE	OL1-2G30-3015	PROCESS EQUIPMENT DATA SHEET - 10-E-3015 - C4	Class 2		Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
PE	OL1-2G30-3016	PROCESS EQUIPMENT DATA SHEET - 10-P-3016 - HE	Class 2		Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
PE	OL1-2G30-3018	PROCESS EQUIPMENT DATA SHEET - 10-E-3018 - SO	Class 2		Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
PE	OL1-2G30-3020	PROCESS EQUIPMENT DATA SHEET - 10-T-3020 - MA	Class 2		Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
PE	OL1-2G30-3021	PROCESS EQUIPMENT DATA SHEET - 10-D-3020 - MA	Class 2		Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
PE	OL1-2G30-3022	PROCESS EQUIPMENT DATA SHEET - 10-P-3020 - MA	Class 2		Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
PE	OL1-2G30-3023	PROCESS EQUIPMENT DATA SHEET - 10-E-3020 - MA	Class 2		Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
PE	OL1-2G30-3026	PROCESS EQUIPMENT DATA SHEET - 10-P-3026 - MA	Class 2		Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
PE	OL1-2G30-3030	PROCESS EQUIPMENT DATA SHEET - 10-T-3030 - AFT	Class 2		Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
PE	OL1-2G30-3031	PROCESS EQUIPMENT DATA SHEET - 10-E-3030 - AFT	Class 2		Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

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Item	Org.	Document No.	Document Name	Classification	
	PE	OL1-2G30-3032	PROCESS EQUIPMENT DATA SHEET - 10-P-3030 - AFI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G30-3033	PROCESS EQUIPMENT DATA SHEET - 10-D-3030 - AF	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G30-3036	PROCESS EQUIPMENT DATA SHEET - 10-P-3036 - AFI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G30-3040	PROCESS EQUIPMENT DATA SHEET - 10-T-3040 - REC	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G30-3044	PROCESS EQUIPMENT DATA SHEET - 10-E-3044 - SOI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G30-3045	PROCESS EQUIPMENT DATA SHEET - 10-E-3045 - SOI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G30-3046	PROCESS EQUIPMENT DATA SHEET - 10-P-3046 - DE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G30-3047	PROCESS EQUIPMENT DATA SHEET - 10-P-3045 - RE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G30-3050	PROCESS EQUIPMENT DATA SHEET - 10-T-3050 - DE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G30-3055	PROCESS EQUIPMENT DATA SHEET - 10-E-3055 - DE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G30-3056	PROCESS EQUIPMENT DATA SHEET - 10-P-3056 - DE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G30-3060	PROCESS EQUIPMENT DATA SHEET - 10-T-3060 - ACI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G30-3061	PROCESS EQUIPMENT DATA SHEET - 10-E-3060 - ACI	Class 2	Purpose**

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Issue Date	25/02/19

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					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE		OL1-2G30-3062	PROCESS EQUIPMENT DATA SHEET - 10-E-3062 - ACI	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE		OL1-2G30-3063	PROCESS EQUIPMENT DATA SHEET - 10-P-3060 - W\	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE		OL1-2G30-3064	PROCESS EQUIPMENT DATA SHEET - 10-P-3062 - C4	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE		OL1-2G30-3065	PROCESS EQUIPMENT DATA SHEET - 10-P-3061 - W/	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE		OL1-2G30-3066	PROCESS EQUIPMENT DATA SHEET - 10-D-3062 - AC	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE		OL1-2G30-3067	PROCESS EQUIPMENT DATA SHEET - 10-D-3060 - C4	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE		OL1-2G30-3070	PROCESS EQUIPMENT DATA SHEET - 10-T-3070 - DIR	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE		OL1-2G30-3071	PROCESS EQUIPMENT DATA SHEET - 10-E-3070 - W/	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE		OL1-2G30-3072	PROCESS EQUIPMENT DATA SHEET - 10-EJ-3070 - RE	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE		OL1-2G30-3073	Process Equipment Data Sheet - 10-C-3070 - BDU R	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	25/03/2019
					Revised Plan		
					Issue Actual	20/11/2018	18/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00344	TPSK-LSPA1-T-PE-00675
					Return Date	13/12/2018	
					Owner Cmmt*	R2	
PE		OL1-2G30-3076	PROCESS EQUIPMENT DATA SHEET - 10-P-3076 - DIF	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE		OL1-2G30-3080	PROCESS EQUIPMENT DATA SHEET - 10-T-3080 - BU	Class 2	Purpose**		
					Rev.		

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

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Document Code : Att. 1 to OL1-2W91-0001036909C-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		
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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G30-3081	PROCESS EQUIPMENT DATA SHEET - 10-D-3080 - BU	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G30-3082	PROCESS EQUIPMENT DATA SHEET - 10-E-3080 - BU	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G30-3084	PROCESS EQUIPMENT DATA SHEET - 10-E-3084 - BU	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G30-3085	PROCESS EQUIPMENT DATA SHEET - 10-E-3085 - BU	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G30-3086	PROCESS EQUIPMENT DATA SHEET - 10-P-3086 - C4	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G30-3087	PROCESS EQUIPMENT DATA SHEET - 10-P-3080 - BU	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G30-3090	PROCESS EQUIPMENT DATA SHEET - 10-T-3090 - BU	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G30-3095	PROCESS EQUIPMENT DATA SHEET - 10-E-3095 - BU	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G30-3096	PROCESS EQUIPMENT DATA SHEET - 10-E-3096 - BU	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G30-3097	PROCESS EQUIPMENT DATA SHEET - 10-P-3096 - BU	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G30-3098	PROCESS EQUIPMENT DATA SHEET - 10-E-3098 - BU	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G30-3100	PROCESS EQUIPMENT DATA SHEET - 10-D-3100 - SO	Class 2	Purpose**												
					Rev.												
					Issue Plan												

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. 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		
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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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
PE	OL1-2G30-3101	PROCESS EQUIPMENT DATA SHEET - 10-A-3100 - SOI	Class 2	Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
PE	OL1-2G30-3110	PROCESS EQUIPMENT DATA SHEET - 10-T-3110 - WA	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
PE	OL1-2G30-3111	PROCESS EQUIPMENT DATA SHEET - 10-D-3110 - WA	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
PE	OL1-2G30-3112	PROCESS EQUIPMENT DATA SHEET - 10-E-3110 - WA	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
PE	OL1-2G30-3113	PROCESS EQUIPMENT DATA SHEET - 10-P-3110 - SOI	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
PE	OL1-2G30-3120	PROCESS EQUIPMENT DATA SHEET - 10-E-3120 - REC	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
PE	OL1-2G30-3121	PROCESS EQUIPMENT DATA SHEET - 10-EJ-3121 - RE	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
PE	OL1-2G30-3122	PROCESS EQUIPMENT DATA SHEET - 10-EJ-3120 - RE	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
PE	OL1-2G30-3123	PROCESS EQUIPMENT DATA SHEET - 10-PK-3120 - RI	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
PE	OL1-2G30-3126	PROCESS EQUIPMENT DATA SHEET - 10-D-3126 - EJE	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
PE	OL1-2G30-3127	PROCESS EQUIPMENT DATA SHEET - 10-P-3126 - WA	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
PE	OL1-2G30-3150	PROCESS EQUIPMENT DATA SHEET - 10-E-3150 - COI	Class 2	Purpose** Rev. Issue Plan Revised Plan	

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
PE	OL1-2G30-3151	PROCESS EQUIPMENT DATA SHEET - 10-D-3150 - CO		Class 2	Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
PE	OL1-2G30-3160	PROCESS EQUIPMENT DATA SHEET - 10-E-3160 - COI		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
PE	OL1-2G30-3161	PROCESS EQUIPMENT DATA SHEET - 10-D-3160 - CO		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
PE	OL1-2G30-3162	PROCESS EQUIPMENT DATA SHEET - 10-P-3160 - CO		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
PE	OL1-2G30-3180	PROCESS EQUIPMENT DATA SHEET - 10-D-3180 - BL		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
PE	OL1-2G30-3190	PROCESS EQUIPMENT DATA SHEET - 10-D-3190 - NN		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
PE	OL1-2G30-3191	PROCESS EQUIPMENT DATA SHEET - 10-EJ-3190 - NN		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
PE	OL1-2G30-3192	PROCESS EQUIPMENT DATA SHEET - 10-P-3190 - SOI		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
PE	OL1-2G30-3900	PROCESS EQUIPMENT DATA SHEET - 10-TK-3900 - NI		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
PE	OL1-2G30-3901	PROCESS EQUIPMENT DATA SHEET - 10-P-3900 - NN		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
PE	OL1-2G30-3902	PROCESS EQUIPMENT DATA SHEET - 10-P-3902 - SOI		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
PE	OL1-2G30-3903	PROCESS EQUIPMENT DATA SHEET - 10-D-3902 - SO		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-3904	PROCESS EQUIPMENT DATA SHEET - 10-D-3904 - PR	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-3905	PROCESS EQUIPMENT DATA SHEET - 10-P-3904 - PRI	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-3906	PROCESS EQUIPMENT DATA SHEET - 10-D-3906 - AN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-3907	PROCESS EQUIPMENT DATA SHEET - 10-P-3906 - AN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-3908	PROCESS EQUIPMENT DATA SHEET - 10-D-3908 - PR	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-3909	PROCESS EQUIPMENT DATA SHEET - 10-P-3908 - PRI	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-4002	AOCS PDS (132SU FURNACE)	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-4005	API FIRED HEATER DATA SHEET (132SU FURNACE)	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-5002	AOCS PDS (132SU FURNACE)	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-5005	API FIRED HEATER DATA SHEET (132SU FURNACE)	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G30-5100	Process Equipment Datasheet - 10-D-5100 - Deaera	Class 2	Purpose**	IFR	IFD										
					Rev.	A	B										
					Issue Plan	11/03/2019	01/04/2019										
					Revised Plan												
					Issue Actual	09/10/2018	14/11/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00151	TPSK-LSPA1-T-PE-00318										
					Return Date	05/11/2018											
					Owner Cmmt*	R2											
	PE	OL1-2G30-5101	Process Equipment Datasheet - 10-P-5100 A-C - SHI	Class 2	Purpose**	IFR	IFD										
					Rev.	A	B										
					Issue Plan	18/02/2019	25/03/2019										
					Revised Plan												
					Issue Actual	08/10/2018	31/10/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00141	TPSK-LSPA1-T-PE-00251										

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification			
	PE	OL1-2G30-5102	Process Equipment Datasheet - 10-P-5102 A-B - VLF	Class 2	Return Date	26/10/2018	13/12/2018
					Owner Cmmt*	R1	R1
					Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	25/03/2019
					Revised Plan		
					Issue Actual	08/10/2018	31/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00141	TPSK-LSPA1-T-PE-00251
					Return Date	26/10/2018	13/12/2018
					Owner Cmmt*	R1	R1
	PE	OL1-2G30-5103	Process Equipment Datasheet - 10-E-5100 - Deaeral	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	18/03/2019
					Revised Plan		
					Issue Actual	25/10/2018	26/11/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00230	TPSK-LSPA1-T-PE-00366
					Return Date	14/11/2018	10/12/2018
					Owner Cmmt*	R2	R1
	PE	OL1-2G30-5107	Process Equipment Datasheet - 10-E-5112 - Suspec	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	18/03/2019
					Revised Plan		
					Issue Actual	30/10/2018	14/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00243	TPSK-LSPA1-T-PE-00646
					Return Date	14/11/2018	
					Owner Cmmt*	R2	
	PE	OL1-2G30-5108	Process Equipment Datasheet - 10-E-5110 - Suspec	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	25/03/2019
					Revised Plan		
					Issue Actual	30/10/2018	14/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00243	TPSK-LSPA1-T-PE-00652
					Return Date	14/11/2018	
					Owner Cmmt*	R2	
	PE	OL1-2G30-5109	Process Equipment Datasheet - 10-P-5110 A-B - Cor	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	18/02/2019	18/03/2019
					Revised Plan		
					Issue Actual	08/10/2018	31/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00141	TPSK-LSPA1-T-PE-00251
					Return Date	26/10/2018	13/12/2018
					Owner Cmmt*	R1	R2
	PE	OL1-2G30-5110	Process Equipment Datasheet - 10-TK-5110 - Conde	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	03/12/2018	
					Revised Plan		
					Issue Actual	27/11/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00374	
					Return Date	18/12/2018	
					Owner Cmmt*	R2	
	PE	OL1-2G30-5111	Process Equipment Datasheet - 10-P-5112 A-B - Sus	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	03/12/2018	26/12/2018
					Revised Plan		
					Issue Actual	24/10/2018	26/11/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00219	TPSK-LSPA1-T-PE-00363
					Return Date	14/11/2018	13/12/2018
					Owner Cmmt*	R1	R1
	PE	OL1-2G30-5112	Process Equipment Datasheet - 10-D-5112 - Suspec	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	11/03/2019	01/04/2019
					Revised Plan		
					Issue Actual	05/11/2018	14/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00274	TPSK-LSPA1-T-PE-00498
					Return Date	10/12/2018	10/01/2019
					Owner Cmmt*	R2	R1
	PE	OL1-2G30-5113	Process Equipment Datasheet - 10-E-5113 - Foul Co	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	03/12/2018	26/12/2018
					Revised Plan		
					Issue Actual	25/10/2018	26/11/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00230	TPSK-LSPA1-T-PE-00366
					Return Date	14/11/2018	10/12/2018
					Owner Cmmt*	R2	R1
	PE	OL1-2G30-5114	Process Equipment Datasheet - 10-D-5114 - LP Con	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	03/12/2018	26/12/2018
					Revised Plan		
					Issue Actual	05/11/2018	14/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00274	TPSK-LSPA1-T-PE-00498
					Return Date	10/12/2018	10/01/2019
					Owner Cmmt*	R2	R1
	PE	OL1-2G30-5115	Process Equipment Datasheet - 10-PK-5115 - Conde	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	11/03/2019	01/04/2019
					Revised Plan		
					Issue Actual	26/11/2018	31/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00362	TPSK-LSPA1-T-PE-00778
					Return Date	18/12/2018	
					Owner Cmmt*	R2	
	PE	OL1-2G30-5120	Process Equipment Datasheet - 10-TK-5120 - Raw C	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	03/12/2018	
					Revised Plan		
					Issue Actual	26/11/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00364	
					Return Date	17/12/2018	

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LONG SON PETROCHEMICALS

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Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
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Item	Org.	Document No.	Document Name	Classification														
					Owner Cmmt*	R2												
	PE	OL1-2G30-5121	Process Equipment Datasheet - 10-P-5120 A-B - Rav	Class 2	Purpose**	IFR	IFD											
					Rev.	A	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-00363											
					Return Date	14/11/2018	13/12/2018											
					Owner Cmmt*	R1	R1											
	PE	OL1-2G30-5125	Process Equipment Datasheet - 10-PK-5125 - Cond	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	13/12/2018	10/01/2019											
					Revised Plan													
					Issue Actual	27/11/2018	31/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00373	TPSK-LSPA1-T-PE-00778											
					Return Date	13/12/2018												
					Owner Cmmt*	R2												
	PE	OL1-2G30-5140	Process Equipment Datasheet - 10-D-5140 - Interm	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	13/12/2018	10/01/2019											
					Revised Plan													
					Issue Actual	19/11/2018	14/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00331	TPSK-LSPA1-T-PE-00504											
					Return Date	04/12/2018	10/01/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G30-5141	Process Equipment Datasheet - 10-P-5140 A-B - Int	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	13/12/2018												
					Revised Plan													
					Issue Actual	24/10/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00219												
					Return Date	14/11/2018												
					Owner Cmmt*	R1												
	PE	OL1-2G30-5150	Process Equipment Datasheet - 10-D-5150 - Contin	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	13/12/2018	10/01/2019											
					Revised Plan													
					Issue Actual	19/11/2018	07/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00331	TPSK-LSPA1-T-PE-00440											
					Return Date	04/12/2018												
					Owner Cmmt*	R2												
	PE	OL1-2G30-5200	Process Equipment Datasheet - 10-D-5200 - Fuel G	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	13/12/2018	10/01/2019											
					Revised Plan													
					Issue Actual	19/11/2018	07/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00331	TPSK-LSPA1-T-PE-00440											
					Return Date	04/12/2018	04/01/2019											
					Owner Cmmt*	R2	R2											
	PE	OL1-2G30-5201	Process Equipment Datasheet - 10-E-5200 - MP Eth	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	18/02/2019	25/03/2019											
					Revised Plan													
					Issue Actual	05/11/2018	15/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00275	TPSK-LSPA1-T-PE-00853											
					Return Date	29/11/2018												
					Owner Cmmt*	R1												
	PE	OL1-2G30-5202	Process Equipment Datasheet - 10-D-5220 - MP Eth	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	18/02/2019	25/03/2019											
					Revised Plan													
					Issue Actual	10/01/2019	11/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00614	TPSK-LSPA1-T-PE--00836											
					Return Date	24/01/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G30-5210	Process Equipment Datasheet - 10-E-5210 - Pilot G	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/02/2019												
					Revised Plan													
					Issue Actual	15/11/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00321												
					Return Date	13/12/2018												
					Owner Cmmt*	R2												
	PE	OL1-2G30-5211	Process Equipment Datasheet - 10-D-5210 - Pilot G	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	11/03/2019	01/04/2019											
					Revised Plan													
					Issue Actual	10/01/2019	11/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00614	TPSK-LSPA1-T-PE--00836											
					Return Date	24/01/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G30-5220	PROCESS EQUIPMENT DATA SHEET - 10-E-5220 - PIL	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G30-5350	Process Equipment Datasheet - 10-PK-5350 - Coolı	Class 2	Purpose**	IFA	IFD											
					Rev.	A	B											
					Issue Plan		18/03/2019											
					Revised Plan													
					Issue Actual	25/09/2018	24/10/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00082	TPSK-LSPA1-T-PE-00226											
					Return Date	13/10/2018	14/11/2018											
					Owner Cmmt*	A3	A1											

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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	Period for Company's comment	Working Days	

DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
	PE	OL1-2G30-5351	Process Equipment Datasheet - 10-PIT-5351 A-H - C	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	18/02/2019	18/03/2019											
					Revised Plan													
					Issue Actual	20/12/2018	01/02/2019											
					Transmittal no.	TPSK-LSPA-1-T-PE-00539	TPSK-LSPA1-T-PE-00791											
					Return Date	16/01/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G30-5352	Process Equipment Datasheet - 10-P-5350 A-H - Ole	Class 2	Purpose**	IFA	IFD	IFD										
					Rev.	A	B	C										
					Issue Plan		18/03/2019	18/03/2019										
					Revised Plan													
					Issue Actual	24/09/2018	24/10/2018	26/10/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00075	TPSK-LSPA1-T-PE-00225	TPSK-LSPA1-T-PE-00075										
					Return Date		14/11/2018	14/11/2018										
					Owner Cmmt*		A1	A1										
	PE	OL1-2G30-5355	Process Equipment Datasheet - 10-PK-5355 - Side S	Class 2	Purpose**	IFA	IFD	IFD										
					Rev.	A	B	C										
					Issue Plan		25/03/2019	25/03/2019										
					Revised Plan													
					Issue Actual	25/09/2018	24/10/2018	08/01/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-00082	TPSK-LSPA1-T-PE-00226	TPSK-LSPA1-T-PE-00611										
					Return Date	13/10/2018	14/11/2018	24/01/2019										
					Owner Cmmt*	A3	A1	A1										
	PE	OL1-2G30-5360	Process Equipment Datasheet - 10-PIT-5360 A-C - C	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	18/02/2019	25/03/2019											
					Revised Plan													
					Issue Actual	20/12/2018	01/02/2019											
					Transmittal no.	TPSK-LSPA-1-T-PE-00539	TPSK-LSPA1-T-PE-00791											
					Return Date	16/01/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G30-5361	Process Equipment Datasheet - 10-P-5360 A-C - CTL	Class 2	Purpose**	IFA	IFD	IFD	IFD									
					Rev.	A	B	C	D									
					Issue Plan		25/03/2019	25/03/2019	25/03/2019									
					Revised Plan													
					Issue Actual	24/09/2018	24/10/2018	26/10/2018	07/01/2019									
					Transmittal no.	TPSK-LSPA1-T-PE-00075	TPSK-LSPA1-T-PE-00225	TPSK-LSPA1-T-PE-00075	TPSK-LSPA1-T-PE-00593									
					Return Date	24/10/2018	14/11/2018	14/11/2018	04/02/2019									
					Owner Cmmt*	A3	A1	A1	R1									
	PE	OL1-2G30-5370	Process Equipment Datasheet - 10-PIT-5370 - CW F	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	07/12/2018	02/01/2019											
					Revised Plan													
					Issue Actual	20/12/2018	01/02/2019											
					Transmittal no.	TPSK-LSPA-1-T-PE-00539	TPSK-LSPA1-T-PE-00791											
					Return Date	16/01/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G30-5371	Process Equipment Datasheet - 10-P-5370 A-B - CW	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/02/2019												
					Revised Plan													
					Issue Actual	10/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00623												
					Return Date	04/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G30-5390	Process Equipment Datasheet - 10-PK-5390 - Coppı	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	11/03/2019												
					Revised Plan													
					Issue Actual	27/11/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00375												
					Return Date	13/12/2018												
					Owner Cmmt*	R2												
	PE	OL1-2G30-5392	Process Equipment Datasheet - 10-PK-5392 - Mild S	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/02/2019												
					Revised Plan													
					Issue Actual	27/11/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00375												
					Return Date	13/12/2018												
					Owner Cmmt*	R2												
	PE	OL1-2G30-5394	Process Equipment Datasheet - 10-PK-5394 - Dispe	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/02/2019												
					Revised Plan													
					Issue Actual	27/11/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00375												
					Return Date	13/12/2018												
					Owner Cmmt*	R2												
	PE	OL1-2G30-5397	Process Equipment Datasheet - 10-PK-5397 - Non-c	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	11/03/2019												
					Revised Plan													
					Issue Actual	27/11/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00375												
					Return Date	13/12/2018												
					Owner Cmmt*	R2												
	PE	OL1-2G30-5398	PROCESS EQUIPMENT DATA SHEET - 10-PK-5398 - 9!	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G30-5400	Process Equipment Datasheet - 10-D-5400 - Instrur	Class 2	Purpose**	IFR	IFD											

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Item	Org.	Document No.	Document Name	Classification			
					Rev.	A	B
					Issue Plan	18/02/2019	25/03/2019
					Revised Plan		
					Issue Actual	13/12/2018	06/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00485	TPSK-LSPA1-T-PE-00800
					Return Date	07/01/2019	
					Owner Cmmt*	R2	
PE		OL1-2G30-5500	Process Equipment Datasheet - 10-D-5500 - Hot Fla	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	07/12/2018	02/01/2019
					Revised Plan		
					Issue Actual	12/10/2018	05/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00168	TPSK-LSPA1-T-PE-00417
					Return Date	14/11/2018	04/01/2019
					Owner Cmmt*	R2	R2
PE		OL1-2G30-5501	Process Equipment Datasheet - 10-P-5500 A-B - Hot	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	20/12/2018	07/01/2019
					Revised Plan		
					Issue Actual	27/12/2018	30/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00569	TPSK-LSPA1-T-PE-00774
					Return Date	24/01/2019	
					Owner Cmmt*	R1	
PE		OL1-2G30-5510	Process Equipment Datasheet - 10-D-5510 - Cold Fl	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	20/12/2018	
					Revised Plan		
					Issue Actual	29/11/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00397	
					Return Date	04/01/2019	
					Owner Cmmt*	R2	
PE		OL1-2G30-5511	Process Equipment Datasheet - 10-E-5510 - Cold Fl	Class 2	Purpose**	IFR	IFR
					Rev.	A	B
					Issue Plan	20/12/2018	20/12/2018
					Revised Plan		
					Issue Actual	03/01/2019	11/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00575	TPSK-LSPA1-T-PE-00626
					Return Date		04/02/2019
					Owner Cmmt*		R2
PE		OL1-2G30-5512	Process Equipment Datasheet - 10-E-5512 - Cold Fl	Class 2	Purpose**	IFR	IFR
					Rev.	A	B
					Issue Plan	20/12/2018	20/12/2018
					Revised Plan		
					Issue Actual	03/01/2019	11/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00575	TPSK-LSPA1-T-PE-00626
					Return Date		04/02/2019
					Owner Cmmt*		R1
PE		OL1-2G30-5513	Process Equipment Datasheet - 10-E-5513 - Methar	Class 2	Purpose**	IFR	IFR
					Rev.	A	B
					Issue Plan	20/12/2018	20/12/2018
					Revised Plan		
					Issue Actual	03/01/2019	11/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00575	TPSK-LSPA1-T-PE-00626
					Return Date		04/02/2019
					Owner Cmmt*		R1
PE		OL1-2G30-5514	Process Equipment Datasheet - 10-D-5513 - Methai	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	20/12/2018	07/01/2019
					Revised Plan		
					Issue Actual	10/01/2019	01/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00614	TPSK-LSPA1-T-PE-00785
					Return Date	24/01/2019	
					Owner Cmmt*	R2	
PE		OL1-2G30-5515	Process Equipment Datasheet - 10-D-5515 - Methai	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	11/03/2019	
					Revised Plan		
					Issue Actual	20/12/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00527	
					Return Date	24/01/2019	
					Owner Cmmt*	R2	
PE		OL1-2G30-5520	Process Equipment Datasheet - 10-D-5520 - Vent C	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	11/03/2019	01/04/2019
					Revised Plan		
					Issue Actual	26/11/2018	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00365	TPSK-LSPA1-T-PE-00856
					Return Date	13/12/2018	
					Owner Cmmt*	R2	
PE		OL1-2G30-5521	Process Equipment Datasheet - 10-PK-5520 - LP Ve	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	11/03/2019	
					Revised Plan		
					Issue Actual	19/11/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00332	
					Return Date	06/12/2018	
					Owner Cmmt*	R1	
PE		OL1-2G30-5522	Process Equipment Datasheet - 10-C-5520 A-B - LP	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	11/03/2019	01/04/2019
					Revised Plan		
					Issue Actual	20/12/2018	11/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00528	TPSK-LSPA1-T-PE-00837
					Return Date	24/01/2019	
					Owner Cmmt*	R2	
PE		OL1-2G30-5550	Process Equipment Datasheet - 10-D-5550 - HP Flar	Class 2	Purpose**	IFR	IFD
					Rev.	A	B

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification			
PE	OL1-2G30-5551	Process Equipment Datasheet - 10-P-5550 A-B - HP	Class 2	Issue Plan	11/03/2019	01/04/2019
				Revised Plan		
				Issue Actual	08/10/2018	07/12/2018
				Transmittal no.	TPSK-LSPA1-T-PE-00142	TPSK-LSPA1-T-PE-00440
				Return Date	26/10/2018	04/01/2019
				Owner Cmmt*	R2	R2
				Purpose**	IFR	IFD
				Rev.	A	B
				Issue Plan	20/12/2018	07/01/2019
				Revised Plan		
				Issue Actual	27/12/2018	30/01/2019
				Transmittal no.	TPSK-LSPA1-T-PE-00569	TPSK-LSPA1-T-PE-00774
				Return Date	24/01/2019	
				Owner Cmmt*	R1	
PE	OL1-2G30-5552	Process Equipment Datasheet - 10-D-5552 - LPG St	Class 2	Purpose**	IFR	
				Rev.	A	
				Issue Plan	11/03/2019	
				Revised Plan		
				Issue Actual	07/12/2018	
				Transmittal no.	TPSK-LSPA1-T-PE-00439	
				Return Date	27/12/2018	
				Owner Cmmt*	R2	
PE	OL1-2G30-5553	Process Equipment Datasheet - 10-E-5552 - LPG Va	Class 2	Purpose**	IFR	
				Rev.	A	
				Issue Plan	07/12/2018	
				Revised Plan		
				Issue Actual	10/01/2019	
				Transmittal no.	TPSK-LSPA1-T-PE-00622	
				Return Date	04/02/2019	
				Owner Cmmt*	R1	
PE	OL1-2G30-5554	PROCESS EQUIPMENT DATA SHEET - 10-P-5552 - LP	Class 2	Purpose**		
				Rev.		
				Issue Plan		
				Revised Plan		
				Issue Actual		
				Transmittal no.		
				Return Date		
				Owner Cmmt*		
PE	OL1-2G30-5555	Process Equipment Datasheet - 10-D-5553 - LPG Va	Class 2	Purpose**	IFR	
				Rev.	A	
				Issue Plan	11/03/2019	
				Revised Plan		
				Issue Actual	10/01/2019	
				Transmittal no.	TPSK-LSPA1-T-PE-00619	
				Return Date	04/02/2019	
				Owner Cmmt*	R2	
PE	OL1-2G30-5560	Process Equipment Datasheet - 10-PK-5560 - HP - P	Class 2	Purpose**	IFR	
				Rev.	A	
				Issue Plan	11/03/2019	
				Revised Plan		
				Issue Actual	29/11/2018	
				Transmittal no.	TPSK-LSPA1-T-PE-00398	
				Return Date	13/12/2018	
				Owner Cmmt*	R2	
PE	OL1-2G30-5565	Process Equipment Datasheet - 10-D-5565 - Polyol	Class 2	Purpose**	IFR	
				Rev.	A	
				Issue Plan	20/12/2018	
				Revised Plan		
				Issue Actual	20/12/2018	
				Transmittal no.	TPSK-LSPA1-T-PE-00558	
				Return Date	22/01/2019	
				Owner Cmmt*	R2	
PE	OL1-2G30-5566	Process Equipment Datasheet - 10-P-5565 A-B - Pol	Class 2	Purpose**	IFR	
				Rev.	A	
				Issue Plan	20/12/2018	
				Revised Plan		
				Issue Actual	10/01/2019	
				Transmittal no.	TPSK-LSPA1-T-PE-00623	
				Return Date	04/02/2019	
				Owner Cmmt*	R2	
PE	OL1-2G30-5570	PROCESS EQUIPMENT DATA SHEET - 10-PK-5570 - Et	Class 2	Purpose**		
				Rev.		
				Issue Plan		
				Revised Plan		
				Issue Actual		
				Transmittal no.		
				Return Date		
				Owner Cmmt*		
PE	OL1-2G30-5600	Process Equipment Datahseet - 10-PIT-5600 - Pygas	Class 2	Purpose**	IFR	IFD
				Rev.	A	B
				Issue Plan	20/12/2018	07/01/2019
				Revised Plan		
				Issue Actual	07/01/2019	11/02/2019
				Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00838
				Return Date	04/02/2019	
				Owner Cmmt*	R2	
PE	OL1-2G30-5601	Process Equipment Datasheet - 10-PIT-5601 - Buta	Class 2	Purpose**	IFR	IFD
				Rev.	A	B
				Issue Plan	11/03/2019	01/04/2019
				Revised Plan		
				Issue Actual	07/01/2019	07/02/2019
				Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00819
				Return Date	04/02/2019	
				Owner Cmmt*	R2	
PE	OL1-2G30-5602	Process Equipment Datasheet - 10-PIT-5602 - QW A	Class 2	Purpose**	IFR	IFD
				Rev.	A	B
				Issue Plan	11/03/2019	01/04/2019

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification				
PE	OL1-2G30-5603	Process Equipment Datasheet - 10-PIT-5603 - CGC /	Class 2	Revised Plan				
				Issue Actual	07/01/2019	07/02/2019		
				Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00819		
				Return Date	04/02/2019			
				Owner Cmmt*	R2			
				Purpose**	IFR	IFD		
				Rev.	A	B		
				Issue Plan	20/12/2018	07/01/2019		
				Revised Plan				
				Issue Actual	07/01/2019	07/02/2019		
				Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00819		
				Return Date	04/02/2019			
				Owner Cmmt*	R2			
PE	OL1-2G30-5604	Process Equipment Datasheet - 10-PIT-5604 - Refrig	Class 2	Purpose**	IFR	IFD		
				Rev.	A	B		
				Issue Plan	20/12/2018	07/01/2019		
				Revised Plan				
				Issue Actual	07/01/2019	07/02/2019		
				Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00819		
				Return Date	04/02/2019			
				Owner Cmmt*	R2			
PE	OL1-2G30-5605	Process Equipment Datasheet - 10-PIT-5605 - Furna	Class 2	Purpose**	IFR	IFD		
				Rev.	A	B		
				Issue Plan	20/12/2018	07/01/2019		
				Revised Plan				
				Issue Actual	07/01/2019	07/02/2019		
				Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00819		
				Return Date	04/02/2019			
				Owner Cmmt*	R2			
PE	OL1-2G30-5606	Process Equipment Datasheet - 10-P-5600 A-B - Pyg	Class 2	Purpose**	IFR	IFD		
				Rev.	A	B		
				Issue Plan	20/12/2018	07/01/2019		
				Revised Plan				
				Issue Actual	03/01/2019	31/01/2019		
				Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00779		
				Return Date	22/01/2019			
				Owner Cmmt*	R2			
PE	OL1-2G30-5607	Process Equipment Datasheet - 10-P-5601 A-B - But	Class 2	Purpose**	IFR	IFD		
				Rev.	A	B		
				Issue Plan	20/12/2018	07/01/2019		
				Revised Plan				
				Issue Actual	03/01/2019	30/01/2019		
				Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00774		
				Return Date	22/01/2019			
				Owner Cmmt*	R1			
PE	OL1-2G30-5608	Process Equipment Datasheet - 10-P-5602 A-B - QW	Class 2	Purpose**	IFR	IFD		
				Rev.	A	B		
				Issue Plan	20/12/2018	07/01/2019		
				Revised Plan				
				Issue Actual	03/01/2019	30/01/2019		
				Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00774		
				Return Date	22/01/2019			
				Owner Cmmt*	R1			
PE	OL1-2G30-5609	Process Equipment Datasheet - 10-P-5603 A-B - CG	Class 2	Purpose**	IFR	IFD		
				Rev.	A	B		
				Issue Plan	20/12/2018	07/01/2019		
				Revised Plan				
				Issue Actual	03/01/2019	30/01/2019		
				Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00774		
				Return Date	22/01/2019			
				Owner Cmmt*	R1			
PE	OL1-2G30-5610	Process Equipment Datasheet - 10-PIT-5610 - Hydr	Class 2	Purpose**	IFR			
				Rev.	A			
				Issue Plan	20/12/2018			
				Revised Plan				
				Issue Actual	07/01/2019			
				Transmittal no.	TPSK-LSPA1-T-PE-00589			
				Return Date	04/02/2019			
				Owner Cmmt*	R2			
PE	OL1-2G30-5611	Process Equipment Datasheet - 10-P-5610 - Hydrot	Class 2	Purpose**	IFR			
				Rev.	A			
				Issue Plan	11/03/2019			
				Revised Plan				
				Issue Actual	07/01/2019			
				Transmittal no.	TPSK-LSPA1-T-PE-00590			
				Return Date	24/01/2019			
				Owner Cmmt*	R1			
PE	OL1-2G30-5612	Process Equipment Datasheet - 10-F-5610 - Hydrob	Class 2	Purpose**	IFR			
				Rev.	A			
				Issue Plan	11/03/2019			
				Revised Plan				
				Issue Actual	10/12/2018			
				Transmittal no.	TPSK-LSPA1-T-PE-00454			
				Return Date				
				Owner Cmmt*				
PE	OL1-2G30-5613	Process Equipment Datasheet - 10-P-5604 A-B - Ref	Class 2	Purpose**	IFR	IFD		
				Rev.	A	B		
				Issue Plan	11/03/2019	01/04/2019		
				Revised Plan				
				Issue Actual	03/01/2019	30/01/2019		
				Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00774		
				Return Date	22/01/2019			
				Owner Cmmt*	R1			
PE	OL1-2G30-5614	Process Equipment Datasheet - 10-P-5605 A-B - Fur	Class 2	Purpose**	IFR	IFD		
				Rev.	A	B		
				Issue Plan	11/03/2019	01/04/2019		
				Revised Plan				

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification			
					Issue Actual	03/01/2019	31/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00779
					Return Date	22/01/2019	
					Owner Cmmt*	R1	
	PE	OL1-2G30-5615	Process Equipment Datasheet - 10-PIT-5615 - Olefi	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	18/02/2019	
					Revised Plan		
					Issue Actual	11/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00636	
					Return Date	04/02/2019	
					Owner Cmmt*	R2	
	PE	OL1-2G30-5616	Process Equipment Datasheet - 10-P-5615 A-B - Ole	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	11/03/2019	01/04/2019
					Revised Plan		
					Issue Actual	03/01/2019	30/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00576	TPSK-LSPA1-T-PE-00774
					Return Date	22/01/2019	
					Owner Cmmt*	R1	
	PE	OL1-2G30-5620	Process Equipment Datasheet - 10-PIT-5620 A-C - O	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	20/12/2018	
					Revised Plan		
					Issue Actual	07/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00589	
					Return Date	04/02/2019	
					Owner Cmmt*	R2	
	PE	OL1-2G30-5621	Process Equipment Datasheet - 10-P-5621 - Olefins	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	11/03/2019	01/04/2019
					Revised Plan		
					Issue Actual	03/01/2019	30/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00576	TPSK-LSPA1-T-PE-00774
					Return Date	22/01/2019	
					Owner Cmmt*	R1	
	PE	OL1-2G30-5622	Process Equipment Datasheet - 10-P-5620 A-C - Ole	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	13/12/2018	
					Revised Plan		
					Issue Actual	11/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00635	
					Return Date	04/02/2019	
					Owner Cmmt*	R2	
	PE	OL1-2G30-5623	Process Equipment Datasheet - 10-P-5626 A-B - Gat	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	13/12/2018	10/01/2019
					Revised Plan		
					Issue Actual	03/01/2019	30/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00774
					Return Date	22/01/2019	
					Owner Cmmt*	R1	
	PE	OL1-2G30-5624	Process Equipment Datasheet - 10-P-5627 A-B - We	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	13/12/2018	10/01/2019
					Revised Plan		
					Issue Actual	03/01/2019	30/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00774
					Return Date	22/01/2019	
					Owner Cmmt*	R1	
	PE	OL1-2G30-5625	Process Equipment Datasheet - 10-P-5628 A-B - Eas	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	11/03/2019	01/04/2019
					Revised Plan		
					Issue Actual	03/01/2019	30/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00774
					Return Date	22/01/2019	
					Owner Cmmt*	R1	
	PE	OL1-2G30-5626	Process Equipment Datasheet - 10-PIT-5626 - Gate	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	13/12/2018	10/01/2019
					Revised Plan		
					Issue Actual	07/01/2019	11/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00838
					Return Date	04/02/2019	
					Owner Cmmt*	R2	
	PE	OL1-2G30-5627	Process Equipment Datasheet - 10-PIT-5627 - West	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	20/12/2018	07/01/2019
					Revised Plan		
					Issue Actual	07/01/2019	11/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00838
					Return Date	04/02/2019	
					Owner Cmmt*	R2	
	PE	OL1-2G30-5628	Process Equipment Datasheet - 10-PIT-5628 - East (	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	11/03/2019	01/04/2019
					Revised Plan		
					Issue Actual	07/01/2019	11/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00838
					Return Date	04/02/2019	
					Owner Cmmt*	R2	
	PE	OL1-2G30-5630	Process Equipment Datasheet - 10-PIT-5630 - CT Ar	Class 2	Purpose**	IFR	IFD
					Rev.	A	B
					Issue Plan	20/12/2018	07/01/2019
					Revised Plan		
					Issue Actual	07/01/2019	11/02/2019

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. 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		
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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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00838											
					Return Date	04/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G30-5631	Process Equipment Datasheet - 10-PIT-5631 - CWV	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	20/12/2018	07/01/2019											
					Revised Plan													
					Issue Actual	07/01/2019	11/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00838											
					Return Date	04/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G30-5632	Process Equipment Datasheet - 10-PIT-5632 - HP Fl	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	11/03/2019	01/04/2019											
					Revised Plan													
					Issue Actual	07/01/2019	11/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00838											
					Return Date	04/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G30-5633	Process Equipment Datasheet - 10-PIT-5633 - HP Fl	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/12/2018												
					Revised Plan													
					Issue Actual	11/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00636												
					Return Date	04/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G30-5635	Process Equipment Datasheet - 10-P-5630 A-B - CT	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	13/12/2018	10/01/2019											
					Revised Plan													
					Issue Actual	03/01/2019	30/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00774											
					Return Date	22/01/2019												
					Owner Cmmt*	R1												
	PE	OL1-2G30-5636	Process Equipment Datasheet - 10-P-5631 A-B - CW	Class 2	Purpose**	IFR	IFD											
					Rev.	A	B											
					Issue Plan	11/03/2019	01/04/2019											
					Revised Plan													
					Issue Actual	03/01/2019	30/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00774											
					Return Date	22/01/2019												
					Owner Cmmt*	R1												
	PE	OL1-2G30-5637	Process Equipment Datasheet - 10-P-5632 A-B - HP	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/02/2019												
					Revised Plan													
					Issue Actual	03/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00576												
					Return Date	22/01/2019												
					Owner Cmmt*	R1												
	PE	OL1-2G30-5638	Process Equipment Datasheet - 10-P-5633 A-B - HP	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/02/2019												
					Revised Plan													
					Issue Actual	03/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00576												
					Return Date	22/01/2019												
					Owner Cmmt*	R1												
	PE	OL1-2G30-5640	Process Equipment Datasheet - 10-TK-5640 - Oily W	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	11/03/2019												
					Revised Plan													
					Issue Actual	06/02/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00809												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G30-5641	Process Equipment Datasheet - 10-P-5641 - Wastev	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	13/12/2018												
					Revised Plan													
					Issue Actual	06/02/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00810												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G30-5642	Process Equipment Datasheet - 10-PIT-5642 - Cooli	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	13/12/2018												
					Revised Plan													
					Issue Actual	06/02/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00808												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G30-5643	Process Equipment Datasheet - 10-P-5642 A-B - Coo	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	18/02/2019												
					Revised Plan													
					Issue Actual	06/02/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00810												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G30-5644	Process Equipment Datasheet - 10-PK-5644 - Wast	Class 2	Purpose**	IFR	IFD	IFD										
					Rev.	A	B	C										
					Issue Plan	11/03/2019	01/04/2019	01/04/2019										
					Revised Plan													
					Issue Actual	06/11/2018	07/12/2018	01/02/2019										
					Transmittal no.	TPSK-LSPA1-T-PE-00281	TPSK-LSPA1-T-PE-00442	TPSK-LSPA1-T-PE-00797										

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

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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	4
Issue Date	25/02/19

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

Item	Org.	Document No.	Document Name	Classification				
					Return Date	26/11/2018	04/01/2019	
					Owner Cmmt*	R2	R2	
	PE	OL1-2G30-5645	Process Equipment Datasheet - 10-P-5640 A-B - Oil	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	13/12/2018		
					Revised Plan			
					Issue Actual	06/02/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-00810		
					Return Date			
					Owner Cmmt*			
	PE	OL1-2G30-5646	Process Equipment Datasheet - 10-PIT-5606 - C3 Hy	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	13/12/2018	10/01/2019	
					Revised Plan			
					Issue Actual	07/01/2019	07/02/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00819	
					Return Date	04/02/2019		
					Owner Cmmt*	R2		
	PE	OL1-2G30-5647	Process Equipment Datasheet - 10-PIT-5607 - Flare	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	13/12/2018	10/01/2019	
					Revised Plan			
					Issue Actual	07/01/2019	07/02/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00589	TPSK-LSPA1-T-PE-00819	
					Return Date	04/02/2019		
					Owner Cmmt*	R2		
	PE	OL1-2G30-5648	Process Equipment Datasheet - 10-P-5606 A-B - C3	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	13/12/2018	10/01/2019	
					Revised Plan			
					Issue Actual	03/01/2019	30/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00774	
					Return Date	22/01/2019		
					Owner Cmmt*	R1		
	PE	OL1-2G30-5649	Process Equipment Datasheet - 10-P-5607 A-B - Fla	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	13/12/2018	10/01/2019	
					Revised Plan			
					Issue Actual	03/01/2019	31/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00572	TPSK-LSPA1-T-PE-00779	
					Return Date	22/01/2019		
					Owner Cmmt*	R2		
	PE	OL1-2G30-5650	Process Equipment Datasheet - 10-PK-5650 - Bio Tr	Class 2	Purpose**	IFR	IFD	IFD
					Rev.	A	B	C
					Issue Plan	13/12/2018	10/01/2019	10/01/2019
					Revised Plan			
					Issue Actual	06/11/2018	07/12/2018	01/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00281	TPSK-LSPA1-T-PE-00442	TPSK-LSPA1-T-PE-00797
					Return Date	26/11/2018	04/01/2019	
					Owner Cmmt*	R2	R2	
	PE	OL1-2G30-5653	Process Equipment Datasheet - 10-PK-5653 - Waste	Class 2	Purpose**	IFR	IFD	IFD
					Rev.	A	B	C
					Issue Plan	13/12/2018	10/01/2019	10/01/2019
					Revised Plan			
					Issue Actual	06/11/2018	07/12/2018	01/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00282	TPSK-LSPA1-T-PE-00441	TPSK-LSPA1-T-PE-00798
					Return Date	26/11/2018	04/01/2019	
					Owner Cmmt*	R2	R2	
	PE	OL1-2G30-5654	Process Equipment Datasheet - 10-P-5655 A-B - Equ	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	18/02/2019		
					Revised Plan			
					Issue Actual	06/02/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-00810		
					Return Date			
					Owner Cmmt*			
	PE	OL1-2G30-5655	Process Equipment Datasheet - 10-PIT-5655 - Bio Et	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	11/03/2019		
					Revised Plan			
					Issue Actual	06/02/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-00808		
					Return Date			
					Owner Cmmt*			
	PE	OL1-2G30-5656	Process Equipment Datasheet - 10-PIT-5656 - Final	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	09/01/2019		
					Revised Plan			
					Issue Actual	06/02/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-00808		
					Return Date			
					Owner Cmmt*			
	PE	OL1-2G30-5657	Process Equipment Datasheet - 10-P-5656 A-B - Fin	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	09/01/2019		
					Revised Plan			
					Issue Actual	06/02/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-00810		
					Return Date			
					Owner Cmmt*			
	PE	OL1-2G30-5658	PROCESS EQUIPMENT DATA SHEET - 10-PIT-5658 - F	Class 2	Purpose**			
					Rev.			
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification															
	PE	OL1-2G30-5670	Process Equipment Datasheet - 10-PK-5670 - Dewa	Class 2	Owner Cmmt*														
					Purpose**	IFR	IFD	IFD											
					Rev.	A	B	C											
					Issue Plan	20/12/2018													
					Revised Plan														
					Issue Actual	06/11/2018	07/12/2018	01/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00281	TPSK-LSPA1-T-PE-00442	TPSK-LSPA1-T-PE-00797											
					Return Date	26/11/2018	04/01/2019												
					Owner Cmmt*	R2	R2												
	PE	OL1-2G30-5674	Process Equipment Datasheet - 10-P-5675 - Slop Oi	Class 2	Purpose**	IFR													
					Rev.	A													
					Issue Plan	14/12/2018													
					Revised Plan														
					Issue Actual	06/02/2019													
					Transmittal no.	TPSK-LSPA1-T-PE-00810													
					Return Date														
					Owner Cmmt*														
	PE	OL1-2G30-5675	Process Equipment Datasheet - 10-TK-5675 A-B - Sl	Class 2	Purpose**	IFR													
					Rev.	A													
					Issue Plan	20/12/2018													
					Revised Plan														
					Issue Actual	06/02/2019													
					Transmittal no.	TPSK-LSPA1-T-PE-00809													
					Return Date														
					Owner Cmmt*														
	PE	OL1-2G30-5676	Process Equipment Datasheet - 10-TK-5676 - Oily Sl	Class 2	Purpose**	IFR													
					Rev.	A													
					Issue Plan	14/12/2018													
					Revised Plan														
					Issue Actual	06/02/2019													
					Transmittal no.	TPSK-LSPA1-T-PE-00809													
					Return Date														
					Owner Cmmt*														
	PE	OL1-2G30-5677	Process Equipment Datasheet - 10-P-5676 - Oily Sl	Class 2	Purpose**	IFR													
					Rev.	A													
					Issue Plan	20/12/2018													
					Revised Plan														
					Issue Actual	06/02/2019													
					Transmittal no.	TPSK-LSPA1-T-PE-00810													
					Return Date														
					Owner Cmmt*														
	PE	OL1-2G30-5690	Process Equipment Datasheet - 10-PK-5690 - Slop T	Class 2	Purpose**	IFR													
					Rev.	A													
					Issue Plan	14/12/2018													
					Revised Plan														
					Issue Actual	07/02/2019													
					Transmittal no.	TPSK-LSPA1-T-PE-00821													
					Return Date														
					Owner Cmmt*														
	PE	OL1-2G30-5691	Process Equipment Datasheet - 10-PK-5691 - Slop T	Class 2	Purpose**	IFR													
					Rev.	A													
					Issue Plan	14/12/2018													
					Revised Plan														
					Issue Actual	07/02/2019													
					Transmittal no.	TPSK-LSPA1-T-PE-00821													
					Return Date														
					Owner Cmmt*														
	PE	OL1-2G30-5692	PROCESS EQUIPMENT DATA SHEET - 10-PK-5692 - Sl	Class 2	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
	PE	OL1-2G30-5900	Process Equipment Datasheet - 10-TK-5900 - Sulfur	Class 2	Purpose**	IFR	IFD												
					Rev.	A	B												
					Issue Plan	14/12/2018													
					Revised Plan														
					Issue Actual	26/11/2018	14/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00364	TPSK-LSPA1-T-PE-00647												
					Return Date	17/12/2018	04/02/2019												
					Owner Cmmt*	R2	R1												
	PE	OL1-2G30-5901	Process Equipment Datasheet - 10-P-5900 A-B - Sul	Class 2	Purpose**	IFR													
					Rev.	A													
					Issue Plan	20/12/2018													
					Revised Plan														
					Issue Actual	28/01/2019													
					Transmittal no.	TPSK-LSPA1-T-PE-00738													
					Return Date														
					Owner Cmmt*														
	PE	OL1-2G30-5902	Process Equipment Datasheet - 10-P-5901 A-B - Sul	Class 2	Purpose**	IFR	IFD												
					Rev.	A	B												
					Issue Plan	20/12/2018													
					Revised Plan														
					Issue Actual	27/12/2018	30/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00569	TPSK-LSPA1-T-PE-00774												
					Return Date	24/01/2019													
					Owner Cmmt*	R1													
	PE	OL1-2G30-5910	Process Equipment Datasheet - 10-PK-5910 - Oxyge	Class 2	Purpose**	IFR	IFD												
					Rev.	A	B												
					Issue Plan	14/12/2018													
					Revised Plan														
					Issue Actual	10/12/2018	25/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00456	TPSK-LSPA1-T-PE-00727												
					Return Date	04/01/2019													
					Owner Cmmt*	R2													

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
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Item	Org.	Document No.	Document Name	Classification				
	PE	OL1-2G30-5912	Process Equipment Datasheet - 10-PK-5912 - Neutr	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	20/12/2018		
					Revised Plan			
					Issue Actual	10/12/2018	25/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00456	TPSK-LSPA1-T-PE-00727	
					Return Date	04/01/2019		
					Owner Cmmt*	R2		
	PE	OL1-2G30-5914	Process Equipment Datasheet - 10-PK-5914 - Phosp	Class 2	Purpose**	IFR	IFD	
					Rev.	A	B	
					Issue Plan	18/04/2019	16/05/2019	
					Revised Plan			
					Issue Actual	10/12/2018	28/01/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00456	TPSK-LSPA1-T-PE-00739	
					Return Date	04/01/2019		
					Owner Cmmt*	R2		
	PE	OL1-2G30-5950	Process Equipment Datasheet - 10-TK-5950 - Sodiu	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	18/04/2019		
					Revised Plan			
					Issue Actual	04/12/2018		
					Transmittal no.	TPSK-LSPA1-T-PE-00406		
					Return Date	22/01/2019		
					Owner Cmmt*	R2		
	PE	OL1-2G30-5951	Process Equipment Datasheet - 10-P-5950 A-B - Soc	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	18/04/2019		
					Revised Plan			
					Issue Actual	27/12/2018		
					Transmittal no.	TPSK-LSPA1-T-PE-00569		
					Return Date	24/01/2019		
					Owner Cmmt*	R2		
	PE	OL1-2G30-6002	AOCS PDS (132SU FURNACE)	Class 2	Purpose**			
					Rev.			
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	PE	OL1-2G30-6005	API FIRED HEATER DATA SHEET (132SU FURNACE)	Class 2	Purpose**			
					Rev.			
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
Category Code: G31 Process Instrument Data sheets								
	PE	OL1-2G31-1112	Process Equipment Datasheet - 10-ZZ-1100 - USC 3	Class 1	Purpose**	IFR		
					Rev.	A		
					Issue Plan	18/01/2019		
					Revised Plan			
					Issue Actual	29/01/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-00757		
					Return Date			
					Owner Cmmt*			
	PE	OL1-2G31-11YY	RESTRICTION ORIFICE DATA SHEETS	Class 1	Purpose**			
					Rev.			
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	PE	OL1-2G31-1212	Process Equipment Datasheet - 10-ZZ-1200 - 1600 I	Class 1	Purpose**	IFR		
					Rev.	A		
					Issue Plan	18/01/2019		
					Revised Plan			
					Issue Actual	29/01/2019		
					Transmittal no.	TPSK-LSPA1-T-PE-00757		
					Return Date			
					Owner Cmmt*			
	PE	OL1-2G31-12YY	RESTRICTION ORIFICE DATA SHEETS	Class 1	Purpose**			
					Rev.			
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	PE	OL1-2G31-1312	ATTEMPERATOR DATA SHEET	Class 1	Purpose**			
					Rev.			
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	PE	OL1-2G31-13YY	RESTRICTION ORIFICE DATA SHEETS	Class 1	Purpose**			
					Rev.			
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
	PE	OL1-2G31-1412	ATTEMPERATOR DATA SHEET	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G31-14YY	RESTRICTION ORIFICE DATA SHEETS	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G31-1512	ATTEMPERATOR DATA SHEET	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G31-15YY	RESTRICTION ORIFICE DATA SHEETS	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G31-1612	ATTEMPERATOR DATA SHEET	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G31-16YY	RESTRICTION ORIFICE DATA SHEETS	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G31-XXXA	AREA 30 RESTRICTION ORIFICE DATA SHEETS & INDE	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G31-XXXB	AREA 53 RESTRICTION ORIFICE DATA SHEETS & INDE	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G31-XXXC	AREA 55 RESTRICTION ORIFICE DATA SHEETS & INDE	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G31-XXXD	AREA 56 RESTRICTION ORIFICE DATA SHEETS & INDE	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G31-XXXX	RESTRICTION ORIFICE DATA SHEETS & INDEX, OLEFII	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: G32 Process Safety Valve Data sheets					
	PE	OL1-2G32-11XX	PRESSURE RELIEF VALVE DATA SHEETS	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification			
	PE	OL1-2G32-12XX	PRESSURE RELIEF VALVE DATA SHEETS	Class 1	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	PE	OL1-2G32-13XX	PRESSURE RELIEF VALVE DATA SHEETS	Class 1	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	PE	OL1-2G32-14XX	PRESSURE RELIEF VALVE DATA SHEETS	Class 1	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	PE	OL1-2G32-15XX	PRESSURE RELIEF VALVE DATA SHEETS	Class 1	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	PE	OL1-2G32-16XX	PRESSURE RELIEF VALVE DATA SHEETS	Class 1	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	PE	OL1-2G32-XXXA	AREA 30 PSV DATA SHEETS & INDEX, OLEFINS UNIT	Class 1	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	PE	OL1-2G32-XXXB	AREA 53 PSV DATA SHEETS & INDEX, OLEFINS UNIT	Class 1	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	PE	OL1-2G32-XXXC	AREA 55 PSV DATA SHEETS & INDEX, OLEFINS UNIT	Class 1	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	PE	OL1-2G32-XXXD	AREA 56 PSV DATA SHEETS & INDEX, OLEFINS UNIT	Class 1	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	PE	OL1-2G32-XXXE	PSV DATA SHEETS & INDEX & INDEX, OLEFINS UNIT	Class 1	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
Category Code: G40 Block Flow Diagram							
	PE	OL1-2G40-0010	Block Flow Diagram - Olefins Unit 10 - 00-General -	Class 2	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
Category Code: G41 Process Flow Diagrams							
	PE	OL1-2G41-0001	Process Flow Diagram - Olefins Unit 10 - 00-Genera	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification			
					Owner Cmmt*	A3	A3
	PE	OL1-2G41-0002	Process Flow Diagram - Olefins Unit 10 - 00-Genera	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G41-1001	Process Flow Diagram - Olefins Unit 10 - 10 - Feed P	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G41-1003	Process Flow Diagram - Olefins Unit 10 - 10 - Feed P	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G41-1101	Process Flow Diagram - Olefins Unit 10 - 11 - Furnac	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G41-1201	Process Flow Diagram - Olefins Unit 10 - 12 - Furnac	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G41-1901	Process Flow Diagram - Olefins Unit 10 - 19 - Cracki	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G41-1902	Process Flow Diagram - Olefins Unit 10 - 19 - Cracki	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G41-2001	Process Flow Diagram - Olefins Unit 10 - 20 - Quenc	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G41-2002	Process Flow Diagram - Olefins Unit 10 - 20 - Quenc	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G41-2101	Process Flow Diagram - Olefins Unit 10 - 21 - Quenc	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G41-2102	Process Flow Diagram - Olefins Unit 10 - 21 - Quenc	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G41-2103	Process Flow Diagram - Olefins Unit 10 - 21 - Quenc	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification			
	PE	OL1-2G41-2201	Process Flow Diagram - Olefins Unit 10 - 22 - Cracke	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G41-2301	Process Flow Diagram - Olefins Unit 10 - 23 - Causti	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G41-2302	Process Flow Diagram - Olefins Unit 10 - 23 - Causti	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G41-2303	Process Flow Diagram - Olefins Unit 10 - 23 - Causti	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G41-2304	Process Flow Diagram - Olefins Unit 10 - 23 - Causti	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G41-2305	Process Flow Diagram - Olefins Unit 10 - 23 - Causti	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G41-2401	Process Flow Diagram - Olefins Unit 10 - 24 - Dehyd	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G41-2402	Process Flow Diagram - Olefins Unit 10 - 24 - Dehyd	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G41-2403	Process Flow Diagram - Olefins Unit 10 - 24 - Dehyd	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G41-2404	Process Flow Diagram - Olefins Unit 10 - 24 - Dehyd	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G41-2405	Process Flow Diagram - Olefins Unit 10 - 24 - Dehyd	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G41-2501	Process Flow Diagram - Olefins Unit 10 - 25 - Cold F	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G41-2502	Process Flow Diagram - Olefins Unit 10 - 25 - Cold F	Class 1	Purpose**	IFA	IFD

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Item	Org.	Document No.	Document Name	Classification			
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
PE	OL1-2G41-2503	Process Flow Diagram - Olefins Unit 10 - 25 - Cold F		Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
PE	OL1-2G41-2504	Process Flow Diagram - Olefins Unit 10 - 25 - Cold F		Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
PE	OL1-2G41-2505	Process Flow Diagram - Olefins Unit 10 - 25 - Cold F		Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
PE	OL1-2G41-2506	Process Flow Diagram - Olefins Unit 10 - 25 - Cold F		Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
PE	OL1-2G41-2601	Process Flow Diagram - Olefins Unit 10 - 26 - Hot Fr		Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
PE	OL1-2G41-2602	Process Flow Diagram - Olefins Unit 10 - 26 - Hot Fr		Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
PE	OL1-2G41-2603	Process Flow Diagram - Olefins Unit 10 - 26 - Hot Fr		Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
PE	OL1-2G41-2604	Process Flow Diagram - Olefins Unit 10 - 26 - Hot Fr		Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
PE	OL1-2G41-2701	Process Flow Diagram - Olefins Unit 10 - 27 - GHU &		Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
PE	OL1-2G41-2702	Process Flow Diagram - Olefins Unit 10 - 27 - GHU &		Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
PE	OL1-2G41-2703	Process Flow Diagram - Olefins Unit 10 - 27 - GHU &		Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		10/10/2018
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
PE	OL1-2G41-2704	Process Flow Diagram - Olefins Unit 10 - 27 - GHU &		Class 1	Purpose**	IFA	IFD
					Rev.	A	B

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification				
					Issue Plan		10/10/2018	
					Revised Plan			
					Issue Actual	23/08/2018	10/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	
					Return Date	29/10/2018	27/12/2018	
					Owner Cmmt*	A3	A3	
PE	OL1-2G41-2801	Process Flow Diagram - Olefins Unit 10 - 28 - Refrige		Class 1	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		10/10/2018	
					Revised Plan			
					Issue Actual	23/08/2018	10/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	
					Return Date	29/10/2018	27/12/2018	
					Owner Cmmt*	A3	A3	
PE	OL1-2G41-2802	Process Flow Diagram - Olefins Unit 10 - 28 - Refrige		Class 1	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		10/10/2018	
					Revised Plan			
					Issue Actual	23/08/2018	10/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	
					Return Date	29/10/2018	27/12/2018	
					Owner Cmmt*	A3	A3	
PE	OL1-2G41-2803	Process Flow Diagram - Olefins Unit 10 - 28 - Refrige		Class 1	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		10/10/2018	
					Revised Plan			
					Issue Actual	23/08/2018	10/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	
					Return Date	29/10/2018	27/12/2018	
					Owner Cmmt*	A3	A3	
PE	OL1-2G41-2804	Process Flow Diagram - Olefins Unit 10 - 28 - Refrige		Class 1	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		10/10/2018	
					Revised Plan			
					Issue Actual	23/08/2018	10/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	
					Return Date	29/10/2018	27/12/2018	
					Owner Cmmt*	A3	A3	
PE	OL1-2G41-2901	Process Flow Diagram - Olefins Unit 10 - 29 - Olefin:		Class 1	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		10/10/2018	
					Revised Plan			
					Issue Actual	23/08/2018	10/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	
					Return Date	29/10/2018	27/12/2018	
					Owner Cmmt*	A3	A3	
PE	OL1-2G41-3001	Process Flow Diagram - Olefins Unit 10 - 30 - C4 Uni		Class 1	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		10/10/2018	
					Revised Plan			
					Issue Actual	23/08/2018	10/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	
					Return Date	29/10/2018	27/12/2018	
					Owner Cmmt*	A3	A3	
PE	OL1-2G41-3002	Process Flow Diagram - Olefins Unit 10 - 30 - C4 Uni		Class 1	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		10/10/2018	
					Revised Plan			
					Issue Actual	23/08/2018	10/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	
					Return Date	29/10/2018	27/12/2018	
					Owner Cmmt*	A3	A3	
PE	OL1-2G41-3003	Process Flow Diagram - Olefins Unit 10 - 30 - C4 Uni		Class 1	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		10/10/2018	
					Revised Plan			
					Issue Actual	23/08/2018	10/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	
					Return Date	29/10/2018	27/12/2018	
					Owner Cmmt*	A3	A3	
PE	OL1-2G41-3004	Process Flow Diagram - Olefins Unit 10 - 30 - C4 Uni		Class 1	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		10/10/2018	
					Revised Plan			
					Issue Actual	23/08/2018	10/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	
					Return Date	29/10/2018	27/12/2018	
					Owner Cmmt*	A3	A3	
PE	OL1-2G41-3005	Process Flow Diagram - Olefins Unit 10 - 30 - C4 Uni		Class 1	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		10/10/2018	
					Revised Plan			
					Issue Actual	23/08/2018	10/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	
					Return Date	29/10/2018	27/12/2018	
					Owner Cmmt*	A3	A3	
PE	OL1-2G41-3101	Process Flow Diagram - Olefins Unit 10 - 31 - C4 Uni		Class 1	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		10/10/2018	
					Revised Plan			
					Issue Actual	23/08/2018	10/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	
					Return Date	29/10/2018	27/12/2018	
					Owner Cmmt*	A3	A3	
PE	OL1-2G41-3102	Process Flow Diagram - Olefins Unit 10 - 31 - C4 Uni		Class 1	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		10/10/2018	

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification				
					Revised Plan			
					Issue Actual	23/08/2018	10/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	
					Return Date	29/10/2018	27/12/2018	
					Owner Cmmt*	A3	A3	
	PE	OL1-2G41-3901	Process Flow Diagram - Olefins Unit 10 - 39 - C4 Uni	Class 1	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		10/10/2018	
					Revised Plan			
					Issue Actual	23/08/2018	10/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	
					Return Date	29/10/2018	27/12/2018	
					Owner Cmmt*	A3	A3	
Category Code: G42 Utility Flow Diagrams								
	PE	OL1-2G42-5001	Utility Flow Diagram - Olefins Unit 10 - 50 - Water S	Class 1	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		10/10/2018	
					Revised Plan			
					Issue Actual	23/08/2018	10/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	
					Return Date	29/10/2018	27/12/2018	
					Owner Cmmt*	A3	A3	
	PE	OL1-2G42-5101	Utility Flow Diagram - Olefins Unit 10 - 51 - BFW St	Class 1	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		10/10/2018	
					Revised Plan			
					Issue Actual	23/08/2018	10/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	
					Return Date	29/10/2018	27/12/2018	
					Owner Cmmt*	A3	A3	
	PE	OL1-2G42-5102	Utility Flow Diagram - Olefins Unit 10 - 51 - BFW St	Class 1	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		10/10/2018	
					Revised Plan			
					Issue Actual	23/08/2018	10/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	
					Return Date	29/10/2018	27/12/2018	
					Owner Cmmt*	A3	A3	
	PE	OL1-2G42-5103	Utility Flow Diagram - Olefins Unit 10 - 51 - BFW St	Class 1	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		10/10/2018	
					Revised Plan			
					Issue Actual	23/08/2018	10/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	
					Return Date	29/10/2018	27/12/2018	
					Owner Cmmt*	A3	A3	
	PE	OL1-2G42-5104	Utility Flow Diagram - Olefins Unit 10 - 51 - BFW St	Class 1	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		10/10/2018	
					Revised Plan			
					Issue Actual	23/08/2018	10/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	
					Return Date	29/10/2018	27/12/2018	
					Owner Cmmt*	A3	A3	
	PE	OL1-2G42-5201	Utility Flow Diagram - Olefins Unit 10 - 52 - Fuel Sys	Class 1	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		10/10/2018	
					Revised Plan			
					Issue Actual	23/08/2018	10/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	
					Return Date	29/10/2018	27/12/2018	
					Owner Cmmt*	A3	A3	
	PE	OL1-2G42-5301	Utility Flow Diagram - Olefins Unit 10 - 53 - Cooling	Class 1	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		10/10/2018	
					Revised Plan			
					Issue Actual	23/08/2018	10/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	
					Return Date	29/10/2018	27/12/2018	
					Owner Cmmt*	A3	A3	
	PE	OL1-2G42-5311	Utility Flow Diagram - Olefins Unit 10 - 53 - Cooling	Class 1	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		10/10/2018	
					Revised Plan			
					Issue Actual	23/08/2018	10/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	
					Return Date	29/10/2018	27/12/2018	
					Owner Cmmt*	A3	A3	
	PE	OL1-2G42-5401	Utility Flow Diagram - Olefins Unit 10 - 54 - Air and	Class 1	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		10/10/2018	
					Revised Plan			
					Issue Actual	23/08/2018	10/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	
					Return Date	29/10/2018	27/12/2018	
					Owner Cmmt*	A3	A3	
	PE	OL1-2G42-5501	Utility Flow Diagram - Olefins Unit 10 - 55 - Vent Ga	Class 1	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan		10/10/2018	
					Revised Plan			
					Issue Actual	23/08/2018	10/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155	
					Return Date	29/10/2018	27/12/2018	
					Owner Cmmt*	A3	A3	
	PE	OL1-2G42-5502	Utility Flow Diagram - Olefins Unit 10 - 55 - Vent Ga	Class 1	Purpose**	IFA	IFD	
					Rev.	A	B	
					Issue Plan			

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					Return Date	29/10/2018	27/12/2018										
					Owner Cmmt*	A3	A3										
PE		OL1-2G42-5511	Utility Flow Diagram - Olefins Unit 10 - 55 - Vent Ga	Class 1	Purpose**	IFA	IFD										
					Rev.	A	B										
					Issue Plan												
					Revised Plan												
					Issue Actual	23/08/2018	10/10/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155										
					Return Date	29/10/2018	27/12/2018										
					Owner Cmmt*	A3	A3										
PE		OL1-2G42-5512	Utility Flow Diagram - Olefins Unit 10 - 55 - Vent Ga	Class 1	Purpose**	IFA	IFD										
					Rev.	A	B										
					Issue Plan												
					Revised Plan												
					Issue Actual	23/08/2018	10/10/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155										
					Return Date	29/10/2018	27/12/2018										
					Owner Cmmt*	A3	A3										
PE		OL1-2G42-5601	Utility Flow Diagram - Olefins Unit 10 - 56 - Wastew	Class 1	Purpose**	IFA	IFD										
					Rev.	A	B										
					Issue Plan												
					Revised Plan												
					Issue Actual	23/08/2018	10/10/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155										
					Return Date	29/10/2018	27/12/2018										
					Owner Cmmt*	A3	A3										
PE		OL1-2G42-5602	Utility Flow Diagram - Olefins Unit 10 - 56 - Wastew	Class 1	Purpose**	IFA	IFD										
					Rev.	A	B										
					Issue Plan												
					Revised Plan												
					Issue Actual	23/08/2018	10/10/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155										
					Return Date	29/10/2018	27/12/2018										
					Owner Cmmt*	A3	A3										
PE		OL1-2G42-5603	Utility Flow Diagram - Olefins Unit 10 - 56 - Wastew	Class 1	Purpose**	IFA	IFD										
					Rev.	A	B										
					Issue Plan												
					Revised Plan												
					Issue Actual	23/08/2018	10/10/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155										
					Return Date	29/10/2018	27/12/2018										
					Owner Cmmt*	A3	A3										
PE		OL1-2G42-5604	Utility Flow Diagram - Olefins Unit 10 - 56 - Wastew	Class 1	Purpose**	IFA	IFD										
					Rev.	A	B										
					Issue Plan												
					Revised Plan												
					Issue Actual	23/08/2018	10/10/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155										
					Return Date	29/10/2018	27/12/2018										
					Owner Cmmt*	A3	A3										
PE		OL1-2G42-5610	Utility Flow Diagram - Olefins Unit 10 - 56 - Wastew	Class 1	Purpose**	IFA	IFD										
					Rev.	A	B										
					Issue Plan												
					Revised Plan												
					Issue Actual	23/08/2018	10/10/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155										
					Return Date	29/10/2018	27/12/2018										
					Owner Cmmt*	A3	A3										
PE		OL1-2G42-5611	Utility Flow Diagram - Olefins Unit 10 - 56 - Wastew	Class 1	Purpose**	IFA	IFD										
					Rev.	A	B										
					Issue Plan												
					Revised Plan												
					Issue Actual	23/08/2018	10/10/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155										
					Return Date	29/10/2018	27/12/2018										
					Owner Cmmt*	A3	A3										
PE		OL1-2G42-5612	Utility Flow Diagram - Olefins Unit 10 - 56 - Wastew	Class 1	Purpose**	IFA	IFD										
					Rev.	A	B										
					Issue Plan												
					Revised Plan												
					Issue Actual	23/08/2018	10/10/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155										
					Return Date	29/10/2018	27/12/2018										
					Owner Cmmt*	A3	A3										
PE		OL1-2G42-5613	Utility Flow Diagram - Olefins Unit 10 - 56 - Wastew	Class 1	Purpose**	IFA	IFD										
					Rev.	A	B										
					Issue Plan												
					Revised Plan												
					Issue Actual	23/08/2018	10/10/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155										
					Return Date	29/10/2018	27/12/2018										
					Owner Cmmt*	A3	A3										
PE		OL1-2G42-5614	Utility Flow Diagram - Olefins Unit 10 - 56 - Wastew	Class 1	Purpose**	IFA	IFD										
					Rev.	A	B										
					Issue Plan												
					Revised Plan												
					Issue Actual	23/08/2018	10/10/2018										
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155										
					Return Date	29/10/2018	27/12/2018										
					Owner Cmmt*	A3	A3										
PE		OL1-2G42-5615	Utility Flow Diagram - Olefins Unit 10 - 56 - Wastew	Class 1	Purpose**	IFA	IFD										
					Rev.	A	B										
					Issue Plan												
					Revised Plan												

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification			
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G42-5616	Utility Flow Diagram - Olefins Unit 10 - 56 - Wastew	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G42-5617	Utility Flow Diagram - Olefins Unit 10 - 56 - Wastew	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G42-5901	Utility Flow Diagram - Olefins Unit 10 - 59 - Utilitie:	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		24/05/2019
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
	PE	OL1-2G42-5911	Utility Flow Diagram - Olefins Unit 10 - 59 - Utilitie:	Class 1	Purpose**	IFA	IFD
					Rev.	A	B
					Issue Plan		24/05/2019
					Revised Plan		
					Issue Actual	23/08/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00026	TPSK-LSPA1-T-PE-00155
					Return Date	29/10/2018	27/12/2018
					Owner Cmmt*	A3	A3
Category Code: G43 Process and Instrument Diagrams (P&ID)							
	PE	OL1-2G43-0001	P&ID - Olefins Unit 10 - Common - Abbreviations A	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	16/11/2018	
					Revised Plan		
					Issue Actual	15/11/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00323	
					Return Date	11/02/2019	
					Owner Cmmt*	R2	
	PE	OL1-2G43-0002	P&ID - Olefins Unit 10 - Common - Piping Symbols	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	16/11/2018	
					Revised Plan		
					Issue Actual	15/11/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00323	
					Return Date	11/02/2019	
					Owner Cmmt*	R2	
	PE	OL1-2G43-0003	P&ID - Olefins Unit 10 - Common - Instrumentatior	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	16/11/2018	
					Revised Plan		
					Issue Actual	15/11/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00323	
					Return Date	11/02/2019	
					Owner Cmmt*	R2	
	PE	OL1-2G43-0004	P&ID - Olefins Unit 10 - Common - Equipment Syml	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	16/11/2018	
					Revised Plan		
					Issue Actual	15/11/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00323	
					Return Date	11/02/2019	
					Owner Cmmt*	R2	
	PE	OL1-2G43-0005	P&ID - Olefins Unit 10 - Common - Equipment Syml	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	16/11/2018	
					Revised Plan		
					Issue Actual	15/11/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00323	
					Return Date	11/02/2019	
					Owner Cmmt*	R2	
	PE	OL1-2G43-0010	P&ID - Olefins Unit 10 - Common - Instrument Deta	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	16/11/2018	
					Revised Plan		
					Issue Actual	15/11/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00323	
					Return Date	11/02/2019	
					Owner Cmmt*	R2	
	PE	OL1-2G43-0011	P&ID - Olefins Unit 10 - Common - EIV Block Valves	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	16/11/2018	
					Revised Plan		
					Issue Actual	15/11/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00323	
					Return Date	11/02/2019	
					Owner Cmmt*	R2	
	PE	OL1-2G43-1001	P&ID - Olefins Unit 10 - Feed Preparation and Furna	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	16/11/2018	
					Revised Plan		

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Item	Org.	Document No.	Document Name	Classification														
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													
PE	OL	OL1-2G43-1002	P&ID - Olefins Unit 10 - Feed Preparation and Furna	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	16/11/2018												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													
PE	OL	OL1-2G43-1003	P&ID - Olefins Unit 10 - Feed Preparation and Furna	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	16/11/2018												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													
PE	OL	OL1-2G43-1004	P&ID - Olefins Unit 10 - Feed Preparation and Furna	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	16/11/2018												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													
PE	OL	OL1-2G43-1005	P&ID - Olefins Unit 10 - Feed Preparation and Furna	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	16/11/2018												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													
PE	OL	OL1-2G43-1023	P&ID - Olefins Unit 10 - Feed Preparation and Furna	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	16/11/2018												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													
PE	OL	OL1-2G43-1030	P&ID - Olefins Unit 10 - Feed Preparation and Furna	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	16/11/2018												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													
PE	OL	OL1-2G43-1031	P&ID - Olefins Unit 10 - Feed Preparation and Furna	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													
PE	OL	OL1-2G43-1035	P&ID - Olefins Unit 10 - Feed Preparation and Furna	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	16/11/2018												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													
PE	OL	OL1-2G43-1036	P&ID - Olefins Unit 10 - Feed Preparation and Furna	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	16/11/2018												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													
PE	OL	OL1-2G43-1101	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	16/11/2018	28/01/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
PE	OL	OL1-2G43-1105	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	20/02/2019	29/03/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
PE	OL	OL1-2G43-1106	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	16/11/2018	28/01/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G43-1107	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	20/02/2019	29/03/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G43-1108	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	16/11/2018	28/01/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G43-1109	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	16/11/2018	28/01/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G43-1110	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	16/11/2018	28/01/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G43-1111	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	16/11/2018	28/01/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G43-1112	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	16/11/2018	28/01/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G43-1115	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	16/11/2018	28/01/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G43-1116	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	16/11/2018	28/01/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G43-1117	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	16/11/2018	28/01/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G43-1118	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	20/02/2019	29/03/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G43-1119	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	20/02/2019	29/03/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G43-1120	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	20/02/2019	29/03/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00323												

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification				
					Return Date	11/02/2019		
					Owner Cmmt*	R2		
	PE	OL1-2G43-1121	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD	
					Rev.	A	B	
					Issue Plan	20/02/2019	29/03/2019	
					Revised Plan			
					Issue Actual	15/11/2018	13/02/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00323		
					Return Date	11/02/2019		
					Owner Cmmt*	R2		
	PE	OL1-2G43-1125	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD	
					Rev.	A	B	
					Issue Plan	20/02/2019	29/03/2019	
					Revised Plan			
					Issue Actual	15/11/2018	13/02/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00323		
					Return Date	11/02/2019		
					Owner Cmmt*	R2		
	PE	OL1-2G43-1126	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD	
					Rev.	A	B	
					Issue Plan	20/02/2019	29/03/2019	
					Revised Plan			
					Issue Actual	15/11/2018	13/02/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00323		
					Return Date	11/02/2019		
					Owner Cmmt*	R2		
	PE	OL1-2G43-1127	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD	
					Rev.	A	B	
					Issue Plan	20/02/2019	29/03/2019	
					Revised Plan			
					Issue Actual	15/11/2018	13/02/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00323		
					Return Date	11/02/2019		
					Owner Cmmt*	R2		
	PE	OL1-2G43-1128	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD	
					Rev.	A	B	
					Issue Plan	20/02/2019	29/03/2019	
					Revised Plan			
					Issue Actual	15/11/2018	13/02/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00323		
					Return Date	11/02/2019		
					Owner Cmmt*	R2		
	PE	OL1-2G43-1129	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD	
					Rev.	A	B	
					Issue Plan	20/02/2019	29/03/2019	
					Revised Plan			
					Issue Actual	15/11/2018	13/02/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00323		
					Return Date	11/02/2019		
					Owner Cmmt*	R2		
	PE	OL1-2G43-1130	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD	
					Rev.	A	B	
					Issue Plan	20/02/2019	29/03/2019	
					Revised Plan			
					Issue Actual	15/11/2018	13/02/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00323		
					Return Date	11/02/2019		
					Owner Cmmt*	R2		
	PE	OL1-2G43-1131	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD	
					Rev.	A	B	
					Issue Plan	16/11/2018	28/01/2019	
					Revised Plan			
					Issue Actual	15/11/2018	13/02/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00323		
					Return Date	11/02/2019		
					Owner Cmmt*	R2		
	PE	OL1-2G43-1135	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD	
					Rev.	A	B	
					Issue Plan	16/11/2018	28/01/2019	
					Revised Plan			
					Issue Actual	15/11/2018	13/02/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00323		
					Return Date	11/02/2019		
					Owner Cmmt*	R2		
	PE	OL1-2G43-1140	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD	
					Rev.	A	B	
					Issue Plan	16/11/2018	28/01/2019	
					Revised Plan			
					Issue Actual	15/11/2018	13/02/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00323		
					Return Date	11/02/2019		
					Owner Cmmt*	R2		
	PE	OL1-2G43-1145	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD	
					Rev.	A	B	
					Issue Plan	16/11/2018	28/01/2019	
					Revised Plan			
					Issue Actual	15/11/2018	13/02/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00323		
					Return Date	11/02/2019		
					Owner Cmmt*	R2		
	PE	OL1-2G43-1150	P&ID - Olefins Unit 10 - Recycle Gas Cracking Furna	Class 2	Purpose**	IFR	IBD	
					Rev.	A	B	
					Issue Plan	16/11/2018	28/01/2019	
					Revised Plan			
					Issue Actual	15/11/2018	13/02/2019	
					Transmittal no.	TPSK-LSPA1-T-PE-00323		
					Return Date	11/02/2019		

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification			
					Owner Cmmt*	R2	
PE	OL1-2G43-1160	PIPING & INSTRUMENT DIAGRAM CRACKING FURN		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE	OL1-2G43-1170	PIPING & INSTRUMENT DIAGRAM CRACKING FURN		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE	OL1-2G43-1201	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10		Class 2	Purpose**	IFR	IBD
					Rev.	A	B
					Issue Plan	16/11/2018	28/01/2019
					Revised Plan		
					Issue Actual	15/11/2018	13/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00323	
					Return Date	11/02/2019	
					Owner Cmmt*	R2	
PE	OL1-2G43-1202	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10		Class 2	Purpose**	IFR	IBD
					Rev.	A	B
					Issue Plan	20/02/2019	29/03/2019
					Revised Plan		
					Issue Actual	15/11/2018	13/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00323	
					Return Date	11/02/2019	
					Owner Cmmt*	R2	
PE	OL1-2G43-1205	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10		Class 2	Purpose**	IFR	IBD
					Rev.	A	B
					Issue Plan	16/11/2018	28/01/2019
					Revised Plan		
					Issue Actual	15/11/2018	13/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00323	
					Return Date	11/02/2019	
					Owner Cmmt*	R2	
PE	OL1-2G43-1206	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10		Class 2	Purpose**	IFR	IBD
					Rev.	A	B
					Issue Plan	16/11/2018	28/01/2019
					Revised Plan		
					Issue Actual	15/11/2018	13/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00323	
					Return Date	11/02/2019	
					Owner Cmmt*	R2	
PE	OL1-2G43-1207	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10		Class 2	Purpose**	IFR	IBD
					Rev.	A	B
					Issue Plan	16/11/2018	28/01/2019
					Revised Plan		
					Issue Actual	15/11/2018	13/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00323	
					Return Date	11/02/2019	
					Owner Cmmt*	R2	
PE	OL1-2G43-1208	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10		Class 2	Purpose**	IFR	IBD
					Rev.	A	B
					Issue Plan	20/02/2019	29/03/2019
					Revised Plan		
					Issue Actual	15/11/2018	13/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00323	
					Return Date	11/02/2019	
					Owner Cmmt*	R2	
PE	OL1-2G43-1209	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10		Class 2	Purpose**	IFR	IBD
					Rev.	A	B
					Issue Plan	16/11/2018	28/01/2019
					Revised Plan		
					Issue Actual	15/11/2018	13/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00323	
					Return Date	11/02/2019	
					Owner Cmmt*	R2	
PE	OL1-2G43-1210	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10		Class 2	Purpose**	IFR	IBD
					Rev.	A	B
					Issue Plan	20/02/2019	29/03/2019
					Revised Plan		
					Issue Actual	15/11/2018	13/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00323	
					Return Date	11/02/2019	
					Owner Cmmt*	R2	
PE	OL1-2G43-1211	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10		Class 2	Purpose**	IFR	IBD
					Rev.	A	B
					Issue Plan	16/11/2018	28/01/2019
					Revised Plan		
					Issue Actual	15/11/2018	13/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00323	
					Return Date	11/02/2019	
					Owner Cmmt*	R2	
PE	OL1-2G43-1212	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10		Class 2	Purpose**	IFR	IBD
					Rev.	A	B
					Issue Plan	16/11/2018	28/01/2019
					Revised Plan		
					Issue Actual	15/11/2018	13/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00323	
					Return Date	11/02/2019	
					Owner Cmmt*	R2	

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
	PE	OL1-2G43-1215	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	16/11/2018	28/01/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G43-1216	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	16/11/2018	28/01/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G43-1217	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	16/11/2018	28/01/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G43-1218	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	16/11/2018												
					Revised Plan													
					Issue Actual	15/11/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G43-1218.	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10	Class 2	Purpose**	IBD												
					Rev.	B												
					Issue Plan	28/01/2019												
					Revised Plan													
					Issue Actual	13/02/2019												
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1219	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	16/11/2018	28/01/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G43-1220	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	16/11/2018	28/01/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G43-1221	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	16/11/2018	28/01/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G43-1225	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	16/11/2018	28/01/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G43-1226	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	16/11/2018	28/01/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G43-1227	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	16/11/2018	28/01/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G43-1228	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10	Class 2	Purpose**	IFR	IBD											
					Rev.	A	B											
					Issue Plan	16/11/2018	28/01/2019											
					Revised Plan													
					Issue Actual	15/11/2018	13/02/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00323												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	PE	OL1-2G43-1229	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10	Class 2	Purpose**	IFR	IBD											

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

Item	Org.	Document No.	Document Name	Classification			
					Rev.	A	B
					Issue Plan	16/11/2018	28/01/2019
					Revised Plan		
					Issue Actual	15/11/2018	13/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00323	
					Return Date	11/02/2019	
					Owner Cmmt*	R2	
PE		OL1-2G43-1230	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10	Class 2	Purpose**	IFR	IBD
					Rev.	A	B
					Issue Plan	16/11/2018	28/01/2019
					Revised Plan		
					Issue Actual	15/11/2018	13/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00323	
					Return Date	11/02/2019	
					Owner Cmmt*	R2	
PE		OL1-2G43-1231	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10	Class 2	Purpose**	IFR	IBD
					Rev.	A	B
					Issue Plan	16/11/2018	28/01/2019
					Revised Plan		
					Issue Actual	15/11/2018	13/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00323	
					Return Date	11/02/2019	
					Owner Cmmt*	R2	
PE		OL1-2G43-1235	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10	Class 2	Purpose**	IFR	IBD
					Rev.	A	B
					Issue Plan	16/11/2018	28/01/2019
					Revised Plan		
					Issue Actual	15/11/2018	13/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00323	
					Return Date	11/02/2019	
					Owner Cmmt*	R2	
PE		OL1-2G43-1240	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10	Class 2	Purpose**	IFR	IBD
					Rev.	A	B
					Issue Plan	16/11/2018	28/01/2019
					Revised Plan		
					Issue Actual	15/11/2018	13/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00323	
					Return Date	11/02/2019	
					Owner Cmmt*	R2	
PE		OL1-2G43-1245	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10	Class 2	Purpose**	IFR	IBD
					Rev.	A	B
					Issue Plan	16/11/2018	28/01/2019
					Revised Plan		
					Issue Actual	15/11/2018	13/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00323	
					Return Date	11/02/2019	
					Owner Cmmt*	R2	
PE		OL1-2G43-1250	P&ID - Olefins Unit 10 - Liquid Cracking Furnace 10	Class 2	Purpose**	IFR	IBD
					Rev.	A	B
					Issue Plan	16/11/2018	28/01/2019
					Revised Plan		
					Issue Actual	15/11/2018	13/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00323	
					Return Date	11/02/2019	
					Owner Cmmt*	R2	
PE		OL1-2G43-1260	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE		OL1-2G43-1261	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE		OL1-2G43-1315	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE		OL1-2G43-1316	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE		OL1-2G43-1317	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
PE		OL1-2G43-1318	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**		
					Rev.		

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE	OL1-2G43-1319	PIPING & INSTRUMENT DIAGRAM CRACKING FURN		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE	OL1-2G43-1320	PIPING & INSTRUMENT DIAGRAM CRACKING FURN		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE	OL1-2G43-1321	PIPING & INSTRUMENT DIAGRAM CRACKING FURN		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE	OL1-2G43-1325	PIPING & INSTRUMENT DIAGRAM CRACKING FURN		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE	OL1-2G43-1327	PIPING & INSTRUMENT DIAGRAM CRACKING FURN		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE	OL1-2G43-1328	PIPING & INSTRUMENT DIAGRAM CRACKING FURN		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE	OL1-2G43-1329	PIPING & INSTRUMENT DIAGRAM CRACKING FURN		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE	OL1-2G43-1331	PIPING & INSTRUMENT DIAGRAM CRACKING FURN		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE	OL1-2G43-1340	PIPING & INSTRUMENT DIAGRAM CRACKING FURN		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE	OL1-2G43-1345	PIPING & INSTRUMENT DIAGRAM CRACKING FURN		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE	OL1-2G43-1350	PIPING & INSTRUMENT DIAGRAM CRACKING FURN		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE	OL1-2G43-1360	PIPING & INSTRUMENT DIAGRAM CRACKING FURN		Class 2	Purpose**												
					Rev.												
					Issue Plan												

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LONG SON PETROCHEMICALS

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PE		OL1-2G43-1361	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G43-1415	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G43-1416	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G43-1417	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G43-1418	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G43-1419	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G43-1420	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G43-1421	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G43-1425	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G43-1427	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G43-1428	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G43-1429	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												

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	PE	OL1-2G43-1431	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
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					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-1440	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-1445	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-1450	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-1460	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-1461	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-1515	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-1516	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-1517	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-1518	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-1519	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-1520	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
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					Issue Actual												

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					Owner Cmmt*												
	PE	OL1-2G43-1521	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-1525	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-1527	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-1528	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-1529	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-1531	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-1540	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-1545	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-1550	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-1560	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-1561	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-1615	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
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					Transmittal no.												

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	PE	OL1-2G43-1616	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
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	PE	OL1-2G43-1617	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
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					Owner Cmmt*													
	PE	OL1-2G43-1618	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1619	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1620	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1621	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1625	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1627	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1628	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1629	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1631	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1640	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
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					Issue Plan													
					Revised Plan													
					Issue Actual													
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	PE	OL1-2G43-1650	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1660	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1661	PIPING & INSTRUMENT DIAGRAM CRACKING FURN	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
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	PE	OL1-2G43-1901	P&ID - Olefins Unit 10 - Furnace Auxiliaries - Dmds I	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1910	P&ID - FEED PREPARATION & FURNACES AUX - DECC	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1911	P&ID - FEED PREPARATION & FURNACES AUX - DECC	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-1915	P&ID - Olefins Unit 10 - Furnace Auxiliaries - Decok	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2001	P&ID - Olefins Unit 10 - Quench Oil - Quench Oil To	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2003	P&ID - Olefins Unit 10 - Quench Oil - Quench Oil Pu	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2005	P&ID - Olefins Unit 10 - Quench Oil - Quench Oil Fil	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2006	P&ID - Olefins Unit 10 - Quench Oil - VLP Steam Ger	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

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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	4
Issue Date	25/02/19

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

Item	Org.	Document No.	Document Name	Classification													
	PE	OL1-2G43-2007	P&ID - Olefins Unit 10 - Quench Oil - VLP Steam Ger	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	20/02/2019											
					Revised Plan												
					Issue Actual	27/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00566											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2020	P&ID - Olefins Unit 10 - Quench Oil - Light Fuel Oil S	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	20/02/2019											
					Revised Plan												
					Issue Actual	27/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00566											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2021	P&ID - Olefins Unit 10 - Quench Oil - Fuel Oil Produ	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	20/02/2019											
					Revised Plan												
					Issue Actual	27/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00566											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2022	P&ID - Olefins Unit 10 - Quench Oil - Purge Oil Filtra	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	20/02/2019											
					Revised Plan												
					Issue Actual	27/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00566											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2025	P&ID - Olefins Unit 10 - Quench Oil - Heavy Fuel Oil	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	20/02/2019											
					Revised Plan												
					Issue Actual	27/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00566											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2026	P&ID - Olefins Unit 10 - Quench Oil - Heavy Fuel Oil	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	20/02/2019											
					Revised Plan												
					Issue Actual	27/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00566											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2027	P&ID - Olefins Unit 10 - Quench Oil - Heavy Fuel Oil	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	20/02/2019											
					Revised Plan												
					Issue Actual	27/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00566											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2040	P&ID - Olefins Unit 10 - Quench Oil - Quench Oil Dr	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	20/02/2019											
					Revised Plan												
					Issue Actual	27/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00566											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2042	P&ID - Olefins Unit 10 - Quench Oil - Quench Oil Dr	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	20/02/2019											
					Revised Plan												
					Issue Actual	27/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00566											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2101	P&ID - Olefins Unit 10 - Quench Water and Dilutior	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	20/02/2019											
					Revised Plan												
					Issue Actual	27/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00566											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2102	P&ID - Olefins Unit 10 - Quench Water and Dilutior	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	20/02/2019											
					Revised Plan												
					Issue Actual	27/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00566											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2104	P&ID - Olefins Unit 10 - Quench Water and Dilutior	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	20/02/2019											
					Revised Plan												
					Issue Actual	27/12/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00566											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2106	P&ID - Olefins Unit 10 - Quench Water and Dilutior	Class 2	Purpose**	IFR											

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00566
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2108	P&ID - Olefins Unit 10 - Quench Water and Dilutior	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00566
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2110	P&ID - Olefins Unit 10 - Quench Water and Dilutior	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00566
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2115	P&ID - Olefins Unit 10 - Quench Water and Dilutior	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00566
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2117	P&ID - Olefins Unit 10 - Quench Water and Dilutior	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00566
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2120	P&ID - Olefins Unit 10 - Quench Water and Dilutior	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00566
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2122	P&ID - Olefins Unit 10 - Quench Water and Dilutior	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00566
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2123	P&ID - Olefins Unit 10 - Quench Water and Dilutior	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00566
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2125	P&ID - Olefins Unit 10 - Quench Water and Dilutior	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00566
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2126	P&ID - Olefins Unit 10 - Quench Water and Dilutior	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00566
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2127	P&ID - Olefins Unit 10 - Quench Water and Dilutior	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00566
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2130	P&ID - Olefins Unit 10 - Quench Water and Dilutior	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00566
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2131	P&ID - Olefins Unit 10 - Quench Water and Dilutior	Class 2	Purpose**	IFR
					Rev.	A

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

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					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00566
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2132	P&ID - Olefins Unit 10 - Quench Water and Dilutior	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00566
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2133	P&ID - QUENCH WATER / DILUTION STEAM - DILUTI	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2134	P&ID - Olefins Unit 10 - Quench Water and Dilutior	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00566
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2135	P&ID - QUENCH WATER / DILUTION STEAM - DILUTI	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2137	P&ID - Olefins Unit 10 - Quench Water and Dilutior	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00566
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2138	P&ID - Olefins Unit 10 - Quench Water and Dilutior	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00566
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2201	P&ID - Olefins Unit 10 - Cracked Gas Compression -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00566
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2203	P&ID - Olefins Unit 10 - Cracked Gas Compression -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00566
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2204	P&ID - Olefins Unit 10 - Cracked Gas Compression -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00566
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2206	P&ID - Olefins Unit 10 - Cracked Gas Compression -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00566
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2208	P&ID - Olefins Unit 10 - Cracked Gas Compression -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00566
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2210	P&ID - Olefins Unit 10 - Cracked Gas Compression -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019

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					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													
PE		OL1-2G43-2211	P&ID - Olefins Unit 10 - Cracked Gas Compression -	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													
PE		OL1-2G43-2212	P&ID - Olefins Unit 10 - Cracked Gas Compression -	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													
PE		OL1-2G43-2214	P&ID - Olefins Unit 10 - Cracked Gas Compression -	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													
PE		OL1-2G43-2215	P&ID - Olefins Unit 10 - Cracked Gas Compression -	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													
PE		OL1-2G43-2217	P&ID - Olefins Unit 10 - Cracked Gas Compression -	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													
PE		OL1-2G43-2220	P&ID - Olefins Unit 10 - Cracked Gas Compression -	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													
PE		OL1-2G43-2222	P&ID - Olefins Unit 10 - Cracked Gas Compression -	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													
PE		OL1-2G43-2224	P&ID - Olefins Unit 10 - Cracked Gas Compression -	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00566												
					Return Date													
					Owner Cmmt*													
PE		OL1-2G43-2301	P&ID - Olefins Unit 10 - Caustic and Spent Caustic T	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00567												
					Return Date													
					Owner Cmmt*													
PE		OL1-2G43-2303	P&ID - Olefins Unit 10 - Caustic and Spent Caustic T	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00567												
					Return Date													
					Owner Cmmt*													
PE		OL1-2G43-2305	P&ID - Olefins Unit 10 - Caustic and Spent Caustic T	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00567												
					Return Date													
					Owner Cmmt*													
PE		OL1-2G43-2310	P&ID - Olefins Unit 10 - Caustic and Spent Caustic T	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
	PE	OL1-2G43-2311	P&ID - Olefins Unit 10 - Caustic and Spent Caustic T	Class 2	Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00567
					Return Date	
					Owner Cmmt*	
					Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00567
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2313	P&ID - Olefins Unit 10 - Caustic and Spent Caustic T	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00567
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2314	P&ID - Olefins Unit 10 - Caustic and Spent Caustic T	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00567
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2315	P&ID - Olefins Unit 10 - Caustic and Spent Caustic T	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00567
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2316	P&ID - Olefins Unit 10 - Caustic and Spent Caustic T	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00567
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2317	P&ID - Olefins Unit 10 - Caustic and Spent Caustic T	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00567
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2318	P&ID - Olefins Unit 10 - Caustic and Spent Caustic T	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00567
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2319	P&ID - Olefins Unit 10 - Caustic and Spent Caustic T	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00567
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2320	P&ID - Olefins Unit 10 - Caustic and Spent Caustic T	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00567
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2325	P&ID - Olefins Unit 10 - Caustic and Spent Caustic T	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00567
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2326	P&ID - Olefins Unit 10 - Caustic and Spent Caustic T	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00567
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2328	P&ID - Olefins Unit 10 - Caustic and Spent Caustic T	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
	PE	OL1-2G43-2329	P&ID - Olefins Unit 10 - Caustic and Spent Caustic T	Class 2	Transmittal no.	TPSK-LSPA1-T-PE-00567
					Return Date	
					Owner Cmmt*	
					Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00567
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2401	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00567
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2402	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00567
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2404	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00567
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2406	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00567
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2407	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00567
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2409	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00567
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2410	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00567
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2411	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2412	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00567
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2414	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00567
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2416	P&ID - DEHYDRATION / REGEN / DEPROP / C2 HYDR	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	

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Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2419	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00567												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2420	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00567												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2422	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00567												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2423	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00567												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2425	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00567												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2426	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00567												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2427	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00567												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2428	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00567												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2430	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00567												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2432	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00567												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2433	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00567												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2435	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00567												
					Return Date													

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
	PE	OL1-2G43-2437	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Owner Cmmt*													
					Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00567												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2438	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00567												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2439	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00567												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2440	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00567												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2442	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00567												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2444	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00567												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2446	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00567												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2447	P&ID - Olefins Unit 10 - Dehydration Regen Deprop	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00567												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2501	P&ID - Olefins Unit 10 - Cold Fractionation - Demet	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	08/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00612												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2503	P&ID - Olefins Unit 10 - Cold Fractionation - Demet	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	08/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00612												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2505	P&ID - Olefins Unit 10 - Cold Fractionation - Demet	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	08/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00612												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-2507	P&ID - Olefins Unit 10 - Cold Fractionation - Demet	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	08/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00612												
					Return Date													
					Owner Cmmt*													

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
	PE	OL1-2G43-2511	P&ID - Olefins Unit 10 - Cold Fractionation - Demet	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00612
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2513	P&ID - Olefins Unit 10 - Cold Fractionation - Demet	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00612
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2515	P&ID - Olefins Unit 10 - Cold Fractionation - Residu	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00612
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2517	P&ID - Olefins Unit 10 - Cold Fractionation - Residu	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00612
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2520	P&ID - Olefins Unit 10 - Cold Fractionation - Demet	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00612
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2521	P&ID - Olefins Unit 10 - Cold Fractionation - Demet	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00612
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2522	P&ID - Olefins Unit 10 - Cold Fractionation - Demet	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00612
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2525	P&ID - Olefins Unit 10 - Cold Fractionation - Residu	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00612
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2527	P&ID - Olefins Unit 10 - Cold Fractionation - Residu	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00612
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2529	P&ID - Olefins Unit 10 - Cold Fractionation - Hydro	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00612
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2530	P&ID - Olefins Unit 10 - Cold Fractionation - Propyl	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00612
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2531	P&ID - Olefins Unit 10 - Cold Fractionation - Propyl	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00612
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2532	P&ID - Olefins Unit 10 - Cold Fractionation - Pressu	Class 2	Purpose**	IFR

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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Issue Date	25/02/19

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					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00612
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2541	P&ID - Olefins Unit 10 - Cold Fractionation - Deeth	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00612
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2543	P&ID - Olefins Unit 10 - Cold Fractionation - Deeth	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00612
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2546	P&ID - Olefins Unit 10 - Cold Fractionation - Deeth	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00612
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2547	P&ID - Olefins Unit 10 - Cold Fractionation - Deeth	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00612
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2551	P&ID - Olefins Unit 10 - Cold Fractionation - Demet	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00612
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2552	P&ID - Olefins Unit 10 - Cold Fractionation - C2 Tov	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00612
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2553	P&ID - Olefins Unit 10 - Cold Fractionation - C2 Tov	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00612
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2554	P&ID - Olefins Unit 10 - Cold Fractionation - C2 Tov	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00612
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2556	P&ID - Olefins Unit 10 - Cold Fractionation - Ethane	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00612
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2601	P&ID - Olefins Unit 10 - Hot Fractionation - C3 Guai	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	16/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00653
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2602	P&ID - Olefins Unit 10 - Hot Fractionation - C3 Guai	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	16/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00653
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2603	P&ID - Olefins Unit 10 - Hot Fractionation - C3 Hydı	Class 2	Purpose**	IFR
					Rev.	A

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	16/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00653
					Return Date	
					Owner Cmmt*	
PE	OL1	2G43-2605	P&ID - HOT FRACTIONATION - C3 HYDROGENATION	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE	OL1	2G43-2606	P&ID - HOT FRACTIONATION - C3 HYDROGENATION	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE	OL1	2G43-2608	P&ID - HOT FRACTIONATION - C3 HYDROGENATION	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE	OL1	2G43-2610	P&ID - HOT FRACTIONATION - C3 HYDROGENATION	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE	OL1	2G43-2615	P&ID - Olefins Unit 10 - Hot Fractionation - Second	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	16/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00653
					Return Date	
					Owner Cmmt*	
PE	OL1	2G43-2616	P&ID - Olefins Unit 10 - Hot Fractionation - Second	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	16/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00653
					Return Date	
					Owner Cmmt*	
PE	OL1	2G43-2620	P&ID - Olefins Unit 10 - Hot Fractionation - C3 Tow	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	16/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00653
					Return Date	
					Owner Cmmt*	
PE	OL1	2G43-2621	P&ID - Olefins Unit 10 - Hot Fractionation - C3 Tow	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	16/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00653
					Return Date	
					Owner Cmmt*	
PE	OL1	2G43-2622	P&ID - Olefins Unit 10 - Hot Fractionation - C3 Tow	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	16/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00653
					Return Date	
					Owner Cmmt*	
PE	OL1	2G43-2625	P&ID - Olefins Unit 10 - Hot Fractionation - Debuta	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	16/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00653
					Return Date	
					Owner Cmmt*	
PE	OL1	2G43-2627	P&ID - Olefins Unit 10 - Hot Fractionation - Debuta	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	16/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00653
					Return Date	
					Owner Cmmt*	
PE	OL1	2G43-2628	P&ID - Olefins Unit 10 - Hot Fractionation - Debuta	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019

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LONG SON PETROCHEMICALS

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LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Revised Plan	
					Issue Actual	16/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00653
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2629	P&ID - Olefins Unit 10 - Hot Fractionation - Debuta	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	16/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00653
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2630	P&ID - Olefins Unit 10 - Hot Fractionation - C5-Pyga	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	16/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00653
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2631	P&ID - Olefins Unit 10 - Hot Fractionation - Debuta	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	16/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00653
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2701	P&ID - GHU & C4/C5 HYDROG - GHU-1 FEED HEATI	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2702	P&ID - GHU & C4/C5 HYDROG - GHU-1 REACTORS -	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2703	P&ID - GHU & C4/C5 HYDROG - GHU-1 REACTORS -	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2704	P&ID - GHU & C4/C5 HYDROG - GHU-1 HOT SEPARA	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2705	P&ID - GHU & C4/C5 HYDROG - GHU-1 COLD SEPAR	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2706	P&ID - GHU & C4/C5 HYDROG - GHU-1 DEPENTANI2	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2707	P&ID - GHU & C4/C5 HYDROG - GHU C5 CUT PUMP!	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2708	P&ID - GHU & C4/C5 HYDROG - GHU-1 DEPENTANI2	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2710	P&ID - GHU & C4/C5 HYDROG - GHU RERUN TOWEF	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	

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LONG SON PETROCHEMICALS

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LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
PE	OL1-2G43-2711	P&ID - GHU & C4/C5 HYDROG - GHU RERUN TOWEF		Class 2	Issue Actual Transmittal no. Return Date Owner Cmmt*
PE	OL1-2G43-2712	P&ID - GHU & C4/C5 HYDROG - GHU RERUN TOWEF		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
PE	OL1-2G43-2713	P&ID - GHU & C4/C5 HYDROG - GHU-1 PRODUCT C(		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
PE	OL1-2G43-2715	P&ID - GHU & C4/C5 HYDROG - GHU-1 RECYCLE WA		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
PE	OL1-2G43-2716	P&ID - GHU & C4/C5 HYDROG - PYGAS FUEL OIL PR(		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
PE	OL1-2G43-2720	P&ID - GHU & C4/C5 HYDROG - REACTIVATION GAS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
PE	OL1-2G43-2722	P&ID - GHU & C4/C5 HYDROG - REGENERATION DE(		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
PE	OL1-2G43-2730	P&ID - GHU & C4/C5 HYDROG - C4/C5 HYDROGENA		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
PE	OL1-2G43-2732	P&ID - GHU & C4/C5 HYDROG - C4/C5 HYDROGENA		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
PE	OL1-2G43-2733	P&ID - GHU & C4/C5 HYDROG - C4/C5 HYDROGENA		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
PE	OL1-2G43-2734	P&ID - GHU & C4/C5 HYDROG - C4/C5 HYDROGENA		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
PE	OL1-2G43-2736	P&ID - GHU & C4/C5 HYDROG - C4/C5 HYDROGENA		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2737	P&ID - GHU & C4/C5 HYDROG - C4/C5 HYDROGENA	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2738	P&ID - GHU & C4/C5 HYDROG - C4/C5 HYDROGENA	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2740	P&ID - GHU & C4/C5 HYDROG - LIGHT OIL DRAIN DI	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2801	P&ID - Olefins Unit 10 - Refrigeration System - C3 Rı	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	20/02/2019											
					Revised Plan												
					Issue Actual	16/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00653											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2802	P&ID - Olefins Unit 10 - Refrigeration System - C3 Rı	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	20/02/2019											
					Revised Plan												
					Issue Actual	16/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00653											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2803	P&ID - Olefins Unit 10 - Refrigeration System - C3 Rı	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	20/02/2019											
					Revised Plan												
					Issue Actual	16/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00653											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2804	P&ID - Olefins Unit 10 - Refrigeration System - C3 Rı	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	20/02/2019											
					Revised Plan												
					Issue Actual	16/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00653											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2805	P&ID - Olefins Unit 10 - Refrigeration System - Hp C	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	20/02/2019											
					Revised Plan												
					Issue Actual	16/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00653											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2806	P&ID - Olefins Unit 10 - Refrigeration System - C3 Rı	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	20/02/2019											
					Revised Plan												
					Issue Actual	16/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00653											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2807	P&ID - Olefins Unit 10 - Refrigeration System - C3 Rı	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	20/02/2019											
					Revised Plan												
					Issue Actual	16/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00653											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2808	P&ID - Olefins Unit 10 - Refrigeration System - C3 Rı	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	20/02/2019											
					Revised Plan												
					Issue Actual	16/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00653											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-2810	P&ID - Olefins Unit 10 - Refrigeration System - C3 Rı	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	20/02/2019											
					Revised Plan												
					Issue Actual	16/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00653											

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
PE	OL1-2G43-2812	P&ID - Olefins Unit 10 - Refrigeration System - C3 R		Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	16/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00653												
					Return Date													
					Owner Cmmt*													
PE	OL1-2G43-2814	P&ID - Olefins Unit 10 - Refrigeration System - C3 R		Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	16/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00653												
					Return Date													
					Owner Cmmt*													
PE	OL1-2G43-2815	P&ID - REFRIGERATION - C3 REFRIGERANT DRAIN C		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
PE	OL1-2G43-2816	P&ID - Olefins Unit 10 - Refrigeration System - Prop		Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	16/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00653												
					Return Date													
					Owner Cmmt*													
PE	OL1-2G43-2818	P&ID - Olefins Unit 10 - Refrigeration System - Prop		Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	16/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00653												
					Return Date													
					Owner Cmmt*													
PE	OL1-2G43-2819	P&ID - Olefins Unit 10 - Refrigeration System - Prop		Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	16/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00653												
					Return Date													
					Owner Cmmt*													
PE	OL1-2G43-2821	P&ID - Olefins Unit 10 - Refrigeration System - Ethyl		Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	16/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00653												
					Return Date													
					Owner Cmmt*													
PE	OL1-2G43-2822	P&ID - Olefins Unit 10 - Refrigeration System - Ethyl		Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	16/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00653												
					Return Date													
					Owner Cmmt*													
PE	OL1-2G43-2824	P&ID - Olefins Unit 10 - Refrigeration System - C2 R		Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	16/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00653												
					Return Date													
					Owner Cmmt*													
PE	OL1-2G43-2825	P&ID - Olefins Unit 10 - Refrigeration System - C2R I		Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	16/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00653												
					Return Date													
					Owner Cmmt*													
PE	OL1-2G43-2828	P&ID - Olefins Unit 10 - Refrigeration System - Ethyl		Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	16/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00653												
					Return Date													
					Owner Cmmt*													
PE	OL1-2G43-2830	P&ID - Olefins Unit 10 - Refrigeration System - HP E		Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	20/02/2019												
					Revised Plan													
					Issue Actual	16/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00653												
					Return Date													

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LONG SON PETROCHEMICALS

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Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
	PE	OL1-2G43-2834	P&ID - Olefins Unit 10 - Refrigeration System - HP Et	Class 2	Owner Cmmt*	
					Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	16/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00653
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2836	P&ID - Olefins Unit 10 - Refrigeration System - Ethyl	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	16/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00653
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2838	P&ID - Olefins Unit 10 - Refrigeration System - Ethyl	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	16/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00653
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2840	P&ID - Olefins Unit 10 - Refrigeration System - Ethyl	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	16/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00653
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2842	P&ID - Olefins Unit 10 - Refrigeration System - LP Et	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	16/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00653
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2844	P&ID - REFRIGERATION - C2 REFRIGERANT DRAIN CC	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2846	P&ID - Olefins Unit 10 - Refrigeration System - Ethyl	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	16/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00653
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2901	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - pH Co	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	04/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00799
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2902	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - Emuls	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	04/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00799
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2903	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - Proce	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	04/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00799
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2904	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - DSG A	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	04/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00799
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2905	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - Polyr	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	04/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00799
					Return Date	
					Owner Cmmt*	

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

Item	Org.	Document No.	Document Name	Classification		
	PE	OL1-2G43-2906	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - C4 Po	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	04/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00799
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2907	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - Causti	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	04/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00799
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2908	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - Neutr	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	04/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00799
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2909	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - Meth	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	04/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00799
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2915	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - Wash	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	04/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00799
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2920	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - Quen	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	04/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00799
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2922	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - Quen	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	04/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00799
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2924	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - DSG F	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	04/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00799
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2930	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - CG Co	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	04/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00799
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2932	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - CG Co	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	04/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00799
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2934	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - CGC L	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	04/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00799
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2950	P&ID - OLEFINS RECOVERY AUXILLARY - EXPANDER/	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-2951	P&ID - OLEFINS RECOVERY AUXILLARY - EXPANDER/	Class 2	Purpose**	

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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

DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2952	P&ID - OLEFINS RECOVERY AUXILLARY - EXPANDER/	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2955	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - C3 Ref	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	04/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00799
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2960	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - C3R R	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	04/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00799
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2965	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - C3R C	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	04/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00799
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2970	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - C2R C	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	04/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00799
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2975	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - C2R C	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	04/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00799
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2976	P&ID - Olefins Unit 10 - Ethylene Auxiliaries - C2R L	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	20/02/2019
					Revised Plan	
					Issue Actual	04/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00799
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-2980	P&ID - OLEFINS RECOVERY AUXILLARY - GHU RERUN	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-3001	P&ID - C4 UNIT - PREDISTILLATION FEED DRUM	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-3002	P&ID - C4 UNIT - PREDISTILLATION FEED PUMPS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-3003	P&ID - C4 UNIT - PREDISTILLATION TOWER	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-3004	P&ID - C4 UNIT - PREDISTILLATION TOWER REBOILE	Class 2	Purpose**	
					Rev.	

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Item	Org.	Document No.	Document Name	Classification													
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G43-3006	P&ID - C4 UNIT - PREDISTILLATION TOWER OVERHE	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G43-3008	P&ID - C4 UNIT - FEED VAPORIZER DRUM	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G43-3010	P&ID - C4 UNIT - C4 EVAPORATORS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G43-3012	P&ID - C4 UNIT - MAIN WASHER	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G43-3014	P&ID - C4 UNIT - MAIN WASHER OVERHEAD	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G43-3016	P&ID - C4 UNIT - RECTIFIER	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G43-3017	P&ID - C4 UNIT - RECTIFIER BOTTOMS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G43-3018	P&ID - C4 UNIT - AFTERWASHER	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G43-3020	P&ID - C4 UNIT - AFTERWASHER OVERHEAD	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G43-3021	P&ID - C4 UNIT - SOLVENT HEAT EXCHANGERS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G43-3022	P&ID - C4 UNIT - SOLVENT HEATING	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
PE		OL1-2G43-3024	P&ID - C4 UNIT - SOLVENT COOLING/DEGASSING	Class 2	Purpose**												
					Rev.												
					Issue Plan												

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Item	Org.	Document No.	Document Name	Classification	
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G43-3025	P&ID - C4 UNIT - DEGASSING TOWER	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G43-3026	P&ID - C4 UNIT - DEGASSING TOWER REBOILERS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G43-3027	P&ID - C4 UNIT - ACETYLENE WASHER	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G43-3028	P&ID - C4 UNIT - ACETYLENE CONDENSING	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G43-3029	P&ID - C4 UNIT - HC/WATER SEPARATOR	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G43-3030	P&ID - C4 UNIT - RECYCLE GAS COMPRESSION	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G43-3032	P&ID - C4 UNIT - BUTADIENE TOWER	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G43-3033	P&ID - C4 UNIT - BUTADIENE TOWER REBOILERS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G43-3035	P&ID - C4 UNIT - BUTADIENE TOWER OVERHEAD	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G43-3037	P&ID - C4 UNIT - BUTADIENE DRYING COLUMN	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G43-3038	P&ID - C4 UNIT - BUTADIENE PRODUCT PUMPS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G43-3050	P&ID - C4 UNIT - SOLVENT RECOVERY	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan

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					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G43-3051	P&ID - C4 UNIT - SOLVENT REGENERATION	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G43-3053	P&ID - C4 UNIT - SOLVENT CONDENSING	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G43-3054	P&ID - C4 UNIT - WASH WATER ACCUMULATOR	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G43-3055	P&ID - C4 UNIT - WASTE WATER RECOVERY	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G43-3060	P&ID - C4 UNIT - CONDENSATE FLASH DRUM	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G43-3061	P&ID - C4 UNIT - CONDENSATE RECYCLE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G43-3901	P&ID - C4 UNIT - SOLVENT STORAGE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G43-3903	P&ID - C4 UNIT - SOLVENT INHIBITOR INJECTION SYS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G43-3905	P&ID - C4 UNIT - PRODUCT INHIBITOR INJECTION SY	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G43-3907	P&ID - C4 UNIT - ANTI-FOAM AGENT INJECTION SYST	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G43-5001	P&ID - Olefins Unit 10 - Water System Treated - Pot	Class 2	Purpose** IFR
					Rev. A
					Issue Plan 14/02/2019
					Revised Plan
					Issue Actual 25/01/2019
					Transmittal no. TPSK-LSPA1-T-PE-00718
					Return Date
					Owner Cmmt*
	PE	OL1-2G43-5010	P&ID - Olefins Unit 10 - Water System Treated Pota	Class 2	Purpose** IFR
					Rev. A
					Issue Plan 14/02/2019
					Revised Plan
					Issue Actual 13/12/2018

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	PE	OL1-2G43-5020	P&ID - Olefins Unit 10 - Water System Treated - Pot	Class 2	Transmittal no.	TPSK-LSPA1-T-PE-00491
					Return Date	15/02/2019
					Owner Cmmt*	R2
					Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5101	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5102	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5103	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5105	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5110	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5111	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5113	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5114	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5115	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5118	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5120	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
	PE	OL1-2G43-5125	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Return Date	
					Owner Cmmt*	
					Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5127	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5128	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5130	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5132	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5134	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5140	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5143	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5144	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5150	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5151	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5152	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
	PE	OL1-2G43-5160	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Owner Cmmt*												
					Purpose**	IFR											
					Rev.	A											
					Issue Plan	14/02/2019											
					Revised Plan												
					Issue Actual	25/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00718											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-5161	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	14/02/2019											
					Revised Plan												
					Issue Actual	25/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00718											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-5162	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	14/02/2019											
					Revised Plan												
					Issue Actual	25/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00718											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-5163	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	14/02/2019											
					Revised Plan												
					Issue Actual	25/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00718											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-5164	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	14/02/2019											
					Revised Plan												
					Issue Actual	25/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00718											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-5166	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**		IFR										
					Rev.		A										
					Issue Plan		14/02/2019										
					Revised Plan												
					Issue Actual		25/01/2019										
					Transmittal no.		TPSK-LSPA1-T-PE-00718										
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-5168	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	14/02/2019											
					Revised Plan												
					Issue Actual	25/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00718											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-5170	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	14/02/2019											
					Revised Plan												
					Issue Actual	25/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00718											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-5172	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	14/02/2019											
					Revised Plan												
					Issue Actual	25/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00718											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-5175	P&ID - UTILITY SYSTEMS - LP CONDENSATE COLLECT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-5176	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	14/02/2019											
					Revised Plan												
					Issue Actual	25/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00718											
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G43-5177	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	14/02/2019											
					Revised Plan												
					Issue Actual	25/01/2019											
					Transmittal no.	TPSK-LSPA1-T-PE-00718											
					Return Date												
					Owner Cmmt*												

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
	PE	OL1-2G43-5178	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5179	P&ID - Olefins Unit 10 - BFW - Steam - Steam Conde	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00718
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5201	P&ID - Olefins Unit 10 - Fuel System - Fuel Gas	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	31/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00776
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5202	P&ID - Olefins Unit 10 - Fuel System - Fuel Gas Drun	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	31/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00776
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5203	P&ID - Olefins Unit 10 - Fuel System - Pilot Gas Vapo	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	31/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00776
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5210	P&ID - Olefins Unit 10 - Fuel System - Fuel Gas Distr	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	31/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00776
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5211	P&ID - Olefins Unit 10 - Fuel System - Fuel Gas Distr	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	31/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00776
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5301	P&ID - Olefins Unit 10 - Cooling Water - Cooling To	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	13/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00491
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5302	P&ID - Olefins Unit 10 - Cooling Water - Cooling To	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	13/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00491
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5303	P&ID - Olefins Unit 10 - Cooling Water - Cooling To	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	13/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00491
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5305	P&ID - Olefins Unit 10 - Cooling Water - Olefins Coo	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	13/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00491
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5306	P&ID - Olefins Unit 10 - Cooling Water - Olefins Coo	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	13/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00491
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5307	P&ID - Olefins Unit 10 - Cooling Water - CTU Coolin	Class 2	Purpose**	IFR

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
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Item	Org.	Document No.	Document Name	Classification		
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	13/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00491
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5310	P&ID - Olefins Unit 10 - Cooling Water - Olefins Coo	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	13/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00491
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5311	P&ID - Olefins Unit 10 - Cooling Water - Ctu Coolin	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	13/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00491
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5315	P&ID - Olefins Unit 10 - Cooling Water - Cooling W	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	13/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00491
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5317	P&ID - Olefins Unit 10 - Cooling Water - Cooling W	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	13/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00491
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5320	P&ID - Olefins Unit 10 - Cooling Water - Cooling W	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	13/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00491
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5321	P&ID - Olefins Unit 10 - Cooling Water - Cooling W	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	13/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00491
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5322	P&ID - Olefins Unit 10 - Cooling Water - Cooling W	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	13/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00491
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5323	P&ID - Olefins Unit 10 - Cooling Water - Cooling W	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	13/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00491
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5324	P&ID - Olefins Unit 10 - Cooling Water - Cooling W	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	13/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00491
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5325	P&ID - Olefins Unit 10 - Cooling Water - Cooling W	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	13/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00491
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5326	P&ID - Olefins Unit 10 - Cooling Water - Cooling W	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	13/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00491
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5327	P&ID - UTILITY SYSTEMS - COOLING WATER DISTRIBI	Class 2	Purpose**	
					Rev.	

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LONG SON PETROCHEMICALS

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IFP = Issue For Planning	/ Execution			
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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
PE	OL1-2G43-5351	P&ID - Olefins Unit 10 - Cooling Water - Cooling W:		Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	14/02/2019												
					Revised Plan													
					Issue Actual	13/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00491												
					Return Date	15/02/2019												
					Owner Cmmt*	R2												
PE	OL1-2G43-5352	P&ID - Olefins Unit 10 - Cooling Water - Cooling W:		Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	14/02/2019												
					Revised Plan													
					Issue Actual	13/12/2018												
					Transmittal no.	TPSK-LSPA1-T-PE-00491												
					Return Date	15/02/2019												
					Owner Cmmt*	R2												
PE	OL1-2G43-5401	P&ID - Olefins Unit 10 - Plant Air - Instrument Air - I		Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	14/02/2019												
					Revised Plan													
					Issue Actual	29/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00758												
					Return Date													
					Owner Cmmt*													
PE	OL1-2G43-5402	P&ID - Olefins Unit 10 - Plant Air - Instrument Air - I		Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	14/02/2019												
					Revised Plan													
					Issue Actual	29/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00758												
					Return Date													
					Owner Cmmt*													
PE	OL1-2G43-5403	P&ID - Olefins Unit 10 - Plant Air - Instrument Air - I		Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	14/02/2019												
					Revised Plan													
					Issue Actual	29/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00758												
					Return Date													
					Owner Cmmt*													
PE	OL1-2G43-5404	P&ID - Olefins Unit 10 - Plant Air - Instrument Air - I		Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	14/02/2019												
					Revised Plan													
					Issue Actual	29/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00758												
					Return Date													
					Owner Cmmt*													
PE	OL1-2G43-5410	P&ID - Olefins Unit 10 - Plant Air - Instrument Air - I		Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	14/02/2019												
					Revised Plan													
					Issue Actual	29/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00758												
					Return Date													
					Owner Cmmt*													
PE	OL1-2G43-5411	P&ID - Olefins Unit 10 - Plant Air - Instrument Air - I		Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	14/02/2019												
					Revised Plan													
					Issue Actual	29/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00758												
					Return Date													
					Owner Cmmt*													
PE	OL1-2G43-5412	P&ID - Olefins Unit 10 - Plant Air - Instrument Air - I		Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	14/02/2019												
					Revised Plan													
					Issue Actual	29/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00758												
					Return Date													
					Owner Cmmt*													
PE	OL1-2G43-5420	P&ID - Olefins Unit 10 - Plant Air - Instrument Air - I		Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	14/02/2019												
					Revised Plan													
					Issue Actual	29/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00758												
					Return Date													
					Owner Cmmt*													
PE	OL1-2G43-5421	P&ID - Olefins Unit 10 - Plant Air - Instrument Air - I		Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	14/02/2019												
					Revised Plan													
					Issue Actual	29/01/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00758												
					Return Date													
					Owner Cmmt*													
PE	OL1-2G43-5422	P&ID - Olefins Unit 10 - Plant Air - Instrument Air - I		Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	14/02/2019												

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Revised Plan	
					Issue Actual	29/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00758
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5423	P&ID - UTILITY SYSTEMS - NITROGEN DISTRIBUTION	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5424	P&ID - Olefins Unit 10 - Plant Air - Instrument Air - I	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	29/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00758
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5425	P&ID - Olefins Unit 10 - Plant Air - Instrument Air - I	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	29/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00758
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5426	P&ID - Olefins Unit 10 - Plant Air - Instrument Air - I	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	29/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00758
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5501	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00706
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5502	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00706
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5503	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00706
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5510	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00706
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5511	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00706
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5512	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00706
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5513	P&ID - UTILITY SYSTEMS - WET FLARE HEADER - SHEE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5514	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	

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Item	Org.	Document No.	Document Name	Classification		
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00706
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5515	P&ID - UTILITY SYSTEMS - WET FLARE HEADER - SHEE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5516	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00706
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5518	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00706
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5519	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00706
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5520	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00706
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5521	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00706
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5522	P&ID - UTILITY SYSTEMS - COLD FLARE HEADER - SHE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5523	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00706
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5524	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00706
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5526	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00706
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5527	P&ID - UTILITY SYSTEMS - PROPYLENE BLOWDOWN	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5528	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	23/01/2019

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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
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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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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
	PE	OL1-2G43-5529	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class 2	Transmittal no.	TPSK-LSPA1-T-PE-00706
					Return Date	15/02/2019
					Owner Cmmt*	R2
					Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00706
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5530	P&ID - UTILITY SYSTEMS - HOT BLOWDOWN HEADE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5531	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00706
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5532	P&ID - UTILITY SYSTEMS - HOT BLOWDOWN HEADE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5533	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00706
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5534	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00706
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5535	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00706
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5536	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00706
					Return Date	15/02/2019
					Owner Cmmt*	R2
	PE	OL1-2G43-5537	P&ID - UTILITY SYSTEMS - COLD BLOWDOWN HEADI	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5538	P&ID - UTILITY SYSTEMS - COLD BLOWDOWN HEADI	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5539	P&ID - UTILITY SYSTEMS - COLD BLOWDOWN HEADI	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5540	P&ID - Olefins Unit 10 - Vent Gas And Flare System -	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	14/02/2019
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00706

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
	PE	OL1-2G43-5542	P&ID - Olefins Unit 10 - Vent Gas And Flare System - Class 2	Return Date	15/02/2019	
				Owner Cmmt*	R2	
				Purpose**	IFR	
				Rev.	A	
				Issue Plan	14/02/2019	
				Revised Plan		
				Issue Actual	23/01/2019	
				Transmittal no.	TPSK-LSPA1-T-PE-00706	
				Return Date	15/02/2019	
				Owner Cmmt*	R2	
	PE	OL1-2G43-5545	P&ID - Olefins Unit 10 - Vent Gas And Flare System - Class 2	Purpose**	IFR	
				Rev.	A	
				Issue Plan	14/02/2019	
				Revised Plan		
				Issue Actual	23/01/2019	
				Transmittal no.	TPSK-LSPA1-T-PE-00706	
				Return Date	15/02/2019	
				Owner Cmmt*	R2	
	PE	OL1-2G43-5546	P&ID - Olefins Unit 10 - Vent Gas And Flare System - Class 2	Purpose**	IFR	
				Rev.	A	
				Issue Plan	14/02/2019	
				Revised Plan		
				Issue Actual	23/01/2019	
				Transmittal no.	TPSK-LSPA1-T-PE-00706	
				Return Date	15/02/2019	
				Owner Cmmt*	R2	
	PE	OL1-2G43-5551	P&ID - Olefins Unit 10 - Vent Gas And Flare System - Class 2	Purpose**	IFR	
				Rev.	A	
				Issue Plan	14/02/2019	
				Revised Plan		
				Issue Actual	23/01/2019	
				Transmittal no.	TPSK-LSPA1-T-PE-00706	
				Return Date	15/02/2019	
				Owner Cmmt*	R2	
	PE	OL1-2G43-5553	P&ID - Olefins Unit 10 - Vent Gas And Flare System - Class 2	Purpose**	IFR	
				Rev.	A	
				Issue Plan	14/02/2019	
				Revised Plan		
				Issue Actual	23/01/2019	
				Transmittal no.	TPSK-LSPA1-T-PE-00706	
				Return Date	15/02/2019	
				Owner Cmmt*	R2	
	PE	OL1-2G43-5555	P&ID - Olefins Unit 10 - Vent Gas And Flare System - Class 2	Purpose**	IFR	
				Rev.	A	
				Issue Plan	14/02/2019	
				Revised Plan		
				Issue Actual	23/01/2019	
				Transmittal no.	TPSK-LSPA1-T-PE-00706	
				Return Date	15/02/2019	
				Owner Cmmt*	R2	
	PE	OL1-2G43-5565	P&ID - UTILITY SYSTEMS - ENCLOSED GROUND FLAR Class 2	Purpose**		
				Rev.		
				Issue Plan		
				Revised Plan		
				Issue Actual		
				Transmittal no.		
				Return Date		
				Owner Cmmt*		
	PE	OL1-2G43-5575	P&ID - Olefins Unit 10 - Vent Gas And Flare System - Class 2	Purpose**	IFR	
				Rev.	A	
				Issue Plan		
				Revised Plan		
				Issue Actual	23/01/2019	
				Transmittal no.	TPSK-LSPA1-T-PE-00706	
				Return Date	15/02/2019	
				Owner Cmmt*	R2	
	PE	OL1-2G43-5601	P&ID - Olefins Unit 10 - Wastewater - Pygas Area Oil Class 2	Purpose**	IFR	
				Rev.	A	
				Issue Plan		
				Revised Plan		
				Issue Actual	15/02/2019	
				Transmittal no.	TPSK-LSPA1-T-PE-00855	
				Return Date		
				Owner Cmmt*		
	PE	OL1-2G43-5602	P&ID - Olefins Unit 10 - Wastewater - Butadiene Are Class 2	Purpose**	IFR	
				Rev.	A	
				Issue Plan		
				Revised Plan		
				Issue Actual	15/02/2019	
				Transmittal no.	TPSK-LSPA1-T-PE-00855	
				Return Date		
				Owner Cmmt*		
	PE	OL1-2G43-5603	P&ID - Olefins Unit 10 - Wastewater - QW Area Oily Class 2	Purpose**	IFR	
				Rev.	A	
				Issue Plan		
				Revised Plan		
				Issue Actual	15/02/2019	
				Transmittal no.	TPSK-LSPA1-T-PE-00855	
				Return Date		
				Owner Cmmt*		
	PE	OL1-2G43-5604	P&ID - Olefins Unit 10 - Wastewater - CGC Area Oily Class 2	Purpose**	IFR	
				Rev.	A	
				Issue Plan		
				Revised Plan		
				Issue Actual	15/02/2019	
				Transmittal no.	TPSK-LSPA1-T-PE-00855	
				Return Date		

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
	PE	OL1-2G43-5605	P&ID - Olefins Unit 10 - Wastewater - Refrig Area Oi	Class 2	Owner Cmmt*													
					Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	15/02/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00855												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-5606	P&ID - Olefins Unit 10 - Wastewater - Furnace Area	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	15/02/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00855												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-5607	P&ID - Olefins Unit 10 - Wastewater - Hydroblast Sc	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	15/02/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00855												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-5608	P&ID - Olefins Unit 10 - Wastewater - C3 Hydrog Are	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	15/02/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00855												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-5609	P&ID - Olefins Unit 10 - Wastewater - Flare Kod Are	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	15/02/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00855												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-5610	P&ID - Olefins Unit 10 - Wastewater - Oily Waste W	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	15/02/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00855												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-5620	P&ID - Olefins Unit 10 - Wastewater - Olefins Storm	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	19/03/2019												
					Revised Plan													
					Issue Actual	15/02/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00855												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-5621	P&ID - Olefins Unit 10 - Wastewater - HP Flare Area	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	19/03/2019												
					Revised Plan													
					Issue Actual	15/02/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00855												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-5630	P&ID - Olefins Unit 10 - Wastewater - Olefins Holdir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	19/03/2019												
					Revised Plan													
					Issue Actual	15/02/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00855												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-5631	P&ID - Olefins Unit 10 - Wastewater - Olefins Holdir	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	19/03/2019												
					Revised Plan													
					Issue Actual	15/02/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00855												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-5640	P&ID - Olefins Unit 10 - Wastewater - Sanitary Lift S	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	19/03/2019												
					Revised Plan													
					Issue Actual	15/02/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00855												
					Return Date													
					Owner Cmmt*													
	PE	OL1-2G43-5641	P&ID - Olefins Unit 10 - Wastewater - Sanitary Lift S	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	19/03/2019												
					Revised Plan													
					Issue Actual	15/02/2019												
					Transmittal no.	TPSK-LSPA1-T-PE-00855												
					Return Date													
					Owner Cmmt*													

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
	PE	OL1-2G43-5642	P&ID - Olefins Unit 10 - Wastewater - Sanitary Lift S	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	19/03/2019
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00855
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5649	P&ID - Olefins Unit 10 - Wastewater - HP Flare Area	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	19/03/2019
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00855
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5650	P&ID - Olefins Unit 10 - Wastewater - CT Area Oily W	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	19/03/2019
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00855
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5651	P&ID - Olefins Unit 10 - Wastewater - CWWT Area C	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	19/03/2019
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00855
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5652	P&ID - Olefins Unit 10 - Wastewater - Cooling Wate	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	19/03/2019
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00855
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5653	P&ID - Olefins Unit 10 - Wastewater - Oily Waste W	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	12/04/2019
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00855
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5654	P&ID - Olefins Unit 10 - Wastewater - Equalization T	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	12/04/2019
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00855
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5655	P&ID - Olefins Unit 10 - Wastewater - Waste Water	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	12/04/2019
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00855
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5656	P&ID - Olefins Unit 10 - Wastewater - Domestic Wa	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	12/04/2019
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00855
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5657	P&ID - Olefins Unit 10 - Wastewater - Bio Equalizati	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	12/04/2019
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00855
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5658	P&ID - Olefins Unit 10 - Wastewater - Bio Treatmen	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	12/04/2019
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00855
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5660	P&ID - Olefins Unit 10 - Wastewater - Final Check B	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	12/04/2019
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00855
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5662	P&ID - Olefins Unit 10 - Wastewater - Dewatering S	Class 2	Purpose**	IFR

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LONG SON PETROCHEMICALS

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Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Rev.	A
					Issue Plan	12/04/2019
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00855
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-5665	P&ID - Olefins Unit 10 - Wastewater - Slop Oil Tank.	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	12/04/2019
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00855
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-5666	P&ID - Olefins Unit 10 - Wastewater - Slop Oil Tank	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	12/04/2019
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00855
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-5667	P&ID - Olefins Unit 10 - Wastewater - Oily Sludge Ta	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	12/04/2019
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00855
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-5901	P&ID - UTILITY SYSTEMS - COOLING WATER CHEMIC	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-5902	P&ID - UTILITY SYSTEMS - COOLING WATER CORROS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-5903	P&ID - Olefins Unit 10 - Supporting Utilities Auxilia	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	24/01/2019
					Revised Plan	
					Issue Actual	13/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00491
					Return Date	15/02/2019
					Owner Cmmt*	R2
PE		OL1-2G43-5904	P&ID - Olefins Unit 10 - Supporting Utilities Auxilia	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	24/01/2019
					Revised Plan	
					Issue Actual	13/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00491
					Return Date	15/02/2019
					Owner Cmmt*	R2
PE		OL1-2G43-5905	P&ID - Olefins Unit 10 - Supporting Utilities Auxilia	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	24/01/2019
					Revised Plan	
					Issue Actual	31/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00776
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-5907	P&ID - Olefins Unit 10 - Supporting Utilities Auxilia	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	24/01/2019
					Revised Plan	
					Issue Actual	31/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00776
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-5908	P&ID - Olefins Unit 10 - Supporting Utilities Auxilia	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	24/01/2019
					Revised Plan	
					Issue Actual	31/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00776
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-5915	P&ID - Olefins Unit 10 - Supporting Utilities Auxilia	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	24/01/2019
					Revised Plan	
					Issue Actual	31/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00776
					Return Date	
					Owner Cmmt*	
PE		OL1-2G43-5920	P&ID - Olefins Unit 10 - Supporting Utilities Auxilia	Class 2	Purpose**	IFR
					Rev.	A

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Issue Plan	24/01/2019
					Revised Plan	
					Issue Actual	31/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00776
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5921	P&ID - Olefins Unit 10 - Supporting Utilities Auxilia	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	24/01/2019
					Revised Plan	
					Issue Actual	31/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00776
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5922	P&ID - Olefins Unit 10 - Supporting Utilities Auxilia	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	24/01/2019
					Revised Plan	
					Issue Actual	31/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00776
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5925	P&ID - Olefins Unit 10 - Supporting Utilities Auxilia	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	31/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00776
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5927	P&ID - Olefins Unit 10 - Supporting Utilities Auxilia	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	31/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00776
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5928	P&ID - Olefins Unit 10 - Supporting Utilities Auxilia	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	31/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00776
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5929	P&ID - Olefins Unit 10 - Supporting Utilities Auxilia	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	31/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00776
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5930	P&ID - Olefins Unit 10 - Supporting Utilities Auxilia	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	31/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00776
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G43-5932	P&ID - Olefins Unit 10 - Supporting Utilities Auxilia	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	13/12/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00491
					Return Date	15/02/2019
					Owner Cmmt*	R2
Category Code: G44 Heat and Material Balance						
	PE	OL1-2G44-1001	Overall Material Balance	Class 3	Purpose**	IFI
					Rev.	A
					Issue Plan	02/01/2019
					Revised Plan	
					Issue Actual	06/08/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00009
					Return Date	23/08/2018
					Owner Cmmt*	R2
	PE	OL1-2G44-1002	Heat & Material Balance - Design Case 6	Class 3	Purpose**	IFI
					Rev.	A
					Issue Plan	12/09/2018
					Revised Plan	
					Issue Actual	31/08/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00032
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G44-1003	Heat & Material Balance - Design Case 8	Class 3	Purpose**	IFI
					Rev.	A
					Issue Plan	02/01/2019
					Revised Plan	
					Issue Actual	31/08/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00032
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G44-1004	Heat & Material Balance - Design Case 9	Class 3	Purpose**	IFI
					Rev.	A

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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

DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Issue Plan	02/01/2019
					Revised Plan	
					Issue Actual	31/08/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00032
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G44-1010	Heat and Material Balance - ISBL Supporting Utiliti	Class 3	Purpose**	IFI
					Rev.	A
					Issue Plan	04/01/2019
					Revised Plan	
					Issue Actual	03/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00128
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G44-1011	Heat & Material Balance - Cooling Water System	Class 3	Purpose**	IFI
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	01/10/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00116
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G44-1012	HEAT & MATERIAL BALANCE - AREA-55 (FLARE SYSTE	Class 3	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G44-1013	Heat and Material Balance - 56 Waste Water Treatn	Class 3	Purpose**	IFI
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	03/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00581
					Return Date	
					Owner Cmmt*	
Category Code: G50 Interlocking Description						
	PE	OL1-2G50-1001	SHUTDOWN INTERLOCK NARRATIVE (36M FURNACE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G50-2001	SHUTDOWN INTERLOCK NARRATIVE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G50-3001	SHUTDOWN INTERLOCK NARRATIVE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G50-4001	SHUTDOWN INTERLOCK NARRATIVE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G50-5001	SHUTDOWN INTERLOCK NARRATIVE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G50-6001	SHUTDOWN INTERLOCK NARRATIVE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: G60 Battery Limit and Tie-in						
	PE	OL1-2G60-0001	BATTERY LIMIT SUMMARY	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G60-1101	TIE-IN SUMMARY - FURNACE AREA 10-H-1100	Class 2	Purpose**	

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G60-1201	TIE-IN SUMMARY - FURNACE AREA 10-H-1200	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G60-1301	TIE-IN SUMMARY - FURNACE AREA 10-H-1300	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G60-1401	TIE-IN SUMMARY - FURNACE AREA 10-H-1400	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G60-1501	TIE-IN SUMMARY - FURNACE AREA 10-H-1500	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G60-1601	TIE-IN SUMMARY - FURNACE AREA 10-H-1600	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: G61 Equipment List						
	PE	OL1-2G61-9001	EQUIPMENT LIST - OLEFINS UNIT 10	Class 3	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: G62 Utility Summary						
	PE	OL1-2G62-1001	Steam Balance	Class 3	Purpose**	IFI
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	17/09/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00059
					Return Date	04/10/2018
					Owner Cmmt*	
	PE	OL1-2G62-1002	OFF-DESIGN STEAM BALANCE - DESIGN CASES	Class 3	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G62-1006	Cooling Water Balance	Class 3	Purpose**	IFI
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	17/09/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00054
					Return Date	09/10/2018
					Owner Cmmt*	R2
	PE	OL1-2G62-1008	Fuel Balance	Class 3	Purpose**	IFI
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	13/09/2018
					Transmittal no.	TPSK-LSPA1-T-PE-00049
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G62-1010	AIR & NITROGEN BALANCES	Class 3	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

Item	Org.	Document No.	Document Name	Classification		
	PE	OL1-2G62-1011	ELECTRICAL LOAD SUMMARY	Class 3	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: G63 Plant Effluent Summary						
	PE	OL1-2G63-1001	EFFLUENT SUMMARY	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: G64 Catalyst, Adsobent, and Chemicals Summary						
	PE	OL1-2G64-1001	CATALYST & CHEMICAL SUMMARY	Class 3	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: G74 Material Selection Guideline						
	PE	OL1-2G74-0001	Material Selection Diagram - Olefins Unit 10 - Leger	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-1001	Material Selection Diagram - Olefins Unit 10 - 10 - F	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-1003	Material Selection Diagram - Olefins Unit 10 - 10 - F	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-1101	Material Selection Diagram - Olefins Unit 10 - 11 - F	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-1201	Material Selection Diagram - Olefins Unit 10 - 12 - F	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-1901	Material Selection Diagram - Olefins Unit 10 - 19 - C	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-1902	Material Selection Diagram - Olefins Unit 10 - 19 - C	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2001	Material Selection Diagram - Olefins Unit 10 - 20 - C	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2002	Material Selection Diagram - Olefins Unit 10 - 20 - C	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295

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LONG SON PETROCHEMICALS

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Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
	PE	OL1-2G74-2101	Material Selection Diagram - Olefins Unit 10 - 21 - C	Class 1	Return Date	10/12/2018
					Owner Cmmt*	A2
					Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2102	Material Selection Diagram - Olefins Unit 10 - 21 - C	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2103	Material Selection Diagram - Olefins Unit 10 - 21 - C	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2201	Material Selection Diagram - Olefins Unit 10 - 22 - C	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2301	Material Selection Diagram - Olefins Unit 10 - 23 - C	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2302	Material Selection Diagram - Olefins Unit 10 - 23 - C	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2303	Material Selection Diagram - Olefins Unit 10 - 23 - C	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2304	Material Selection Diagram - Olefins Unit 10 - 23 - C	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2305	Material Selection Diagram - Olefins Unit 10 - 23 - C	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2401	Material Selection Diagram - Olefins Unit 10 - 24 - C	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2402	Material Selection Diagram - Olefins Unit 10 - 24 - C	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2403	Material Selection Diagram - Olefins Unit 10 - 24 - C	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
	PE	OL1-2G74-2404	Material Selection Diagram - Olefins Unit 10 - 24 - C	Class 1	Owner Cmmt*	A2
					Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2405	Material Selection Diagram - Olefins Unit 10 - 24 - C	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2501	Material Selection Diagram - Olefins Unit 10 - 25 - C	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2502	Material Selection Diagram - Olefins Unit 10 - 25 - C	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2503	Material Selection Diagram - Olefins Unit 10 - 25 - C	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2504	Material Selection Diagram - Olefins Unit 10 - 25 - C	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2505	Material Selection Diagram - Olefins Unit 10 - 25 - C	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2506	Material Selection Diagram - Olefins Unit 10 - 25 - C	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2601	Material Selection Diagram - Olefins Unit 10 - 26 - H	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2602	Material Selection Diagram - Olefins Unit 10 - 26 - H	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2603	Material Selection Diagram - Olefins Unit 10 - 26 - H	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2604	Material Selection Diagram - Olefins Unit 10 - 26 - H	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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

DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
	PE	OL1-2G74-2701	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10 -	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G74-2702	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10 -	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G74-2703	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10 -	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G74-2704	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10 -	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G74-2801	Material Selection Diagram - Olefins Unit 10 - 28 - R	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2802	Material Selection Diagram - Olefins Unit 10 - 28 - R	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2803	Material Selection Diagram - Olefins Unit 10 - 28 - R	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2804	Material Selection Diagram - Olefins Unit 10 - 28 - R	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-2901	Material Selection Diagram - Olefins Unit 10 - 29 - C	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	09/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00295
					Return Date	10/12/2018
					Owner Cmmt*	A2
	PE	OL1-2G74-3001	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10 -	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G74-3002	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10 -	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G74-3003	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10 -	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G74-3004	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10 -	Class 1	Purpose**	

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

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					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE		OL1-2G74-3005	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE		OL1-2G74-3101	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE		OL1-2G74-3102	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE		OL1-2G74-3901	MATERIAL SELECTION DIAGRAM - OLEFINS UNIT 10	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
PE		OL1-2G74-5001	Material Selection Diagram - Olefins Unit 10 - 50 W	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
PE		OL1-2G74-5101	Material Selection Diagram - Olefins Unit 10 - 51 BF	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
PE		OL1-2G74-5102	Material Selection Diagram - Olefins Unit 10 - 51 BF	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
PE		OL1-2G74-5103	Material Selection Diagram - Olefins Unit 10 - 51 BF	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
PE		OL1-2G74-5104	Material Selection Diagram - Olefins Unit 10 - 51 BF	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
PE		OL1-2G74-5201	Material Selection Diagram - Olefins Unit 10 - 52 Fu	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
PE		OL1-2G74-5301	Material Selection Diagram - Olefins Unit 10 - 53 Cc	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	29/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00399
					Return Date	15/02/2019
					Owner Cmmt*	A2
PE		OL1-2G74-5311	Material Selection Diagram - Olefins Unit 10 - 53-Cc	Class 1	Purpose**	IFA
					Rev.	A

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Item	Org.	Document No.	Document Name	Classification		
PE	OL1-2G74-5401	Material Selection Diagram - Olefins Unit 10 - 54 Ai		Class 1	Issue Plan	
					Revised Plan	
					Issue Actual	29/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00399
					Return Date	15/02/2019
					Owner Cmmt*	A2
					Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
PE	OL1-2G74-5501	Material Selection Diagram - Olefins Unit 10 - 55 Ve		Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
PE	OL1-2G74-5502	Material Selection Diagram - Olefins Unit 10 - 55 Ve		Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
PE	OL1-2G74-5511	Material Selection Diagram - Olefins Unit 10 - 55 Ve		Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
PE	OL1-2G74-5512	Material Selection Diagram - Olefins Unit 10 - 55 Ve		Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
PE	OL1-2G74-5601	Material Selection Diagram - Olefins Unit 10 - 56 W		Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
PE	OL1-2G74-5602	Material Selection Diagram - Olefins Unit 10 - 56 W		Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
PE	OL1-2G74-5603	Material Selection Diagram - Olefins Unit 10 - 56 W		Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
PE	OL1-2G74-5604	Material Selection Diagram - Olefins Unit 10 - 56 W		Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
PE	OL1-2G74-5610	Material Selection Diagram - Olefins Unit 10 - 56 W		Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
PE	OL1-2G74-5611	Material Selection Diagram - Olefins Unit 10 - 56 W		Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
PE	OL1-2G74-5612	Material Selection Diagram - Olefins Unit 10 - 56 W		Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G74-5613	Material Selection Diagram - Olefins Unit 10 - 56 W	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G74-5614	Material Selection Diagram - Olefins Unit 10 - 56 W	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G74-5615	Material Selection Diagram - Olefins Unit 10 - 56 W	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G74-5616	Material Selection Diagram - Olefins Unit 10 - 56 W	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G74-5617	Material Selection Diagram - Olefins Unit 10 - 56 W	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G74-5901	Material Selection Diagram - Olefins Unit 10 - 59 Ut	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G74-5911	Material Selection Diagram - Olefins Unit 10 - 59 Ut	Class 1	Purpose**	IFA
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00608
					Return Date	
					Owner Cmmt*	
Category Code: G76 Supervisory Level Operating Procedures for all Process/Util						
	PE	OL1-2G76-1002	BALANCE OF PLANT SUPERVISORY OPERATING MAN	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: G91 Index/List						
	PE	OL1-2G91-1001	PIPING SPECIALTY ITEM INDEX - OLEFINS PROCESS A	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G91-1002	PRESSURE SAFETY VALVE INDEX - OLEFINS PROCESS .	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G91-1003	RESTRICTION ORIFICE INDEX - OLEFINS PROCESS ARI	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2G91-1101	PIPING SPECIALTY ITEM INDEX	Class 1	Purpose**	
					Rev.	

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					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
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					Owner Cmmt*
	PE	OL1-2G91-1201	PIPING SPECIALTY ITEM INDEX	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G91-1301	PIPING SPECIALTY ITEM INDEX	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G91-1401	PIPING SPECIALTY ITEM INDEX	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G91-1501	PIPING SPECIALTY ITEM INDEX	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G91-1601	PIPING SPECIALTY ITEM INDEX	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G91-2001	PIPING SPECIALTY ITEM INDEX - OLEFINS PROCESS A	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G91-2002	PRESSURE SAFETY VALVE INDEX - OLEFINS PROCESS .	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G91-2003	RESTRICTION ORIFICE INDEX - OLEFINS PROCESS AR	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G91-2101	PIPING SPECIALTY ITEM INDEX - OLEFINS PROCESS A	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G91-2102	PRESSURE SAFETY VALVE INDEX - OLEFINS PROCESS .	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G91-2103	RESTRICTION ORIFICE INDEX - OLEFINS PROCESS AR	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G91-2201	PIPING SPECIALTY ITEM INDEX - OLEFINS PROCESS A	Class 1	Purpose**
					Rev.
					Issue Plan

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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LSP-2W91-0001	4
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					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
PE	OL1-2G91-2202	PRESSURE SAFETY VALVE INDEX - OLEFINS PROCESS.	Class 1		Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
PE	OL1-2G91-2203	RESTRICTION ORIFICE INDEX - OLEFINS PROCESS ARI	Class 1		Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
PE	OL1-2G91-2301	PIPING SPECIALTY ITEM INDEX - OLEFINS PROCESS A	Class 1		Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
PE	OL1-2G91-2302	PRESSURE SAFETY VALVE INDEX - OLEFINS PROCESS.	Class 1		Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
PE	OL1-2G91-2303	RESTRICTION ORIFICE INDEX - OLEFINS PROCESS ARI	Class 1		Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
PE	OL1-2G91-2401	PIPING SPECIALTY ITEM INDEX - OLEFINS PROCESS A	Class 1		Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
PE	OL1-2G91-2402	PRESSURE SAFETY VALVE INDEX - OLEFINS PROCESS.	Class 1		Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
PE	OL1-2G91-2403	RESTRICTION ORIFICE INDEX - OLEFINS PROCESS ARI	Class 1		Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
PE	OL1-2G91-2501	PIPING SPECIALTY ITEM INDEX - OLEFINS PROCESS A	Class 1		Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
PE	OL1-2G91-2502	PRESSURE SAFETY VALVE INDEX - OLEFINS PROCESS.	Class 1		Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
PE	OL1-2G91-2503	RESTRICTION ORIFICE INDEX - OLEFINS PROCESS ARI	Class 1		Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
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					Owner Cmmt*													
PE	OL1-2G91-2601	PIPING SPECIALTY ITEM INDEX - OLEFINS PROCESS A	Class 1		Purpose**													
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					Issue Plan													
					Revised Plan													

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					Issue Actual
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					Owner Cmmt*
	PE	OL1-2G91-2602	PRESSURE SAFETY VALVE INDEX - OLEFINS PROCESS .	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G91-2603	RESTRICTION ORIFICE INDEX - OLEFINS PROCESS AR	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G91-2701	PIPING SPECIALTY ITEM INDEX - OLEFINS PROCESS A	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G91-2702	PRESSURE SAFETY VALVE INDEX - OLEFINS PROCESS .	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G91-2703	RESTRICTION ORIFICE INDEX - OLEFINS PROCESS AR	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G91-2801	PIPING SPECIALTY ITEM INDEX - OLEFINS PROCESS A	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G91-2802	PRESSURE SAFETY VALVE INDEX - OLEFINS PROCESS .	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G91-2803	RESTRICTION ORIFICE INDEX - OLEFINS PROCESS AR	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G91-2901	PIPING SPECIALTY ITEM INDEX - OLEFINS PROCESS A	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G91-2902	PRESSURE SAFETY VALVE INDEX - OLEFINS PROCESS .	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G91-2903	RESTRICTION ORIFICE INDEX - OLEFINS PROCESS AR	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2G91-3001	PIPING SPECIALTY ITEM INDEX - OLEFINS PROCESS A	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual

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					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G91-3002	PRESSURE SAFETY VALVE INDEX - OLEFINS PROCESS	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G91-3003	RESTRICTION ORIFICE INDEX - OLEFINS PROCESS ARI	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G91-5001	PIPING SPECIALTY ITEM INDEX - OLEFINS UTILITY AR	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G91-5002	PRESSURE SAFETY VALVE INDEX - OLEFINS UTILITY AI	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G91-5003	RESTRICTION ORIFICE INDEX - OLEFINS UTILITY AREA	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G91-5301	PIPING SPECIALTY ITEM INDEX - OLEFINS UTILITY AR	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G91-5302	PRESSURE SAFETY VALVE INDEX - OLEFINS UTILITY AI	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G91-5303	RESTRICTION ORIFICE INDEX - OLEFINS UTILITY AREA	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G91-5501	PIPING SPECIALTY ITEM INDEX - OLEFINS UTILITY AR	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G91-5502	PRESSURE SAFETY VALVE INDEX - OLEFINS UTILITY AI	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G91-5503	RESTRICTION ORIFICE INDEX - OLEFINS UTILITY AREA	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2G91-5601	PIPING SPECIALTY ITEM INDEX - OLEFINS UTILITY AR	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												

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PE	OL1-2G91-5602	PRESSURE SAFETY VALVE INDEX - OLEFINS UTILITY AI		Class 1	Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
PE	OL1-2G91-5603	RESTRICTION ORIFICE INDEX - OLEFINS UTILITY AREA		Class 1	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
Category Code: H03 Project HVAC specification					
EE	OL1-2H03-0002	JOB SUPPLY SPEC. FOR HVAC SYSTEMS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
Category Code: H10 Calculation					
EE	OL1-2H10-0001	HVAC THERMAL CALC. - ELECTRICAL SUBSTATION SL		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
EE	OL1-2H10-0002	HVAC THERMAL CALC. - ELECTRICAL SUBSTATION SL		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
EE	OL1-2H10-0003	HVAC THERMAL CALC. - GATEHOUSE		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
EE	OL1-2H10-0004	HVAC THERMAL CALC. - OPERATION TOOL ROOM		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
Category Code: H20 System schematic diagram					
EE	OL1-2H20-0001	HVAC PROCESS FLOW DIAGRAM - ELECTRICAL SUBS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
EE	OL1-2H20-0003	HVAC PROCESS FLOW DIAGRAM - ELECTRICAL SUBS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
EE	OL1-2H20-0005	HVAC PROCESS FLOW DIAGRAM - GATEHOUSE		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
EE	OL1-2H20-0007	HVAC PROCESS FLOW DIAGRAM - OPERATION TOOL		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
Category Code: H21 Arrangement drawing					
EE	OL1-2H21-0001	HVAC LAYOUT- ELECTRICAL SUBSTATION SUB-E & FII		Class 2	Purpose** Rev. Issue Plan

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					Revised Plan
					Issue Actual
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					Return Date
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	EE	OL1-2H21-0005	HVAC LAYOUT- ELECTRICAL SUBSTATION SUB-C & FI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2H21-0010	HVAC LAYOUT- GATEHOUSE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	EE	OL1-2H21-0015	HVAC LAYOUT- OPERATION TOOL ROOM	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: H55					
	EE	OL1-2H55-0001	MR HVAC SYSTEMS	Class 2	Purpose**
					Rev.
					Issue Plan
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Category Code: I20 Instrument datasheet					
	IE	OL1-2I20-0101	D/S MECHANICAL RESTRICTION ORIFICE AND ORIFIC	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
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	IE	OL1-2I20-0102	DATA SHEET FOR PITOT TUBE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I20-0103	D/S MECHANICAL ELECTROMAGNETIC FLOW METER	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I20-0104	D/S MECHANICAL ROTAMETERS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I20-0106	D/S MECHANICAL MASS FLOW MET.CORIOLIS EFFEC	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I20-0107	D/S MECHANICAL VENTURI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I20-0108	D/S MECHANICAL ULTRASONIC FLOW METER	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
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					Owner Cmmt*
	IE	OL1-2I20-0111	D/S MECHANICAL TURBINE METER	Class 2	Purpose**
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					Revised Plan												
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					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-0112	D/S MECHANICAL VORTEX METER		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
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IE	OL1-2I20-0120	DATA SHEET FOR CUSTODY TRANSFER METERING		Class 2	Purpose**												
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					Issue Plan												
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IE	OL1-2I20-0202	D/S MECHANICAL MAGNETIC LEVEL GAUGE		Class 2	Purpose**												
					Rev.												
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					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
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IE	OL1-2I20-0203	D/S MECHANICAL RADAR LEVEL INSTRUMENTS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-0211	D/S MECHANICAL SPECIAL LEVEL TRANSMITTERS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-0212	D/S MECHANICAL LEVEL GLASS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-0301	D/S MECHANICAL PRESSURE & DIFFER.PRESS.GAUG		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-0302	DATA SHEET FOR THERMOCOUPLE/RTD WITH WELL		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-0304	D/S MECHANICAL THERMOMETER WITH WELL		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-0305	DATA SHEET FOR MULTIPLE THERMOCOUPLE / RTD		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-0501	D/S MECHANICAL CONTROL VALVES		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-0503	D/S MECHANICAL SPECIAL CONTROL VALVE		Class 2	Purpose**												
					Rev.												
					Issue Plan												

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Item	Org.	Document No.	Document Name	Classification	
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE		OL1-2I20-0504	D/S MECHANICAL SEVERE SERVICE CONTROL VALVE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE		OL1-2I20-0505	D/S ANTISURGE VALVES	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE		OL1-2I20-0506	D/S MECHANICAL DESUPERHEATER VALVES	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE		OL1-2I20-0606	D/S MECHANICAL PNEUMATIC ON OFF VALVES	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE		OL1-2I20-0608	D/S MECHANICAL SPECIAL ON OFF VALVES	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE		OL1-2I20-0609	D/S MECHANICAL ELECTRIC OPERATED VALVES	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE		OL1-2I20-0701	D/S MECHANICAL SAFETY RELIEF VALVE & RUPTURE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE		OL1-2I20-0801	D/S MECHANICAL ELECTRONIC TRANSMITTER	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE		OL1-2I20-1001	CONTROL VALVE DATASHEETS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE		OL1-2I20-1002	INSTRUMENT MOTOR OPERATED VALVE DATASHEET	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE		OL1-2I20-1003	VENTURI TUBE DATASHEETS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE		OL1-2I20-1004	ORIFICE PLATE DATASHEET	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan

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LONG SON PETROCHEMICALS

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					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I20-1005	INSTRUMENT LEVEL GAUGE DATASHEET		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I20-1006	D/P LEVEL TRANSMITTERS		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I20-1007	DATA SHEET FOR PRESSURE GAUGES		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I20-1008	DATA SHEET FOR DRAFT PRESSURE GAUGES		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I20-1009	PRESSURE INDICATING TRANSMITTERS & FLOW IND		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I20-1010	TEMPERATURE ELEMENTS FOR FURNACE PROFILE D		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I20-1011	TEMPERATURE ELEMENTS FOR COIL OUTLET DATA SI		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I20-1012	TEMPERATURE ELEMENTS FOR THERMOCOUPLES W		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I20-1013	TEMPERATURE ELEMENTS FOR RTD WITH WELL DAT		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I20-1014	TEMPERATURE INDICATING TRANSMITTERS DATASH		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I20-1015	INSTRUMENT PH AND CONDUCTIVITY ANALYZER DA		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I20-1016	O2 / COMBUSTIBLES ANALYZERS DATASHEETS		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													

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LONG SON PETROCHEMICALS

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Item	Org.	Document No.	Document Name	Classification	
IE	OL1-2I20-1017	FLAME SCANNER DATA SHEETS CRACKING FURNACE	Class 2	Transmittal no. Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
IE	OL1-2I20-2001	CONTROL VALVE DATASHEETS	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
IE	OL1-2I20-2002	INSTRUMENT MOTOR OPERATED VALVE DATASHEET	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
IE	OL1-2I20-2003	VENTURI TUBE DATASHEETS	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
IE	OL1-2I20-2004	ORIFICE PLATE DATASHEET	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
IE	OL1-2I20-2005	INSTRUMENT LEVEL GAUGE DATASHEET	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
IE	OL1-2I20-2006	D/P LEVEL TRANSMITTERS	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
IE	OL1-2I20-2007	DATA SHEET FOR PRESSURE GAUGES	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
IE	OL1-2I20-2008	DATA SHEET FOR DRAFT PRESSURE GAUGES	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
IE	OL1-2I20-2009	PRESSURE INDICATING TRANSMITTERS & FLOW IND	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
IE	OL1-2I20-2010	TEMPERATURE ELEMENTS FOR FURNACE PROFILE D	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
IE	OL1-2I20-2011	TEMPERATURE ELEMENTS FOR COIL OUTLET DATA SI	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no.	

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Item	Org.	Document No.	Document Name	Classification	
IE	OL1-2I20-2012	TEMPERATURE ELEMENTS FOR THERMOCOUPLES W		Class 2	Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I20-2013	TEMPERATURE ELEMENTS FOR RTD WITH WELL DAT		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I20-2014	TEMPERATURE INDICATING TRANSMITTERS DATASH		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I20-2015	INSTRUMENT PH AND CONDUCTIVITY ANALYZER DA		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I20-2016	O2 / COMBUSTIBLES ANALYZERS DATASHEETS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I20-2017	FLAME SCANNER DATA SHEETS RECYCLE FURNACE		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I20-2100	D/S MECHANICAL CHROMATOGRAPH		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I20-2101	D/S CEMS / O2 FLUE GAS (MULTICOMPONENTS ANA		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I20-2201	D/S MECHANICAL O2 PROCESS ANALYSER		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I20-2202	D/S MECHANICAL DISSOLVED OXYGEN METER		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I20-2301	D/S MECHANICAL MOISTURE ANALYSER		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I20-2401	D/S MECHANICAL PH / CONDUCTIVITY / TURBIDITY ,		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date

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LONG SON PETROCHEMICALS

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Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

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Item	Org.	Document No.	Document Name	Classification														
					Owner Cmmt*													
	IE	OL1-2I20-2601	DATA SHEET FOR FIRE AND GAS DEVICES	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-2701	D/S MECHANICAL DENSITY ANALYSER	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-2702	D/S MECHANICAL VISCOSITY ANALYZER	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-2801	D/S MECHANICAL CALORIMETER	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-2802	D/S MECHANICAL HC INFRARED ANALYSER	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-2901	D/S MECHANICAL TOTAL CARBON ANALYSER (BOC/T	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-3001	CONTROL VALVE DATASHEETS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-3002	INSTRUMENT MOTOR OPERATED VALVE DATASHEET	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-3003	VENTURI TUBE DATASHEETS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-3004	ORIFICE PLATE DATASHEET	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-3005	INSTRUMENT LEVEL GAUGE DATASHEET	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I20-3006	D/P LEVEL TRANSMITTERS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													

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Item	Org.	Document No.	Document Name	Classification	Purpose**	Rev.	Issue Plan	Revised Plan	Issue Actual	Transmittal no.	Return Date	Owner Cmmt*
	IE	OL1-2I20-3007	DATA SHEET FOR PRESSURE GAUGES	Class 2								
	IE	OL1-2I20-3008	DATA SHEET FOR DRAFT PRESSURE GAUGES	Class 2								
	IE	OL1-2I20-3009	PRESSURE INDICATING TRANSMITTERS & FLOW IND	Class 2								
	IE	OL1-2I20-3010	TEMPERATURE ELEMENTS FOR FURNACE PROFILE D	Class 2								
	IE	OL1-2I20-3011	TEMPERATURE ELEMENTS FOR COIL OUTLET DATA SI	Class 2								
	IE	OL1-2I20-3012	TEMPERATURE ELEMENTS FOR THERMOCOUPLES W	Class 2								
	IE	OL1-2I20-3013	TEMPERATURE ELEMENTS FOR RTD WITH WELL DAT	Class 2								
	IE	OL1-2I20-3014	TEMPERATURE INDICATING TRANSMITTERS DATASH	Class 2								
	IE	OL1-2I20-3015	INSTRUMENT PH AND CONDUCTIVITY ANALYZER DA	Class 2								
	IE	OL1-2I20-3016	O2 / COMBUSTIBLES ANALYZERS DATASHEETS	Class 2								
	IE	OL1-2I20-3017	FLAME SCANNER DATA SHEETS RECYCLE FURNACE	Class 2								
	IE	OL1-2I20-4001	CONTROL VALVE DATASHEETS	Class 2								
	IE	OL1-2I20-4002	INSTRUMENT MOTOR OPERATED VALVE DATASHEET	Class 2								

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					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE		OL1-2I20-4003	VENTURI TUBE DATASHEETS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE		OL1-2I20-4004	ORIFICE PLATE DATASHEET	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE		OL1-2I20-4005	INSTRUMENT LEVEL GAUGE DATASHEET	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE		OL1-2I20-4006	D/P LEVEL TRANSMITTERS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE		OL1-2I20-4007	DATA SHEET FOR PRESSURE GAUGES	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE		OL1-2I20-4008	DATA SHEET FOR DRAFT PRESSURE GAUGES	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE		OL1-2I20-4009	PRESSURE INDICATING TRANSMITTERS & FLOW IND	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE		OL1-2I20-4010	TEMPERATURE ELEMENTS FOR FURNACE PROFILE D	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE		OL1-2I20-4011	TEMPERATURE ELEMENTS FOR COIL OUTLET DATA SI	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE		OL1-2I20-4012	TEMPERATURE ELEMENTS FOR THERMOCOUPLES W	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE		OL1-2I20-4013	TEMPERATURE ELEMENTS FOR RTD WITH WELL DAT	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE		OL1-2I20-4014	TEMPERATURE INDICATING TRANSMITTERS DATASH	Class 2	Purpose**													
					Rev.													

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IE	OL1-2I20-4015	INSTRUMENT PH AND CONDUCTIVITY ANALYZER DA		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-4016	O2 / COMBUSTIBLES ANALYZERS DATASHEETS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-4017	FLAME SCANNER DATA SHEETS RECYCLE FURNACE		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-5001	CONTROL VALVE DATASHEETS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-5002	INSTRUMENT MOTOR OPERATED VALVE DATASHEET		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-5003	VENTURI TUBE DATASHEETS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-5004	ORIFICE PLATE DATASHEET		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-5005	INSTRUMENT LEVEL GAUGE DATASHEET		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-5006	D/P LEVEL TRANSMITTERS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-5007	DATA SHEET FOR PRESSURE GAUGES		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-5008	DATA SHEET FOR DRAFT PRESSURE GAUGES		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-5009	PRESSURE INDICATING TRANSMITTERS & FLOW IND		Class 2	Purpose**												
					Rev.												
					Issue Plan												

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IE	OL1-2I20-5010	TEMPERATURE ELEMENTS FOR FURNACE PROFILE D,		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
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IE	OL1-2I20-5011	TEMPERATURE ELEMENTS FOR COIL OUTLET DATA SI		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I20-5012	TEMPERATURE ELEMENTS FOR THERMOCOUPLES W		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I20-5013	TEMPERATURE ELEMENTS FOR RTD WITH WELL DAT		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I20-5014	TEMPERATURE INDICATING TRANSMITTERS DATASH		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I20-5015	INSTRUMENT PH AND CONDUCTIVITY ANALYZER DA		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I20-5016	O2 / COMBUSTIBLES ANALYZERS DATASHEETS		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I20-5017	FLAME SCANNER DATA SHEETS RECYCLE FURNACE		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I20-6001	CONTROL VALVE DATASHEETS		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I20-6002	INSTRUMENT MOTOR OPERATED VALVE DATASHEET		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I20-6003	VENTURI TUBE DATASHEETS		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I20-6004	ORIFICE PLATE DATASHEET		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													

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					Issue Actual												
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IE	OL1-2I20-6005	INSTRUMENT LEVEL GAUGE DATASHEET		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
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IE	OL1-2I20-6006	D/P LEVEL TRANSMITTERS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-6007	DATA SHEET FOR PRESSURE GAUGES		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-6008	DATA SHEET FOR DRAFT PRESSURE GAUGES		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-6009	PRESSURE INDICATING TRANSMITTERS & FLOW IND		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-6010	TEMPERATURE ELEMENTS FOR FURNACE PROFILE D		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-6011	TEMPERATURE ELEMENTS FOR COIL OUTLET DATA SI		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-6012	TEMPERATURE ELEMENTS FOR THERMOCOUPLES W		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-6013	TEMPERATURE ELEMENTS FOR RTD WITH WELL DAT		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-6014	TEMPERATURE INDICATING TRANSMITTERS DATASH		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I20-6015	INSTRUMENT PH AND CONDUCTIVITY ANALYZER DA		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
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IE	OL1-2I20-6016	O2 / COMBUSTIBLES ANALYZERS DATASHEETS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
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IE		OL1-2I20-6017	FLAME SCANNER DATA SHEETS RECYCLE FURNACE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: I21 Instrument Calculation sheet					
IE		OL1-2I21-1001	INTRINSIC SAFETY LOOP CALCULATION	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					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**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE		OL1-2I30-1003	INSTRUMENT INTERLOCK DESCRIPTIONS - AREA 10	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE		OL1-2I30-1101	DCS INTERLOCK AND SEQUENCES DIAGRAMS	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE		OL1-2I30-1102	ESD INTERLOCK LOGIC DIAGRAMS	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE		OL1-2I30-2001	CAUSE AND EFFECT DIAGRAMS - AREA 20	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE		OL1-2I30-2003	INSTRUMENT INTERLOCK DESCRIPTIONS - AREA 20	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE		OL1-2I30-2101	CAUSE AND EFFECT DIAGRAMS - AREA 21	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE		OL1-2I30-2103	INSTRUMENT INTERLOCK DESCRIPTIONS - AREA 21	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE		OL1-2I30-2201	CAUSE AND EFFECT DIAGRAMS - AREA 22	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE		OL1-2I30-2203	INSTRUMENT INTERLOCK DESCRIPTIONS - AREA 22	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan

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	IE	OL1-2I30-2301	CAUSE AND EFFECT DIAGRAMS - AREA 23	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I30-2303	INSTRUMENT INTERLOCK DESCRIPTIONS - AREA 23	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I30-2401	CAUSE AND EFFECT DIAGRAMS - AREA 24	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I30-2403	INSTRUMENT INTERLOCK DESCRIPTIONS - AREA 24	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I30-2501	CAUSE AND EFFECT DIAGRAMS - AREA 25	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I30-2503	INSTRUMENT INTERLOCK DESCRIPTIONS - AREA 25	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I30-2601	CAUSE AND EFFECT DIAGRAMS - AREA 26	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I30-2603	INSTRUMENT INTERLOCK DESCRIPTIONS - AREA 26	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I30-2701	CAUSE AND EFFECT DIAGRAMS - AREA 27	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I30-2703	INSTRUMENT INTERLOCK DESCRIPTIONS - AREA 27	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I30-2801	CAUSE AND EFFECT DIAGRAMS - AREA 28	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I30-2803	INSTRUMENT INTERLOCK DESCRIPTIONS - AREA 28	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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.
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Item	Org.	Document No.	Document Name	Classification	
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I30-2901	CAUSE AND EFFECT DIAGRAMS - AREA 29	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I30-2903	INSTRUMENT INTERLOCK DESCRIPTIONS - AREA 29	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I30-3001	CAUSE AND EFFECT DIAGRAMS - AREA 30	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I30-3003	INSTRUMENT INTERLOCK DESCRIPTIONS - AREA 30	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I30-5001	CAUSE AND EFFECT DIAGRAMS - AREA 50	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I30-5003	INSTRUMENT INTERLOCK DESCRIPTIONS - AREA 50	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I30-5301	CAUSE AND EFFECT DIAGRAMS - AREA 53	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I30-5303	INSTRUMENT INTERLOCK DESCRIPTIONS - AREA 53	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I30-5501	CAUSE AND EFFECT DIAGRAMS - AREA 55	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I30-5503	INSTRUMENT INTERLOCK DESCRIPTIONS - AREA 55	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I30-5601	CAUSE AND EFFECT DIAGRAMS - AREA 56	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I30-5603	INSTRUMENT INTERLOCK DESCRIPTIONS - AREA 56	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.

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LONG SON PETROCHEMICALS

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Item	Org.	Document No.	Document Name	Classification													
					Return Date												
					Owner Cmmt*												
Category Code: I31 Typical installation / fabrication drawing																	
IE	OL1-2I31-0001	INSTR.SUPPORTS TYPICAL MOUNT.DETAILS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I31-0200	LEVEL INSTRUMENT DESIGN, ISBL UNITS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I31-0201	LEVEL INSTRUMENT DESIGN, OSBL UNITS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I31-1003	FLOW TRANSMITTER - VENTURI STEAM LIQUID SERV		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I31-1005	PRESSURE TRANSMITTER - GAS SERVICE REMOTE MC		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I31-1012	PRESSURE GAUGE - GAS SERVICE REMOTE MOUNTEI		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I31-1019	FLOW TRANSMITTER - LIQUID SERVICE 900 AND AB(		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I31-1020	PRESSURE TRANSMITTER - STEAM SVC 1500 W ELEC		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I31-1021	LEVEL TRANSMITTER - STEAM LIQ 900 AND ABOVE W		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I31-1022	PRESSURE GAUGE - STEAM SRV 1500 REMOTE MTD		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I31-2001	O2 COMBUSTIBLE ANALYZER PROCESS CONNECTIO		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I31-2002	O2 COMBUSTIBLE ANALYZER INSTRUMENT ELECTRI(		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												

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					Return Date													
					Owner Cmmt*													
IE	OL1-2I31-2003	FLOW TRANSMITTER - VENTURI STEAM LIQUID SERV		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I31-2004	PRESSURE GAUGE - GAS SERVICE DRAFT REMOTE MC		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I31-2005	PRESSURE TRANSMITTER - GAS SERVICE REMOTE MC		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I31-2006	EYE-HYE LEVEL COMPONENTS ON STEAM DRUM ELE		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I31-2007	COT INSERTION WELL T-C CONNECTION DETAIL		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I31-2008	INSTRUMENT SUPPORT DETAIL EYE-HYE LEVEL CONT		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I31-2009	INSTRUMENT PROCESS DETAILS DRAFT D-P TRANSM		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I31-2010	INSTRUMENT SUPPORT DETAILS DUAL STAND 4FT-4		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I31-2011	INSTRUMENT SUPPORT DETAILS TRIPLE STAND 4FT-		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I31-2012	PRESSURE GAUGE - GAS SERVICE REMOTE MOUNTE		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I31-2013	THERMOCOUPLE HEAD ELECTRICAL CONNECTION D		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE	OL1-2I31-2014	TEMPERATURE TRANSMITTER ELECTRICAL CONNECT		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													

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LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
IE	OL1-2I31-2015	LUBE OIL VENDOR JUNCTION BOX TO FIE CHARM BC		Class 2	Owner Cmmt*
					Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE	OL1-2I31-2016	INSTRUMENT SUPPORT DETAIL EYE-HYE MINIATURE		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE	OL1-2I31-2017	PH CONDUCTIVITY ANALYZER SAMPLING SYTEM PR(		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE	OL1-2I31-2018	PH CONDUCTIVITY ANALYZER SAMPLING SYTEM PR(		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE	OL1-2I31-2019	FLOW TRANSMITTER - LIQUID SERVICE 900 AND AB(		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE	OL1-2I31-2020	PRESSURE TRANSMITTER - STEAM SVC 1500 W ELEC		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE	OL1-2I31-2021	LEVEL TRANSMITTER - STEAM LIQ 900 AND ABOVE W		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE	OL1-2I31-2022	PRESSURE GAUGE - STEAM SRV 1500 REMOTE MTD '		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE	OL1-2I31-2023	LEVEL GAUGE - STEAM SERVICE DIRECT MTD W ELEC		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: I34 Instrument main cable layout					
IE	OL1-2I34-0001	INSTR.MAIN CABLE ROUTING COMMON AREA		Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE	OL1-2I34-0002	INSTR.MAIN CABLE ROUTING METERING		Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE	OL1-2I34-0003	INSTR.MAIN CABLE ROUTING MAIN PIPE RACK		Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date

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Item	Org.	Document No.	Document Name	Classification	
IE	OL1-2I34-0004	INSTR.MAIN CABLE ROUTING AREA SUBSTATION E &		Class	Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I34-0005	INSTR.MAIN CABLE ROUTING AREA SUBSTATION C &		Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I34-0006	INSTR.MAIN CABLE ROUTING FURNACES UTILITY		Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I34-0007	INSTR.MAIN CABLE ROUTING QUENCH		Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I34-0008	INSTR.MAIN CABLE ROUTING PROCESS 20B		Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I34-0009	INSTR.MAIN CABLE ROUTING PROCESS 20C		Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I34-0010	INSTR.MAIN CABLE ROUTING PROCESS COLD COMP		Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I34-0011	INSTR.MAIN CABLE ROUTING PROCESS CGC		Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I34-0012	INSTR.MAIN CABLE ROUTING BUTADIENE		Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I34-0013	INSTR.MAIN CABLE ROUTING COOLING WATER UNI		Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I34-0014	INSTR.MAIN CABLE ROUTING UTILITIES		Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I34-0015	INSTR.MAIN CABLE ROUTING WASTE WATER TREAT		Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*

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Item	Org.	Document No.	Document Name	Classification														
IE		OL1-2I34-0016	INSTR.MAIN CABLE ROUTING FLARE AREA	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE		OL1-2I34-0017	INSTR.OVERALL CABLE ROUTING	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: I35 Instrument, Junction box and instrument air supply station p																		
IE		OL1-2I35-0001	INSTRUMENT LAYOUT COMMON AREA	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE		OL1-2I35-0002	INSTRUMENT LAYOUT METERING	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE		OL1-2I35-0003	INSTRUMENT LAYOUT MAIN PIPE RACK	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE		OL1-2I35-0004	INSTRUMENT LAYOUT AREA SUBSTATION E & FAR E	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE		OL1-2I35-0005	INSTRUMENT LAYOUT AREA SUBSTATION E & FAR C	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE		OL1-2I35-0006	INSTRUMENT LAYOUT FURNACES UTILITY	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE		OL1-2I35-0007	INSTRUMENT LAYOUT QUENCH	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE		OL1-2I35-0008	INSTRUMENT LAYOUT PROCESS 20B	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE		OL1-2I35-0009	INSTRUMENT LAYOUT PROCESS 20C	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
IE		OL1-2I35-0010	INSTRUMENT LAYOUT PROCESS COLD COMPRESSOF	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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		
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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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
	IE	OL1-2I35-0011	INSTRUMENT LAYOUT PROCESS CGC	Class	Purpose**	Rev.	Issue Plan	Revised Plan	Issue Actual	Transmittal no.	Return Date	Owner Cmmt*						
	IE	OL1-2I35-0012	INSTRUMENT LAYOUT BUTADIENE	Class	Purpose**	Rev.	Issue Plan	Revised Plan	Issue Actual	Transmittal no.	Return Date	Owner Cmmt*						
	IE	OL1-2I35-0013	INSTRUMENT LAYOUT COOLING WATER UNIT	Class	Purpose**	Rev.	Issue Plan	Revised Plan	Issue Actual	Transmittal no.	Return Date	Owner Cmmt*						
	IE	OL1-2I35-0014	INSTRUMENT LAYOUT UTILITIES	Class	Purpose**	Rev.	Issue Plan	Revised Plan	Issue Actual	Transmittal no.	Return Date	Owner Cmmt*						
	IE	OL1-2I35-0015	INSTRUMENT LAYOUT WASTE WATER TREATMENT	Class	Purpose**	Rev.	Issue Plan	Revised Plan	Issue Actual	Transmittal no.	Return Date	Owner Cmmt*						
	IE	OL1-2I35-0016	INSTRUMENT LAYOUT FLARE AREA	Class	Purpose**	Rev.	Issue Plan	Revised Plan	Issue Actual	Transmittal no.	Return Date	Owner Cmmt*						
	IE	OL1-2I35-0020	INSTRUMENT AIR DISTRIBUTION LAYOUT COMMON	Class	Purpose**	Rev.	Issue Plan	Revised Plan	Issue Actual	Transmittal no.	Return Date	Owner Cmmt*						
	IE	OL1-2I35-0021	INSTRUMENT AIR DISTRIBUTION LAYOUT METERING	Class	Purpose**	Rev.	Issue Plan	Revised Plan	Issue Actual	Transmittal no.	Return Date	Owner Cmmt*						
	IE	OL1-2I35-0022	INSTRUMENT AIR DISTRIBUTION LAYOUT MAIN PIPE	Class	Purpose**	Rev.	Issue Plan	Revised Plan	Issue Actual	Transmittal no.	Return Date	Owner Cmmt*						
	IE	OL1-2I35-0023	INSTRUMENT AIR DISTRIBUTION LAYOUT AREA SUBS	Class	Purpose**	Rev.	Issue Plan	Revised Plan	Issue Actual	Transmittal no.	Return Date	Owner Cmmt*						
	IE	OL1-2I35-0024	INSTRUMENT AIR DISTRIBUTION LAYOUT AREA SUBS	Class	Purpose**	Rev.	Issue Plan	Revised Plan	Issue Actual	Transmittal no.	Return Date	Owner Cmmt*						
	IE	OL1-2I35-0025	INSTRUMENT AIR DISTRIBUTION LAYOUT FURNACES	Class	Purpose**	Rev.	Issue Plan	Revised Plan	Issue Actual	Transmittal no.	Return Date	Owner Cmmt*						
	IE	OL1-2I35-0026	INSTRUMENT AIR DISTRIBUTION LAYOUT QUENCH	Class	Purpose**													

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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	4
Owner: Long Son Petrolchimical Co. Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT	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	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	Class 1 = For Approval Class 2 = For Review Class 3 = For Information	Issue Date 25/02/19
Document Code :	Att. 1 to OL1-2W91-0001036909C-1000-NM-107		Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification	
					Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE		OL1-2I35-0027	INSTRUMENT AIR DISTRIBUTION LAYOUT PROCESS 2	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE		OL1-2I35-0028	INSTRUMENT AIR DISTRIBUTION LAYOUT PROCESS 2	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE		OL1-2I35-0029	INSTRUMENT AIR DISTRIBUTION LAYOUT PROCESS (	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE		OL1-2I35-0030	INSTRUMENT AIR DISTRIBUTION LAYOUT PROCESS (	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE		OL1-2I35-0031	INSTRUMENT AIR DISTRIBUTION LAYOUT BUTADIEN	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE		OL1-2I35-0032	INSTRUMENT AIR DISTRIBUTION LAYOUT COOLING '	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE		OL1-2I35-0033	INSTRUMENT AIR DISTRIBUTION LAYOUT UTILITIES	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE		OL1-2I35-0034	INSTRUMENT AIR DISTRIBUTION LAYOUT WASTE W/	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE		OL1-2I35-0035	INSTRUMENT AIR DISTRIBUTION LAYOUT FLARE ARE	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
Category Code: I42 Junction box Arrangement Drawing					
IE		OL1-2I42-0001	INSTRUMENT AND F&G WIRING DRAWINGS FOR FA	Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE		OL1-2I42-0002	INSTRUMENT AND F&G WIRING DRAWINGS FOR FA	Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE		OL1-2I42-0003	INSTRUMENT AND F&G WIRING DRAWINGS FOR FA	Class 3	Purpose**

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
IE	OL1-2I42-0004	INSTRUMENT AND F&G WIRING DRAWINGS FOR CC		Class 3	Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose**
IE	OL1-2I42-1001	INSTRUMENT LOCATION PLAN-CRACKING FURNACE		Class 3	Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose**
IE	OL1-2I42-1002	INSTRUMENT LOCATION PLAN-CRACKING FURNACE		Class 3	Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose**
IE	OL1-2I42-1003	INSTRUMENT LOCATION PLAN- CRACKING FURNACI		Class 3	Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose**
IE	OL1-2I42-1004	INSTRUMENT LOCATION PLAN-CRACKING FURNACE		Class 3	Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose**
IE	OL1-2I42-1005	INSTRUMENT LOCATION PLAN-CRACKING FURNACE		Class 3	Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose**
IE	OL1-2I42-1006	INSTRUMENT LOCATION PLAN-CRACKING FURNACE		Class 3	Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose**
IE	OL1-2I42-1007	INSTRUMENT LOCATION PLAN-CRACKING FURNACE		Class 3	Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose**
IE	OL1-2I42-1008	INSTRUMENT LOCATION PLAN-CRACKING FURNACE		Class 3	Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose**
IE	OL1-2I42-1009	INSTRUMENT LOCATION PLAN-CRACKING FURNACE		Class 3	Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose**
IE	OL1-2I42-1010	INSTRUMENT LOCATION PLAN-CRACKING FURNACE		Class 3	Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose**
IE	OL1-2I42-1011	INSTRUMENT LOCATION PLAN-CRACKING FURNACE		Class 3	Rev.

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

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

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

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

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

Item	Org.	Document No.	Document Name	Classification	
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I42-3012	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I42-4001	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I42-4002	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I42-4003	INSTRUMENT LOCATION PLAN- CRACKING FURNACE	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I42-4004	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I42-4005	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I42-4006	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I42-4007	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I42-4008	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I42-4009	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I42-4010	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I42-4011	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
	IE	OL1-2I42-4012	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Transmittal no. Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	IE	OL1-2I42-5001	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	IE	OL1-2I42-5002	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	IE	OL1-2I42-5003	INSTRUMENT LOCATION PLAN- CRACKING FURNACI	Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	IE	OL1-2I42-5004	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	IE	OL1-2I42-5005	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	IE	OL1-2I42-5006	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	IE	OL1-2I42-5007	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	IE	OL1-2I42-5008	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	IE	OL1-2I42-5009	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	IE	OL1-2I42-5010	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	IE	OL1-2I42-5011	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no.

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Item	Org.	Document No.	Document Name	Classification	
IE	OL1-2I42-5012	INSTRUMENT LOCATION PLAN-CRACKING FURNACE		Class 3	Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I42-6001	INSTRUMENT LOCATION PLAN-CRACKING FURNACE		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I42-6002	INSTRUMENT LOCATION PLAN-CRACKING FURNACE		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I42-6003	INSTRUMENT LOCATION PLAN- CRACKING FURNACI		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I42-6004	INSTRUMENT LOCATION PLAN-CRACKING FURNACE		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I42-6005	INSTRUMENT LOCATION PLAN-CRACKING FURNACE		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I42-6006	INSTRUMENT LOCATION PLAN-CRACKING FURNACE		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I42-6007	INSTRUMENT LOCATION PLAN-CRACKING FURNACE		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I42-6008	INSTRUMENT LOCATION PLAN-CRACKING FURNACE		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I42-6009	INSTRUMENT LOCATION PLAN-CRACKING FURNACE		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I42-6010	INSTRUMENT LOCATION PLAN-CRACKING FURNACE		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I42-6011	INSTRUMENT LOCATION PLAN-CRACKING FURNACE		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date

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LONG SON PETROCHEMICALS

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					Owner Cmmt*												
	IE	OL1-2I42-6012	INSTRUMENT LOCATION PLAN-CRACKING FURNACE	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					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	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I43-0002	INSTRUMENT CABLE LIST FOR FAR E SYSTEMS	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I43-0003	INSTRUMENT CABLE LIST FOR FAR FL SYSTEMS	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I43-0004	INSTRUMENT CABLE LIST FOR CCB AND OTHER BULI	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I43-0011	INSTRUMENT / TELECOM CABLE DRUM SCHEDULE F	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I43-0012	INSTRUMENT / TELECOM CABLE DRUM SCHEDULE F	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I43-0013	INSTRUMENT / TELECOM CABLE DRUM SCHEDULE F	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I43-0014	INSTRUMENT / TELECOM CABLE DRUM SCHEDULE F	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					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	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I44-1002	INST.POW.SUP.DISTRIBUTION FOR FAR C	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I44-1003	INST.POW.SUP.DISTRIBUTION FOR FAR E	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												

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Item	Org.	Document No.	Document Name	Classification	
	IE	OL1-2I44-1004	INST.POW.SUP.DISTRIBUTION FOR FAR FL	Class	Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
Category Code: I46 Layout of instrument cabinets / panels in Control Room and I					
	IE	OL1-2I46-1001	CONTROL & TECH.ROOM LAYOUT, CENTRAL CONTRI	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	IE	OL1-2I46-1002	FAR C INSTRUMENT EQUIPMENT LAYOUT	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	IE	OL1-2I46-1003	FAR E INSTRUMENT EQUIPMENT LAYOUT	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	IE	OL1-2I46-1004	FAR FL INSTRUMENT EQUIPMENT LAYOUT	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	IE	OL1-2I46-1005	MAINTENANCE BUILDING INSTRUMENT EQUIPMEN	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	IE	OL1-2I46-1006	EMERGENCY CENTER BUILDING INSTRUMENT EQUIF	Class	Purpose** Rev. Issue Plan Revised Plan 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	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	IE	OL1-2I47-1002	FAR C INSTRUMENT CABLE ROUTING	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	IE	OL1-2I47-1003	FAR FL INSTRUMENT CABLE ROUTING	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	IE	OL1-2I47-1004	INSTRUMENT CABLE ROUTING CENTRAL CONTROL B	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	IE	OL1-2I47-1005	CCB INSTRUMENT / TELECOM MULTI CABLE TRANSI	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual

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Item	Org.	Document No.	Document Name	Classification		
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	IE	OL1-2I47-1006	FAR E INSTRUMENT / TELECOM MULTI CABLE TRANS	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	IE	OL1-2I47-1007	FAR C INSTRUMENT / TELECOM MULTI CABLE TRANS	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	IE	OL1-2I47-1008	FAR FL INSTRUMENT / TELECOM MULTI CABLE TRAN	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	IE	OL1-2I47-1021	TELECOM LOCATION AND CABLE ROUTING FAR E	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	IE	OL1-2I47-1022	TELECOM LOCATION AND CABLE ROUTING FAR C	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	IE	OL1-2I47-1023	TELECOM LOCATION AND CABLE ROUTING FAR FL	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	IE	OL1-2I47-1024	TELECOM LOCATION AND CABLE ROUTING CENTRAL	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	IE	OL1-2I47-1050	SUB E INSTRUMENT CABLE ROUTING	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	IE	OL1-2I47-1051	SUB C INSTRUMENT CABLE ROUTING	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					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 PHILOSOPH	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	IE	OL1-2I48-1002	INSTRUMENT / TELECOM EARTHING LAYOUT CENTR	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	IE	OL1-2I48-1003	INSTRUMENT / TELECOM EARTHING LAYOUT FAR E A	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	

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IE	OL1-2I48-1004	INSTRUMENT / TELECOM EARTHING LAYOUT FAR C /		Class	Transmittal no. Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I48-1005	INSTRUMENT / TELECOM EARTHING LAYOUT FAR FL		Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I48-1006	INSTRUMENT / TELECOM EARTHING LAYOUT OTHER		Class	Purpose** Rev. Issue Plan Revised Plan 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 IN		Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I49-4201	CABLE TRAY & ACCESSORIES MAT.TAKE-OFF		Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I49-4203	SECONDARY CABLE TRAY & ACCESSORIES MAT.TAKE		Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I49-4301	JUNCTION BOXES, PUSH BUTTONS AND HAND SWIT		Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I49-4303	CABLE GLANDS MAT.TAKE-OFF		Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I49-4304	MAIN CABLE TRANSIT (MCT) & ACCESSORIES MATER		Class	Purpose** Rev. Issue Plan Revised Plan 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		Class	Purpose** Rev. Issue Plan Revised Plan 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		Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
Category Code: I52 Hook-up drawing for Steam tracing					
IE	OL1-2I52-0001	INSTRUMENT HOOK-UP DRAWINGS OSBL UNITS		Class	Purpose** Rev.

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					Issue Plan Revised Plan 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, FG'	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*													
IE		OL1-2I53-0002	INSTRUMENT LOOP DRAWINGS FAR-E DCS, ESD, FG'	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*													
IE		OL1-2I53-0003	INSTRUMENT LOOP DRAWINGS FAR-E DCS, ESD, FG'	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*													
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IE		OL1-2I53-0005	INSTRUMENT LOOP DRAWINGS FAR-E DCS, ESD, FG'	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*													
IE		OL1-2I53-0006	INSTRUMENT LOOP DRAWINGS FAR-E DCS, ESD, FG'	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*													
IE		OL1-2I53-0007	INSTRUMENT LOOP DRAWINGS FAR-E- METERING	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*													
IE		OL1-2I53-0008	INSTRUMENT LOOP DRAWINGS FAR-E DCS, ESD, FG'	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*													
IE		OL1-2I53-0009	INSTRUMENT LOOP DRAWINGS FAR-E DCS, ESD, FG'	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*													
IE		OL1-2I53-0010	INSTRUMENT LOOP DRAWINGS FAR-E DCS, ESD, FG'	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*													
IE		OL1-2I53-0011	INSTRUMENT LOOP DRAWINGS FAR-E DCS, ESD, FG'	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*													
IE		OL1-2I53-0012	INSTRUMENT LOOP DRAWINGS FAR-E DCS, ESD, FG'	Class	Purpose** Rev.													

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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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE	OL1-2I53-0013	INSTRUMENT LOOP DRAWINGS FAR-E DCS, ESD, FG!		Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE	OL1-2I53-0014	INSTRUMENT LOOP DRAWINGS FAR-FL DCS, ESD, FC		Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					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**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE	OL1-2I54-2001	INSTRUMENT MTO 10-H-1200		Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE	OL1-2I54-3001	INSTRUMENT MTO 10-H-1300		Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE	OL1-2I54-4001	INSTRUMENT MTO 10-H-1400		Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE	OL1-2I54-5001	INSTRUMENT MTO 10-H-1500		Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE	OL1-2I54-6001	INSTRUMENT MTO 10-H-1600		Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: I55 In-line & On equipment					
IE	OL1-2I55-0101	MR ORIFICE AND RESTRICTION ORIFICE		Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE	OL1-2I55-0102	MR PITOT TUBE		Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE	OL1-2I55-0103	MR ELECTROMAGNETIC FLOW METER		Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
IE	OL1-2I55-0104	MR ROTAMETERS		Class	Purpose**

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LONG SON PETROCHEMICALS

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Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE		OL1-2I55-0106	MR MASS FLOW MET.CORIOLIS EFFECT	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE		OL1-2I55-0107	MR VENTURI	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE		OL1-2I55-0108	MR ULTRASONIC FLOW METER	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE		OL1-2I55-0111	MR TURBINE METER	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE		OL1-2I55-0112	MR VORTEX METER	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE		OL1-2I55-0120	MR CUSTODY TRANSFER SYSTEM	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE		OL1-2I55-0202	MR MAGNETIC LEVEL GAUGE	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE		OL1-2I55-0203	MR RADAR LEVEL INSTRUMENTS	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE		OL1-2I55-0211	MR SPECIAL LEVEL TRANSMITTERS	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE		OL1-2I55-0212	MR LEVEL GLASS	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE		OL1-2I55-0213	MR LEVEL GLASS FOR STEAM DRUM	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE		OL1-2I55-0302	MR THERMOCOUPLE/RTD WITH WELL	Class	Purpose**												
					Rev.												

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LONG SON PETROCHEMICALS

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Issue Date	25/02/19

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					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I55-0304	MR THERMOMETER WITH WELL		Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I55-0305	MR MULTIPLE THERMOCOUPLE / RTD		Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I55-0402	MR PRESSURE & DIFFER.PRESS.GAUGE		Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I55-0501	MR CONTROL VALVES		Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I55-0503	MR SPECIAL CONTROL VALVE		Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I55-0504	MR SEVERE SERVICE CONTROL VALVE		Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I55-0505	MR ANTISURGE VALVES		Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I55-0506	MR DESUPERHEATER VALVES		Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I55-0606	MR PNEUMATIC ON OFF VALVE		Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I55-0608	MR SPECIAL ON OFF VALVES		Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I55-0609	MR ELECTRIC OPERATED VALVES		Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I55-0610	MR FOR PNEUMATIC ACTUATORS		Class	Purpose**												
					Rev.												
					Issue Plan												

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I55-0701	MR SAFETY RELIEF VALVE & RUPTURE DISKS		Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I55-0801	MR ELECTRONIC TRANSMITTER		Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I55-1001	MR INTEGRATED CONTROL AND SAFETY SYSTEMS		Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I55-1701	MR MACHINE MONITORING SYSTEM		Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I55-2001	MR ANALYSER HOUSE PACKAGE		Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I55-2002	MR CEMS / O2 FLUE GAS		Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I55-2004	INLINE INSTRUMENT REQUISITION - VORTEX FLOW I		Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I55-2201	INLINE INSTRUMENT REQUISITION - CONTROL VALV		Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I55-2202	INLINE INSTRUMENT REQUISITION - PRESSURE & SA		Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I55-2203	INLINE INSTRUMENT REQUISITION - RESTRICTION OI		Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I55-2205	OFFLINE INSTRUMENT REQUISITION - FLAME SCANN		Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE	OL1-2I55-2206	OFFLINE INSTRUMENT REQUISITION - GAUGES - GLA		Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												

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Item	Org.	Document No.	Document Name	Classification	
IE	OL1-2I55-2207	OFFLINE INSTRUMENT REQUISITION - LEVEL TRANSI	Class	Issue Actual
				Transmittal no.
				Return Date
				Owner Cmmt*
				Purpose**
				Rev.
				Issue Plan
				Revised Plan
				Issue Actual
				Transmittal no.
				Return Date
				Owner Cmmt*
IE	OL1-2I55-2208	OFFLINE INSTRUMENT REQUISITION - O2 & COMBU	Class	Purpose**
				Rev.
				Issue Plan
				Revised Plan
				Issue Actual
				Transmittal no.
				Return Date
				Owner Cmmt*
IE	OL1-2I55-2209	OFFLINE INSTRUMENT REQUISITION - PH/CONDUCT	Class	Purpose**
				Rev.
				Issue Plan
				Revised Plan
				Issue Actual
				Transmittal no.
				Return Date
				Owner Cmmt*
IE	OL1-2I55-2210	OFFLINE INSTRUMENT REQUISITION - PRESSURE & D	Class	Purpose**
				Rev.
				Issue Plan
				Revised Plan
				Issue Actual
				Transmittal no.
				Return Date
				Owner Cmmt*
IE	OL1-2I55-2211	OFFLINE INSTRUMENT REQUISITION - PRESSURE GA	Class	Purpose**
				Rev.
				Issue Plan
				Revised Plan
				Issue Actual
				Transmittal no.
				Return Date
				Owner Cmmt*
IE	OL1-2I55-2212	OFFLINE INSTRUMENT REQUISITION - TEMPERATURI	Class	Purpose**
				Rev.
				Issue Plan
				Revised Plan
				Issue Actual
				Transmittal no.
				Return Date
				Owner Cmmt*
IE	OL1-2I55-2213	OFFLINE INSTRUMENT REQUISITION - THERMOCOU	Class	Purpose**
				Rev.
				Issue Plan
				Revised Plan
				Issue Actual
				Transmittal no.
				Return Date
				Owner Cmmt*
IE	OL1-2I55-2214	OFFLINE INSTRUMENT REQUISITION - THERMOCOU	Class	Purpose**
				Rev.
				Issue Plan
				Revised Plan
				Issue Actual
				Transmittal no.
				Return Date
				Owner Cmmt*
IE	OL1-2I55-2215	OFFLINE INSTRUMENT REQUISITION - THERMOCOU	Class	Purpose**
				Rev.
				Issue Plan
				Revised Plan
				Issue Actual
				Transmittal no.
				Return Date
				Owner Cmmt*
IE	OL1-2I55-2216	OFFLINE INSTRUMENT REQUISITION - LEVEL GAUGE	Class	Purpose**
				Rev.
				Issue Plan
				Revised Plan
				Issue Actual
				Transmittal no.
				Return Date
				Owner Cmmt*
IE	OL1-2I55-2301	MR SIMPLE SPECIFIC COMPONENT AND PROPERTY /	Class	Purpose**
				Rev.
				Issue Plan
				Revised Plan
				Issue Actual
				Transmittal no.
				Return Date
				Owner Cmmt*
IE	OL1-2I55-2401	MR WATER ANALYZERS	Class	Purpose**
				Rev.
				Issue Plan
				Revised Plan
				Issue Actual

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Item	Org.	Document No.	Document Name	Classification	
IE	OL1-2I55-2601	MR FIRE AND GAS DEVICES	Class	Transmittal no. Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
IE	OL1-2I55-4101	MR INSTRUMENT / TELECOM AND FIBRE OPTIC CABL	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
IE	OL1-2I55-4201	MR CABLE TRAY AND ACCESSORIES	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
IE	OL1-2I55-4301	MR FOR JUNCTION BOXES, PUSH BUTTONS AND HAI	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
IE	OL1-2I55-4302	MR CABLE GLANDS	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
IE	OL1-2I55-4501	MR MOUNTING ACCESSORIES (TUBING & FITTINGS)	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
IE	OL1-2I55-4502	MR SUNSHADES	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
IE	OL1-2I55-4503	MOUNTING ACCESSORIES (TUBING & FITTINGS) MA	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
IE	OL1-2I55-4505	MOUNTING ACCESSORIES (INSTRUMENT MANIFOLD	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
IE	OL1-2I55-4507	STEAM & ELECTRICALTRACING MAT.TAKE-OFF	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
IE	OL1-2I55-4510	MR MAIN CABLE TRANSIT (MCT) & ACCESSORIES	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*	
IE	OL1-2I55-4511	MR FOR MOUNTING ACCESSORIES (INSTRUMENT M	Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no.	

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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	Period for Company's comment	Working Days	

DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Return Date	
					Owner Cmmt*	
Category Code: I57						
IE		OL1-2I57-1001	ICSS EXTENT OF SUPPLY	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
IE		OL1-2I57-1701	MACHINE MONITORING SYSTEM EXTENT OF SUPPLY	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
IE		OL1-2I57-4501	PARTICULAR TECNICAL SPECIFICATION FOR MOUNT	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: I61 SIL Study Document						
IE		OL1-2I61-1101	SIS IMPLEMENTATION CALCULATION NOTES	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
IE		OL1-2I61-1102	General Design Rules For SIS Safety Requirements S	Class	Purpose**	IFR
					Rev.	A
					Issue Plan	19/03/2019
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-IE-00719
					Return Date	
					Owner Cmmt*	
IE		OL1-2I61-1103	PARTICULAR SIS SAFETY REQUIREMENTS SPECIFICAT	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: I71 Control narative for complex loop						
IE		OL1-2I71-1001	COMPLEX LOOP NARRATIVES - AREA 10	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
IE		OL1-2I71-1101	COMPLEX CONTROL NARRATIVES (36M FURNACE)	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
IE		OL1-2I71-1201	COMPLEX CONTROL NARRATIVES	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
IE		OL1-2I71-1301	COMPLEX CONTROL NARRATIVES	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
IE		OL1-2I71-1501	COMPLEX CONTROL NARRATIVES	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
IE		OL1-2I71-2001	COMPLEX LOOP NARRATIVES - AREA 20	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I71-2101	COMPLEX LOOP NARRATIVES - AREA 21	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I71-2201	COMPLEX LOOP NARRATIVES - AREA 22	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I71-2202	SEQUENCE NARRATIVES - AREA 22	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I71-2301	COMPLEX LOOP NARRATIVES - AREA 23	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I71-2302	SEQUENCE NARRATIVES - AREA 23	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I71-2401	COMPLEX LOOP NARRATIVES - AREA 24	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I71-2402	SEQUENCE NARRATIVES - AREA 24	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I71-2501	COMPLEX LOOP NARRATIVES - AREA 25	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I71-2601	COMPLEX LOOP NARRATIVES - AREA 26	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I71-2602	SEQUENCE NARRATIVES - AREA 26	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I71-2701	COMPLEX LOOP NARRATIVES - AREA 27	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I71-2702	SEQUENCE NARRATIVES - AREA 27	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	IE	OL1-2I71-2801	COMPLEX LOOP NARRATIVES - AREA 28	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	IE	OL1-2I71-2901	COMPLEX LOOP NARRATIVES - AREA 29	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	IE	OL1-2I71-3001	COMPLEX LOOP NARRATIVES - AREA 30	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	IE	OL1-2I71-4001	COMPLEX CONTROL NARRATIVES	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	IE	OL1-2I71-5001	COMPLEX LOOP NARRATIVES - AREA 50	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	IE	OL1-2I71-5301	COMPLEX LOOP NARRATIVES - AREA 53	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	IE	OL1-2I71-5501	COMPLEX LOOP NARRATIVES - AREA 55	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	IE	OL1-2I71-5601	COMPLEX LOOP NARRATIVES - AREA 56	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	IE	OL1-2I71-6001	COMPLEX CONTROL NARRATIVES	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: I72						
	IE	OL1-2I72-1001	Cause and Effect Diagram Cracking Furnaces	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	17/01/2019
					Transmittal no.	TPSK-LSPA1-T-IE-00674
					Return Date	
					Owner Cmmt*	
	IE	OL1-2I72-2001	CAUSE AND EFFECT DIAGRAMS CRACKING FURNACE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	IE	OL1-2I72-3001	CAUSE AND EFFECT DIAGRAMS CRACKING FURNACE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	

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LONG SON PETROCHEMICALS

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Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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LSP-2W91-0001	4
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Item	Org.	Document No.	Document Name	Classification													
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I72-4001	CAUSE AND EFFECT DIAGRAMS CRACKING FURNACE	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I72-5001	CAUSE AND EFFECT DIAGRAMS CRACKING FURNACE	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I72-6001	CAUSE AND EFFECT DIAGRAMS CRACKING FURNACE	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
Category Code: I81 DCS System Document																	
	IE	OL1-2I81-1001	CTRL & SAFETY SYST.CONNECTION DIAG.	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I81-1002	CTRL & SAFETY SYST.ARCHITECTURE	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I81-1003	ELECTRIC.INSTRUMENT INTERF.	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I81-1004	GRAPHIC DISLAYS	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I81-1005	OPERATOR TREND DISPLAY DEFINITION	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
Category Code: I84 Analyzer system Document																	
	IE	OL1-2I84-2001	ANALYZER SYST.BLOCK DIAGRAM	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I84-2002	ANALYZER SHELTER LAYOUT	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I84-2003	ANALYZER SAMPLE LOOP ARRANGEMENT	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
Category Code: I91 Index/List																	
	IE	OL1-2I91-0001	INSTRUMENT LIST	Class 2	Purpose**												
					Rev.												
					Issue Plan												

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LONG SON PETROCHEMICALS

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Item	Org.	Document No.	Document Name	Classification													
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE		OL1-2I91-0002	INSTRUMENT LIST - SUBSTATION E & FAR E	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE		OL1-2I91-0003	INSTRUMENT LIST - SUBSTATION C & FAR C	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE		OL1-2I91-0004	INSTRUMENT LIST - FURNACES UTILITY	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE		OL1-2I91-0005	INSTRUMENT LIST - QUENCH	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE		OL1-2I91-0006	INSTRUMENT LIST - PROCESS 20B	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE		OL1-2I91-0007	INSTRUMENT LIST - PROCESS 20C	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE		OL1-2I91-0008	INSTRUMENT LIST - PROCESS COLD COMPRESSORS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE		OL1-2I91-0009	INSTRUMENT LIST - PROCESS CGC	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE		OL1-2I91-0010	INSTRUMENT LIST - BUTADIENE	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE		OL1-2I91-0011	INSTRUMENT LIST - COOLING WATER UNIT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE		OL1-2I91-0012	INSTRUMENT LIST - UTILITIES	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
IE		OL1-2I91-0013	INSTRUMENT LIST - WASTE WATER TREATMENT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												

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					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I91-0014	INSTRUMENT LIST - FLARE	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I91-0020	INSTRUMENT CLASSES	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I91-0100	INSTRUMENT CONTROL SYSTEMS EQUIPMENT LIST	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I91-0102	ICSS DATA BASE	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I91-0103	INSTRUMENT RANGE, ALARM & TRIP LIST	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I91-0104	INSTRUMENT LIST - METERING	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I91-1001	IN/OUT SUMMARY	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I91-1002	INSTRUMENT INDEX	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I91-1003	FURNACE ANALYZER LIST	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I91-1004	CONTROLLER AND SPLIT-RANGE LIST OSBL	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I91-1005	CONTROLLER AND SPLIT-RANGE LIST ISBL	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I91-2000	ANALYZER LIST	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												

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LONG SON PETROCHEMICALS

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					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-2002	INSTRUMENT INDEX	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-2003	FURNACE ANALYZER LIST - FURNACES 10-H-1200 - 1	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-3002	INSTRUMENT INDEX	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-3003	FURNACE ANALYZER LIST - FURNACES 10-H-1300	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-4002	INSTRUMENT INDEX	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-4003	FURNACE ANALYZER LIST - FURNACES 10-H-1400	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-5002	INSTRUMENT INDEX	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-5003	FURNACE ANALYZER LIST - FURNACES 10-H-1500	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-6002	INSTRUMENT INDEX	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I91-6003	FURNACE ANALYZER LIST - FURNACES 10-H-1600	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: I92 Procedures & Standards																		
	IE	OL1-2I92-0050	JSS FOR ANALYSER SYSTEMS & HOUSES	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	IE	OL1-2I92-0051	JSS MOUNTING ACCESSORIES (TUBING & FITTINGS)	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													

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					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I92-0052	JSS CABLE TRAY AND ACCESSORIES	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I92-0053	JSS FOR INSTRUMENT / TELECOM AND FIBRE OPTIC	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I92-0054	JSS FOR JUNCTION BOXES, PUSH BUTTONS AND HA	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I92-0055	JSS FOR CABLE GLANDS AND ACCESSORIES	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I92-0056	JSS FOR SUNSHADES	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I92-0057	JSS FOR CUSTODY TRANSFER SYSTEM	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I92-0058	JSS FOR MOUNTING ACCESSORIES (INSTRUMENT M/	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I92-0059	JSS FOR MAIN CABLE TRANSIT & ACCESSORIES	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I92-0060	JSS FOR FIRE AND GAS DEVICES	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I92-0100	JSS FOR FLOW METER	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I92-0101	JSS DIFFERENTIAL PRESSURE FLOW ELEMENTS	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	IE	OL1-2I92-0200	JSS LEVEL INSTRUMENTS	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.

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					Return Date												
					Owner Cmmt*												
	IE	OL1-2I92-0201	JSS FOR SURGE PROTECTION DEVICES	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I92-0300	JSS TEMPERATURE INSTRUMENTS	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I92-0301	JSS FOR PRESSURE & DIFF.PRESSURE INSTRUMENTS	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I92-0404	JSS ANTISURGE VALVES	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I92-0405	JSS DESUPERHEATERS VALVES	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I92-0501	JSS CONTROL VALVES	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I92-0503	JSS SPECIAL CONTROL VALVE	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I92-0504	JSS SEVERE SERVICE CONTROL VALVE	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I92-0602	JSS FOR ELECTRIC OPERATED VALVES	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I92-0603	JSS FOR SPECIAL ON OFF VALVES	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I92-0604	JSS FOR ACTUATORS	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	IE	OL1-2I92-0606	JSS FOR PNEUMATIC ON OFF VALVES	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												

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Item	Org.	Document No.	Document Name	Classification	
IE	OL1-2I92-0701	JSS FOR SAFETY RELIEF VALVE & RUPTURE DISKS		Class	Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I92-0801	JSS ELECTRONIC TRANSMITER		Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
IE	OL1-2I92-1701	JSS FOR MACHINE MONITORING SYST.		Class	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
Category Code: K10					
CV	OL1-2K10-0001	ELECTRICAL SUBSTATION SUB-E & FIELD AUXILIARY		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K10-0002	ELECTRICAL SUBSTATION SUB-E - TRANSFORMERS &		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K10-0003	ELECTRICAL SUBSTATION SUB-C & FIELD AUXILIARY		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K10-0004	ELECTRICAL SUBSTATION SUB-C - TRANSFORMERS &		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K10-0005	GATEHOUSE - STRUCTURAL CALC.		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K10-0006	OPERATION TOOL ROOM - STRUCTURAL CALC.		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
Category Code: K11 Design calculation for pile (including pile driven design)					
CV	OL1-2K11-0001	CALCULATION NOTES FOR PILES		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
Category Code: K12 Design calculation for paving					
CV	OL1-2K12-0001	CALCULATION NOTES FOR ROAD AND PAVING THICI		Class 2	Purpose** Rev. Issue Plan Revised Plan 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** Rev. Issue Plan Revised Plan

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					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0002	CALCULATION NOTE FOR FOUNDATION OF 10-H-12	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0003	CALCULATION NOTE FOR FOUNDATION OF 10-D-19	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0004	Calculation Note For Foundation Of 10-D-5200	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	02/05/2020											
					Revised Plan												
					Issue Actual	12/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00843											
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0005	CALCULATION NOTE FOR FOUNDATION OF 10-E-52	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0006	CALCULATION NOTE FOR FOUNDATION OF 10-E-521	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0007	CALCULATION NOTE FOR FOUNDATION OF 10-T-212	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0008	CALCULATION NOTE FOR FOUNDATION OF 10-T-214	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0009	CALCULATION NOTE FOR FOUNDATION OF 10-D-21	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0010	Calculation Note For Foundation Of 10-D-5150	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	02/05/2020											
					Revised Plan												
					Issue Actual	12/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00843											
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0011	Calculation Note For Foundation of 10-D-2160	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	02/05/2020											
					Revised Plan												
					Issue Actual	28/01/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00732											
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0012	CALCULATION NOTE FOR FOUNDATION OF 10-D-21	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0013	CALCULATION NOTE FOR FOUNDATION OF 10-D-21	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0014	CALCULATION NOTE FOR FOUNDATION OF 10-E-216	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0015	CALCULATION NOTE FOR FOUNDATION OF 10-E-212	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0016	CALCULATION NOTE FOR FOUNDATION OF 10-E-213	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0017	CALCULATION NOTE FOR FOUNDATION OF 10-E-216	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0018	CALCULATION NOTE FOR FOUNDATION OF 10-E-216	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0019	CALCULATION NOTE FOR FOUNDATION OF 10-E-214	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0020	Calculation Note For Foundation Of 10-E-2146	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	12/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00843
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0021	Calculation Note For Foundation Of 10-E-2026	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	12/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00843
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0022	Calculation Note for Foundation of 10-E-2048	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	07/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00816
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0023	CALCULATION NOTE FOR FOUNDATION OF 10-P-510	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0024	CALCULATION NOTE FOR FOUNDATION PUMPS 10-F	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0025	CALCULATION NOTE FOR FOUNDATION OF 10-P-210	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	

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LONG SON PETROCHEMICALS

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Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0026	CALCULATION NOTE FOR FOUNDATION OF 10-F-21(	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0027	CALCULATION NOTE FOR FOUNDATION OF 10-F-20(	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0028	CALCULATION NOTE FOR FOUNDATION OF 10-F-20(	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0029	CALCULATION NOTE FOR FOUNDATION OF 10-F-202	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0030	CALCULATION NOTE FOR FOUNDATION OF 10-F-202	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0031	CALCULATION NOTE FOR FOUNDATION OF 10-F-21	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0033	CALCULATION NOTE FOR FOUNDATION OF ANALYZE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0034	CALCULATION NOTE FOR FOUNDATION OF 10-T-244	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0035	CALCULATION NOTE FOR FOUNDATION OF 10-T-245	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0036	CALCULATION NOTE FOR FOUNDATION OF 10-T-23(	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0037	Calculation Note For Foundation Of 10-T-2330	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	12/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00843
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0038	CALCULATION NOTE FOR FOUNDATION OF 10-D-24	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Owner Cmmt*	
	CV	OL1-2K13-0039	CALCULATION NOTE FOR FOUNDATION OF 10-D-24	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0040	CALCULATION NOTE FOR FOUNDATION OF 10-D-24	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0041	CALCULATION NOTE FOR FOUNDATION OF 10-D-22	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0042	CALCULATION NOTE FOR FOUNDATION OF 10-D-22	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0043	CALCULATION NOTE FOR FOUNDATION OF 10-D-24	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0044	Calculation Note for Foundation of 10-D-2455	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	11/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00832
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0045	CALCULATION NOTE FOR FOUNDATION OF 10-D-22	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0046	CALCULATION NOTE FOR FOUNDATION OF 10-D-22	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0047	CALCULATION NOTE FOR FOUNDATION OF 10-D-22	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0048	CALCULATION NOTE FOR FOUNDATION OF 10-D-24	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0049	CALCULATION NOTE FOR FOUNDATION OF 10-D-24	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0050	Calculation Note for Foundation of 10-D-2310	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	08/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00827
					Return Date	
					Owner Cmmt*	

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	Purpose**	Rev.	Issue Plan	Revised Plan	Issue Actual	Transmittal no.	Return Date	Owner Cmmt*
	CV	OL1-2K13-0051	CALCULATION NOTE FOR FOUNDATION OF 10-D-23	Class 2								
	CV	OL1-2K13-0052	Calculation Note for Foundation of 10-D-2316	Class 2	IFR	A	02/05/2020		01/02/2019	TPSK-LSPA1-T-CV-00783		
	CV	OL1-2K13-0053	CALCULATION NOTE FOR FOUNDATION OF 10-D-23	Class 2								
	CV	OL1-2K13-0054	Calculation Note for Foundation of 10-D-2330	Class 2	IFR	A	02/05/2020		01/02/2019	TPSK-LSPA1-T-CV-00783		
	CV	OL1-2K13-0055	CALCULATION NOTE FOR FOUNDATION OF 10-D-24	Class 2								
	CV	OL1-2K13-0056	CALCULATION NOTE FOR FOUNDATION OF 10-TK-25	Class 2								
	CV	OL1-2K13-0057	CALCULATION NOTE FOR FOUNDATION OF 10-E-243	Class 2								
	CV	OL1-2K13-0058	CALCULATION NOTE FOR FOUNDATION OF 10-E-223	Class 2								
	CV	OL1-2K13-0059	CALCULATION NOTE FOR FOUNDATION OF 10-E-241	Class 2								
	CV	OL1-2K13-0060	CALCULATION NOTE FOR FOUNDATION OF 10-E-241	Class 2								
	CV	OL1-2K13-0061	CALCULATION NOTE FOR FOUNDATION OF 10-E-243	Class 2								
	CV	OL1-2K13-0062	CALCULATION NOTE FOR FOUNDATION OF 10-E-244	Class 2								
	CV	OL1-2K13-0063	CALCULATION NOTE FOR FOUNDATION OF 10-E-244	Class 2								

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		**Revision Purpose of Issued Document	*Owner Feedback (Comment)	***Classification	LSP-2W91-0001	4
		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	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	Class 1 = For Approval Class 2 = For Review Class 3 = For Information	Issue Date 25/02/19
Owner: Long Son Petrolchimical Co. Ltd.	Plant Name: PACKAGE A1: OLEFINS PLANT					
Document Code :	Att. 1 to OL1-2W91-0001036909C-1000-NM-107		Period for Company's comment	Working Days		

Item	Org.	Document No.	Document Name	Classification		
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K13-0064	CALCULATION NOTE FOR FOUNDATION OF 10-E-245	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K13-0065	CALCULATION NOTE FOR FOUNDATION OF 10-E-245	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K13-0066	CALCULATION NOTE FOR FOUNDATION OF 10-E-247	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K13-0067	CALCULATION NOTE FOR FOUNDATION OF 10-E-220	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K13-0068	CALCULATION NOTE FOR FOUNDATION OF 10-E-221	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K13-0069	CALCULATION NOTE FOR FOUNDATION OF 10-E-222	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K13-0070	CALCULATION NOTE FOR FOUNDATION OF 10-E-224	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K13-0071	Calculation Note for Foundation of 10-D-2305	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	08/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00827
					Return Date	
					Owner Cmmt*	
CV		OL1-2K13-0072	CALCULATION NOTE FOR FOUNDATION OF 10-E-263	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K13-0073	CALCULATION NOTE FOR FOUNDATION OF 10-E-232	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K13-0074	CALCULATION NOTE FOR FOUNDATION OF 10-F-232	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K13-0075	CALCULATION NOTE FOR FOUNDATION OF 10-F-231	Class 2	Purpose**	
					Rev.	

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LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
CV	OL1-2K13-0076	CALCULATION NOTE FOR FOUNDATION OF 10-F-23(		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K13-0077	CALCULATION NOTE FOR FOUNDATION OF ANALYZE		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K13-0078	CALCULATION NOTE FOR FOUNDATION OF ANALYZE		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K13-0079	CALCULATION NOTE FOR FOUNDATION FOR PUMPS		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K13-0080	CALCULATION NOTE FOR FOUNDATION FOR PUMPS		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K13-0081	CALCULATION NOTE FOR FOUNDATION OF 10-P-51(		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K13-0082	CALCULATION NOTE FOR FOUNDATION OF 10-PK-2		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K13-0083	CALCULATION NOTE FOR FOUNDATION OF 10-PK-2		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K13-0084	CALCULATION NOTE FOR FOUNDATION OF 10-PK-1		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K13-0085	CALCULATION NOTE FOR FOUNDATION OF 10-PK-2		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K13-0086	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K13-0087	CALCULATION NOTE FOR FOUNDATION OF 10-F-204		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev. Issue Plan

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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		
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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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0088	CALCULATION NOTE FOR FOUNDATION OF 10-T-258	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0089	CALCULATION NOTE FOR FOUNDATION OF 10-T-264	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0090	CALCULATION NOTE FOR FOUNDATION OF 10-T-257	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0091	CALCULATION NOTE FOR FOUNDATION OF 10-T-251	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0092	CALCULATION NOTE FOR FOUNDATION OF 10-T-254	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0093	Calculation Note For Foundation Of 10-T-2520/10-	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00679
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0094	CALCULATION NOTE FOR FOUNDATION OF 10-D-24	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0095	CALCULATION NOTE FOR FOUNDATION OF 10-D-24	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0098	Calculation Note For Foundation Of 10-D-2815	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	28/01/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00732
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0101	Calculation Note for Foundation of 10-D-2645	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	07/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00816
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0102	CALCULATION NOTE FOR FOUNDATION OF 10-D-25	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0103	CALCULATION NOTE FOR FOUNDATION OF 10-D-25	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	

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					Issue Actual												
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					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0104	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5(	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0105	Calculation Note For Foundation Of 10-D-2575	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	02/05/2020											
					Revised Plan												
					Issue Actual	12/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00843											
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0106	CALCULATION NOTE FOR FOUNDATION OF 10-D-28!	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0107	Calculation Note For Foundation of 10-D-2870	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	02/05/2020											
					Revised Plan												
					Issue Actual	25/01/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00679											
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0108	Calculation Note For Foundation Of 10-D-2860	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	02/05/2020											
					Revised Plan												
					Issue Actual	28/01/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00732											
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0109	Calculation Note For Foundation Of 10-D-2865	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	02/05/2020											
					Revised Plan												
					Issue Actual	12/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00843											
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0110	CALCULATION NOTE FOR FOUNDATION OF LIFTING !	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0111	CALCULATION NOTE FOR FOUNDATION OF 10-E-25	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0113	CALCULATION NOTE FOR FOUNDATION OF 10-E-23(	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0114	CALCULATION NOTE FOR FOUNDATION OF 10-E-25	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0115	CALCULATION NOTE FOR FOUNDATION OF 10-E-25	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0116	CALCULATION NOTE FOR FOUNDATION OF 10-E-264	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												

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					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0117	Calculation Note for Foundation of 10-E-2502	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	02/05/2020											
					Revised Plan												
					Issue Actual	25/01/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00679											
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0118	CALCULATION NOTE FOR FOUNDATION OF 10-E-251	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0119	Calculation Note For Foundation Of 10-E-2546	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	02/05/2020											
					Revised Plan												
					Issue Actual	12/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00843											
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0120	Calculation Note For Foundation Of 10-E-2548	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	02/05/2020											
					Revised Plan												
					Issue Actual	12/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00843											
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0121	Calculation Note for Foundation Of 10-E-2545	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	02/05/2020											
					Revised Plan												
					Issue Actual	30/01/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00762											
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0122	CALCULATION NOTE FOR FOUNDATION OF 10-E-280	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0123	Calculation Note For Foundation Of 10-E-2807	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	02/05/2020											
					Revised Plan												
					Issue Actual	12/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00843											
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0124	Calculation Note For Foundation Of 10-E-2809	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	02/05/2020											
					Revised Plan												
					Issue Actual	12/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00843											
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0125	Calculation Note for Foundation of 10-E-2857	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	02/05/2020											
					Revised Plan												
					Issue Actual	07/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00816											
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0126	Calculation Note For Foundation Of 10-E-2858	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	02/05/2020											
					Revised Plan												
					Issue Actual	12/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00843											
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0127	Calculation Note For Foundation Of 10-E-2856	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	02/05/2020											
					Revised Plan												
					Issue Actual	12/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00843											
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0128	CALCULATION NOTE FOR FOUNDATION OF 10-E-285	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												

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Item	Org.	Document No.	Document Name	Classification		
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0129	CALCULATION NOTE FOR FOUNDATION OF 10-E-285	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0130	CALCULATION NOTE FOR FOUNDATION OF 10-E-285	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0132	Calculation Note For Foundation Of 10-E-2582	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	12/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00843
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0133	Calculation Note For Foundation Of 10-E-2504	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	30/01/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00762
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0134	CALCULATION NOTE FOR FOUNDATION OF PSA PACI	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0135	CALCULATION NOTE FOR PUMPS 10-P-2570A/B, 10	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0136	CALCULATION NOTE FOR PUMPS 10-P-2802A/B, 10	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0137	CALCULATION NOTE FOR FOUNDATION OF 10-PK-25	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0138	CALCULATION NOTE FOR FOUNDATION OF 10-R-270	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0139	CALCULATION NOTE FOR FOUNDATION OF 10-R-276	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0140	CALCULATION NOTE FOR FOUNDATION OF 10-E-262	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0141	CALCULATION NOTE FOR FOUNDATION OF 10-E-266	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
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					Return Date	

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	CV	OL1-2K13-0142	CALCULATION NOTE FOR FOUNDATION OF 10-E-266	Class 2	Owner Cmmt*	
					Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0143	CALCULATION NOTE FOR FOUNDATION OF 10-E-266	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0144	CALCULATION NOTE FOR FOUNDATION OF 10-T-271	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0145	CALCULATION NOTE FOR FOUNDATION OF 10-T-272	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0146	CALCULATION NOTE FOR FOUNDATION OF 10-T-266	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0147	CALCULATION NOTE FOR FOUNDATION OF 10-T-263	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0148	CALCULATION NOTE FOR FOUNDATION OF 10-R-247	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0149	Calculation Note For Foundation Of 10-D-2610	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	11/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00832
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0150	Calculation Note For Foundation Of 10-D-2600A-B	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	11/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00832
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0151	CALCULATION NOTE FOR FOUNDATION OF 10-D-24	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0152	CALCULATION NOTE FOR FOUNDATION OF 10-D-24	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K13-0153	CALCULATION NOTE FOR FOUNDATION OF 10-D-10	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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LSP-2W91-0001	4
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Item	Org.	Document No.	Document Name	Classification	
	CV	OL1-2K13-0154	CALCULATION NOTE FOR FOUNDATION OF 10-E-263	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0155	CALCULATION NOTE FOR FOUNDATION OF 10-E-263	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0156	CALCULATION NOTE FOR FOUNDATION OF 10-E-247	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0157	CALCULATION NOTE FOR FOUNDATION OF 10-E-247	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0158	CALCULATION NOTE FOR FOUNDATION OF 10-E-246	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0159	CALCULATION NOTE FOR FOUNDATION OF 10-E-246	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0160	CALCULATION NOTE FOR FOUNDATION OF 10-E-244	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0161	CALCULATION NOTE FOR FOUNDATION OF 10-E-102	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0162	CALCULATION NOTE FOR FOUNDATION OF 10-E-101	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0163	CALCULATION NOTE FOR FOUNDATION OF 10-E-100	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0164	CALCULATION NOTE FOR FOUNDATION OF 10-E-100	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0165	CALCULATION NOTE FOR FOUNDATION OF 10-E-100	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0166	CALCULATION NOTE FOR FOUNDATION OF 10-PK-25	Class 2	Purpose**

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LONG SON PETROCHEMICALS

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					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K13-0167	CALCULATION NOTE FOR FOUNDATION OF 10-PK-25	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K13-0168	CALCULATION NOTE FOR FOUNDATION OF 10-PK-25	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K13-0169	CALCULATION NOTE FOR FOUNDATION OF 10-E-27(	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K13-0170	CALCULATION NOTE FOR FOUNDATION OF 10-D-27(	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K13-0171	CALCULATION NOTE FOR FOUNDATION OF 10-D-27:	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K13-0172	CALCULATION NOTE FOR FOUNDATION OF 10-D-27:	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K13-0173	CALCULATION NOTE FOR FOUNDATION OF 10-E-27	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K13-0174	CALCULATION NOTE FOR FOUNDATION OF 10-E-27	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K13-0175	CALCULATION NOTE FOR FOUNDATION OF 10-E-275	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K13-0176	CALCULATION NOTE FOR FOUNDATION OF 10-E-27	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K13-0177	CALCULATION NOTE FOR FOUNDATION OF 10-E-27	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K13-0179	CALCULATION NOTE FOR FOUNDATION OF 10-E-27(	Class 2	Purpose**													
					Rev.													

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					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K13-0180	CALCULATION NOTE FOR FOUNDATION OF 10-E-27(		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K13-0181	CALCULATION NOTE FOR FOUNDATION OF 10-E-27(		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K13-0182	Calculation Note For Foundation Of 10-E-2008A-B-		Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	02/05/2020												
					Revised Plan													
					Issue Actual	12/02/2019												
					Transmittal no.	TPSK-LSPA1-T-CV-00843												
					Return Date													
					Owner Cmmt*													
CV	OL1-2K13-0183	CALCULATION NOTE FOR FOUNDATION OF 10-D-27:		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K13-0184	CALCULATION NOTE FOR FOUNDATION OF 10-D-27:		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K13-0185	CALCULATION NOTE FOR FOUNDATION OF 10-E-27		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K13-0186	CALCULATION NOTE FOR FOUNDATION OF 10-E-27		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K13-0187	CALCULATION NOTE FOR FOUNDATION OF 10-E-271		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K13-0188	CALCULATION NOTE FOR FOUNDATION OF 10-E-28		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K13-0189	CALCULATION NOTE FOR FOUNDATION OF 10-E-28		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K13-0190	CALCULATION NOTE FOR FOUNDATION OF 10-E-271		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K13-0191	CALCULATION NOTE FOR FOUNDATION OF 10-E-21(		Class 2	Purpose**													
					Rev.													
					Issue Plan													

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Item	Org.	Document No.	Document Name	Classification	
CV	OL1-2K13-0192	CALCULATION NOTE FOR FOUNDATION OF 10-D-27		Class 2	Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0193	CALCULATION NOTE FOR FOUNDATION OF 10-TK-23		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0194	CALCULATION NOTE FOR FOUNDATION OF 10-E-105		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0195	CALCULATION NOTE FOR FOUNDATION OF 10-PK-19		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0196	CALCULATION NOTE FOR FOUNDATION OF 10-PK-59		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0197	CALCULATION NOTE FOR FOUNDATION OF 10-PK-59		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0198	CALCULATION NOTE FOR FOUNDATION OF 10-PK-59		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0199	CALCULATION NOTE FOR FOUNDATION OF 10-PK-29		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0200	CALCULATION NOTE FOR FOUNDATION OF IGNITION		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0201	CALCULATION NOTE FOR FOUNDATION AND ELEVAT		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0202	CALCULATION NOTE FOR FOUNDATION OF 10-TK-39		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0203	CALCULATION NOTE FOR FOUNDATION OF 10-T-300		Class 2	Purpose** Rev. Issue Plan Revised Plan

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					Issue Actual
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					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0204	CALCULATION NOTE FOR FOUNDATION OF 10-T-304	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0205	CALCULATION NOTE FOR FOUNDATION OF 10-T-302	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0206	CALCULATION NOTE FOR FOUNDATION OF 10-D-30	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0207	CALCULATION NOTE FOR FOUNDATION OF 10-T-303	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0208	CALCULATION NOTE FOR FOUNDATION OF 10-T-305	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0209	CALCULATION NOTE FOR FOUNDATION OF 10-T-306	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0210	CALCULATION NOTE FOR FOUNDATION OF 10-T-308	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0211	CALCULATION NOTE FOR FOUNDATION OF 10-T-309	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0212	CALCULATION NOTE FOR FOUNDATION OF 10-T-307	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0213	CALCULATION NOTE FOR FOUNDATION OF 10-D-310	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0214	CALCULATION NOTE FOR FOUNDATION OF 10-D-311	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0215	CALCULATION NOTE FOR FOUNDATION OF 10-D-39	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual

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					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0216	CALCULATION NOTE FOR FOUNDATION OF 10-D-39	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0217	CALCULATION NOTE FOR FOUNDATION OF 10-D-39	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0218	CALCULATION NOTE FOR FOUNDATION OF 10-D-39	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0219	CALCULATION NOTE FOR FOUNDATION OF 10-D-31	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0220	CALCULATION NOTE FOR FOUNDATION OF 10-D-31	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0221	CALCULATION NOTE FOR FOUNDATION OF 10-E-30	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0222	CALCULATION NOTE FOR FOUNDATION OF 10-E-301	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0223	CALCULATION NOTE FOR FOUNDATION OF 10-E-301	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0224	CALCULATION NOTE FOR FOUNDATION OF 10-E-308	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0225	CALCULATION NOTE FOR FOUNDATION OF 10-E-308	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0226	CALCULATION NOTE FOR FOUNDATION OF 10-E-309	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0227	CALCULATION NOTE FOR FOUNDATION OF 10-E-309	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
	CV	OL1-2K13-0228	CALCULATION NOTE FOR FOUNDATION OF 10-E-305	Class 2	Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K13-0229	CALCULATION NOTE FOR FOUNDATION OF 10-E-305	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K13-0230	CALCULATION NOTE FOR FOUNDATION OF 10-E-304	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K13-0231	CALCULATION NOTE FOR FOUNDATION OF 10-E-304	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K13-0232	CALCULATION NOTE FOR FOUNDATION OF 10-E-258	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K13-0233	CALCULATION NOTE FOR FOUNDATION OF 10-E-315	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K13-0234	CALCULATION NOTE FOR FOUNDATION OF 10-E-316	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K13-0235	CALCULATION NOTE FOR FOUNDATION OF 10-E-300	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K13-0236	CALCULATION NOTE FOR FOUNDATION OF 10-E-307	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K13-0237	CALCULATION FOR FOUNDATION OF METERING STA	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K13-0238	CALCULATION NOTE FOR FOUNDATION OF 10-E-276	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K13-0239	CALCULATION NOTE FOR FOUNDATION OF 10-D-551	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date

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LSP-2W91-0001	4
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Item	Org.	Document No.	Document Name	Classification	
CV	OL1-2K13-0240	CALCULATION NOTE FOR FOUNDATION OF 10-PK-55		Class 2	Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0241	CALCULATION NOTE FOR FOUNDATION OF 10-PK-55		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0242	CALCULATION NOTE FOR FOUNDATION OF 10-PK-55		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0243	CALCULATION NOTE FOR FOUNDATION OF 10-PK-55		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0244	CALCULATION NOTE FOR FOUNDATION OF 10-PK-55		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0245	CALCULATION NOTE FOR FOUNDATION OF 10-PK-55		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0246	CALCULATION NOTE FOR FOUNDATION OF 10-PK-55		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0247	CALCULATION NOTE FOR FOUNDATION OF 10-D-55		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0248	CALCULATION NOTE FOR FOUNDATION OF 10-D-55		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0249	CALCULATION NOTE FOR FOUNDATION OF 10-D-55		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0250	CALCULATION NOTE FOR FOUNDATION OF 10-D-55		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0251	CALCULATION NOTE FOR FOUNDATION OF 10-D-55		Class 2	Purpose** Rev. Issue Plan Revised Plan 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	OL1-2K13-0252	CALCULATION NOTE FOR FOUNDATION OF 10-D-55	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0253	CALCULATION NOTE FOR FOUNDATION OF 10-C-55	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0254	CALCULATION NOTE FOR FOUNDATION OF 10-E-551	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0255	CALCULATION NOTE FOR FOUNDATION OF 10-E-551	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0256	CALCULATION NOTE FOR FOUNDATION OF 10-TK-56	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0257	CALCULATION NOTE FOR FOUNDATION OF 10-TK-56	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0258	CALCULATION NOTE FOR FOUNDATION OF 10-TK-56	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0259	CALCULATION NOTE FOR FOUNDATION OF 10-TX/C-	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0260	CALCULATION NOTE FOR FOUNDATION OF 10-C-56	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0261	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0262	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0263	CALCULATION NOTE FOR FOUNDATION OF 10-C-22	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0264	CALCULATION NOTE FOR FOUNDATION OF 10-PK-56	Class 2	Purpose**

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LONG SON PETROCHEMICALS

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Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K13-0265	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K13-0266	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K13-0267	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K13-0268	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K13-0269	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K13-0270	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K13-0271	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K13-0272	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K13-0273	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K13-0274	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K13-0275	CALCULATION NOTE FOR FOUNDATION OF 10-P-56	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K13-0276	CALCULATION NOTE FOR FOUNDATION OF 10-D-56	Class 2	Purpose**												
					Rev.												

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Issue Date	25/02/19

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					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K13-0277	CALCULATION NOTE FOR FOUNDATION OF 10-D-56		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K13-0278	CALCULATION NOTE FOR FOUNDATION OF 10-PK-56		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K13-0279	CALCULATION NOTE FOR FOUNDATION OF 10-PK-56		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K13-0280	CALCULATION NOTE FOR FOUNDATION OF 10-PK-56		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K13-0281	CALCULATION NOTE FOR FOUNDATION OF 10-TK-51		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K13-0282	CALCULATION NOTE FOR FOUNDATION OF 10-TK-51		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K13-0283	CALCULATION NOTE FOR FOUNDATION OF 10-TK-51		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K13-0284	CALCULATION NOTE FOR FOUNDATION OF 10-D-55		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K13-0285	CALCULATION NOTE FOR FOUNDATION OF 10-D-55		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K13-0286	CALCULATION NOTE FOR FOUNDATION OF 10-PK-15		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K13-0287	Calculation Note for Foundation of 10-D-5140		Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	02/05/2020											
					Revised Plan												
					Issue Actual	25/01/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00679											
					Return Date												
					Owner Cmmt*												
CV	OL1-2K13-0288	CALCULATION NOTE FOR FOUNDATION OF 10-D-54		Class 2	Purpose**												
					Rev.												
					Issue Plan												

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					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0289	CALCULATION NOTE FOR FOUNDATION OF 10-D-51	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0290	CALCULATION NOTE FOR FOUNDATION OF 10-D-51	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0291	CALCULATION NOTE FOR FOUNDATION OF 10-E-552	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0292	CALCULATION NOTE FOR FOUNDATION OF 10-E-511	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0293	CALCULATION NOTE FOR FOUNDATION OF 10-E-522	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0294	CALCULATION NOTE FOR FOUNDATION OF 10-F-561	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0295	CALCULATION NOTE FOR FOUNDATION OF 10-E-555	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0296	CALCULATION NOTE FOR FOUNDATION OF 10-E-511	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0297	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0298	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0299	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0300	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan

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LONG SON PETROCHEMICALS

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					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0301	CALCULATION NOTE FOR FOUNDATION OF 10-P-21(	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0302	CALCULATION NOTE FOR SKID 10-P-2201A/B	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0303	CALCULATION NOTE FOR FOUNDATION OF 10-P-53(	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0304	CALCULATION NOTE FOR FOUNDATION OF 10-TK-56	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0305	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5(	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0306	CALCULATION NOTE FOR PUMPS 10-P-5900A/B, 10	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0307	CALCULATION NOTE FOR FOUNDATION OF 10-P-53!	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0308	CALCULATION NOTE FOR PUMPS 10-P-3080A/B, 10	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0309	CALCULATION NOTE FOR PUMPS 10-P-3096A/B, 10	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0310	CALCULATION NOTE FOR PUMPS 10-P-3046A/B	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0311	CALCULATION NOTE FOR PUMPS 10-P-3045A/B	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0312	CALCULATION NOTE FOR PUMPS 10-P-3026A/B	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual

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					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0313	CALCULATION NOTE FOR PUMPS 10-P-3056A/B	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0314	CALCULATION NOTE FOR FOUNDATION OF 10-R-26	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0315	CALCULATION NOTE FOR FOUNDATION PUMPS FOR	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0316	CALCULATION NOTE FOR FOUNDATION PUMPS FOR	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0317	CALCULATION NOTE FOR PUMPS 10-P-2302A/B, 10	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0318	CALCULATION NOTE FOR PUMPS 10-P-2200A/B, 10	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					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**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0320	CALCULATION NOTE FOR PUMPS 10-P-5550A/B, 10	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0321	CALCULATION NOTE FOR PUMPS 10-P-5110A/B, 10	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0322	CALCULATION NOTE FOR FOUNDATION OF 10-T-20	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0323	CALCULATION NOTE FOR FOUNDATION OF 10-T-202	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0324	CALCULATION NOTE FOR FOUNDATION OF 10-T-21	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												

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					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0325	CALCULATION NOTE FOR CONCRETE STRUCTURE OF	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0326	CALCULATION NOTE FOR FOUNDATION OF LIFTING	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0327	CALCULATION NOTE FOR FOUNDATION OF LIFTING	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0328	CALCULATION NOTE FOR FOUNDATION OF BASIN 1C	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0329	CALCULATION NOTE FOR FOUNDATION OF LIFTING	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0330	CALCULATION NOTE FOR FOUNDATION OF LIFTING	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0331	CALCULATION NOTE FOR FOUNDATION OF BASIN 1C	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0332	CALCULATION NOTE FOR FOUNDATION OF BASIN 1C	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0333	CALCULATION NOTE FOR FOUNDATION OF BASIN 1C	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0334	CALCULATION NOTE FOR FOUNDATION OF BASIN 1C	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0335	CALCULATION NOTE FOR FOUNDATION OF BASIN 1C	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K13-0336	CALCULATION NOTE FOR FOUNDATION OF LIFTING	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												

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CV	OL1-2K13-0337	CALCULATION NOTE FOR FOUNDATION OF LIFTING !		Class 2	Owner Cmmt*
					Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K13-0338	CALCULATION OF BASIN FOR COOLING TOWER 10-P		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K13-0339	CALCULATION NOTE FOR FOUNDATION OF LIFTING !		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K13-0340	CALCULATION NOTE FOR FOUNDATION OF BASIN 1C		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K13-0341	CALCULATION NOTE FOR FOUNDATION OF BASIN 1C		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K13-0342	CALCULATION NOTE FOR FOUNDATION OF BASIN 1C		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K13-0343	CALCULATION NOTE FOR FOUNDATION OF BASIN 1C		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K13-0344	CALCULATION NOTE FOR FOUNDATION OF BASIN 1C		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K13-0345	CALCULATION NOTE FOR FOUNDATION OF BASIN 1C		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K13-0346	CALCULATION NOTE FOR FOUNDATION OF LIFTING !		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K13-0347	CALCULATION NOTE FOR FOUNDATION OF BASIN 1C		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K13-0348	CALCULATION NOTE FOR FOUNDATION OF LIFTING !		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*

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	CV	OL1-2K13-0349	CALCULATION NOTE FOR FOUNDATION OF BASIN 1(	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0350	CALCULATION NOTE FOR FOUNDATION OF BASIN 1(	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0351	CALCULATION NOTE FOR FOUNDATION OF BASIN 1(	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0352	CALCULATION NOTE FOR FOUNDATION OF 10-PK-5(	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0353	CALCULATION NOTE FOR FOUNDATION OF CLARIFIE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0355	CALCULATION NOTE FOR FOUNDATION OF SUPPOR	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0356	CALCULATION NOTE FOR FOUNDATION FOR PLATFC	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0357	CALCULATION NOTE FOR FOUNDATION FOR SUPPOI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0358	CALCULATION NOTE FOR FOUNDATION FOR PLATFC	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0359	CALCULATION NOTE FOR FOUNDATION FOR SUPPOI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0360	CALCULATION NOTE FOR FOUNDATION FOR PLATFC	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0361	CALCULATION NOTE FOR FOUNDATION FOR SUPPOI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K13-0362	CALCULATION NOTE FOR FOUNDATION FOR PLATFC	Class 2	Purpose**

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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

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Item	Org.	Document No.	Document Name	Classification	
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K13-0363	CALCULATION NOTE FOR FOUNDATION FOR SUPPO		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K13-0364	CALCULATION NOTE FOR FOUNDATION FOR PLATFC		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K13-0365	CALCULATION NOTE FOR FOUNDATION FOR SUPPO		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K13-0366	CALCULATION FOR FOUNDATION AND ELEVATION C		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K13-0367	CALCULATION FOR FOUNDATION AND ELEVATION C		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K13-0368	CALCULATION FOR FOUNDATION AND ELEVATION C		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K13-0369	CALCULATION FOR FOUNDATION AND ELEVATION C		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K13-0370	CALCULATION FOR FOUNDATION AND ELEVATION C		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K13-0371	CALCULATION FOR FOUNDATION AND ELEVATION C		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K13-0372	CALCULATION NOTE FOR FOUNDATION FOR SUPPO		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K13-0373	CALCULATION NOTE FOR FOUNDATION FOR PLATFC		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K13-0374	CALCULATION NOTE FOR FOUNDATION FOR SUPPO		Class 2	Purpose**
					Rev.

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CV	OL1-2K13-0375	CALCULATION NOTE FOR FOUNDATION FOR SUPPOI		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0376	CALCULATION FOR FOUNDATION OF SUPPORTS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0377	CALCULATION NOTE FOR FOUNDATION FOR PLATFC		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0378	CALCULATION NOTE FOR 10-SLW-5T02		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0379	CALCULATION NOTE FOR 10-SLW-5T01		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0380	CALCULATION NOTE FOR 10-SLW-0C01		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0381	CALCULATION NOTE FOR 10-SLW-5W01		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0382	CALCULATION NOTE FOR 10-SLW-5F01		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0383	CALCULATION NOTE FOR FOUNDATION FOR SUPPOI		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0384	CALCULATION NOTE FOR FOUNDATION FOR PLATFC		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0385	CALCULATION NOTE FOR FOUNDATION FOR SUPPOI		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K13-0386	CALCULATION NOTE FOR FOUNDATION FOR PLATFC		Class 2	Purpose** Rev. Issue Plan

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					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
CV		OL1-2K13-0387	CALCULATION NOTE FOR FOUNDATION FOR PLATFC	Class 2	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
CV		OL1-2K13-0388	CALCULATION FOR FOUNDATION FOR SUPPORTS	Class 2	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
CV		OL1-2K13-0389	CALCULATION NOTE FOR FOUNDATION FOR SUPPOI	Class 2	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
CV		OL1-2K13-0390	CALCULATION NOTE FOR FOUNDATION FOR PLATFC	Class 2	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
CV		OL1-2K13-0391	CALCULATION NOTE FOR FOUNDATION FOR SUPPOI	Class 2	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
CV		OL1-2K13-0392	CALCULATION NOTE FOR FOUNDATION OF PLATFOR	Class 2	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
CV		OL1-2K13-0393	CALCULATION NOTE FOR FOUNDATION OF 10-TK-55	Class 2	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
CV		OL1-2K13-0394	CALCULATION NOTE FOR FOUNDATION OF 10-TK-55	Class 2	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
CV		OL1-2K13-0396	CALCULATION NOTE FOR SKID 10-P-2801A/B	Class 2	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
CV		OL1-2K13-0398	CALCULATION FOR BASIN 10-PIT-5642	Class 2	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
CV		OL1-2K13-0399	CALCULATION NOTE FOR FOUNDATION OF 10-PK-25	Class 2	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
Category Code: K14 Design calculation for concrete structure (including reinforc																			
CV		OL1-2K14-0001	CALCULATION NOTES FOR FOUNDATION & ELEVATI(	Class 2	Purpose**														
					Rev.														
					Issue Plan														

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LONG SON PETROCHEMICALS

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					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K14-0002	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K14-0003	CALCULATION NOTES FOR FOUNDATION & ELEVATI(	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K14-0004	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K14-0005	CALCULATION NOTES FOR FOUNDATION & ELEVATI(	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K14-0006	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K14-0007	CALCULATION NOTES FOR FOUNDATION & ELEVATI(	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K14-0008	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K14-0009	CALCULATION NOTES FOR FOUNDATION & ELEVATI(	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K14-0010	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K14-0011	CALCULATION NOTES FOR FOUNDATION & ELEVATI(	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K14-0012	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K14-0013	CALCULATION NOTES FOR FOUNDATION & ELEVATI(	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												

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					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0014	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0015	CALCULATION NOTES FOR FOUNDATION & ELEVATI(	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0016	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0017	CALCULATION NOTES FOR FOUNDATION & ELEVATI(	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0018	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0019	CALCULATION NOTES FOR FOUNDATION & ELEVATI(	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0020	CALCULATION NOTES FOR FOUNDATION & ELEVATI(	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0021	CALCULATION NOTES FOR FOUNDATION & ELEVATI(	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0022	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0023	CALCULATION NOTE FOR FOUNDATION OF 10-SHT-2	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0024	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K14-0025	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													

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					Owner Cmmt*												
	CV	OL1-2K14-0026	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K14-0027	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K14-0028	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K14-0029	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K14-0030	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K14-0031	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K14-0032	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K14-0033	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K14-0034	CALCULATION NOTE FOR FOUNDATION OF 10-SHT-3	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K14-0035	CALCULATION NOTE FOR FOUNDATION OF 10-SHT-5	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K14-0036	CALCULATION NOTE FOR FOUNDATION OF 10-SHT-5	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K14-0037	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												

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LONG SON PETROCHEMICALS

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Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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

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Item	Org.	Document No.	Document Name	Classification													
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K14-0038	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K14-0039	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K14-0040	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K14-0041	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K14-0042	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K14-0043	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K14-0044	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K14-0045	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K14-0046	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K14-0047	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K14-0048	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K14-0049	CALCULATION NOTE FOR FOUNDATION AND ELEVAT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												

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LONG SON PETROCHEMICALS

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

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LSP-2W91-0001	4
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CV	OL1-2K14-0050	CALCULATION NOTE FOR FOUNDATION AND ELEVAT		Class 2	Owner Cmmt*
					Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K14-0051	CALCULATION NOTE FOR FOUNDATION AND ELEVAT		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K14-0052	CALCULATION NOTE FOR FOUNDATION AND ELEVAT		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K14-0053	CALCULATION NOTE FOR FOUNDATION OF 10-SHT-2		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K14-0054	CALCULATION NOTE FOR FOUNDATION OF 10-SHT-2		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K14-0055	CALCULATION NOTE FOR FOUNDATION AND ELEVAT		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K14-0056	CALCULATION NOTE FOR FOUNDATION AND ELEVAT		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K14-0057	CALCULATION NOTE FOR FOUNDATION AND ELEVAT		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K14-0058	CALCULATION NOTE FOR FOUNDATION AND ELEVAT		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K14-0059	CALCULATION NOTE FOR FOUNDATION AND ELEVAT		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K14-0060	CALCULATION NOTE FOR FOUNDATION OF 10-SHT-2		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K14-0061	CALCULATION NOTE FOR FOUNDATION OF 10-SHT-1		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*

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Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

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Item	Org.	Document No.	Document Name	Classification	
	CV	OL1-2K14-0062	CALCULATION NOTE FOR FOUNDATION OF WASTE S	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K14-0063	CALCULATION NOTE FOR FOUNDATION OF LUBRIFIC	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K14-0064	CALCULATION NOTE FOR FOUNDATION OF GAS CYLI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K14-0065	CALCULATION NOTE FOR FOUNDATION OF TOOL RO	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K14-0066	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K14-0067	CALCULATION NOTES FOR FOUNDATION & ELEVATI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K14-0068	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K14-0069	CALCULATION NOTES FOR PRECAST CONCRETE ELEV	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K14-0070	CALCULATION NOTE FOR FOUNDATION OF 10-SHT-5	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K14-0071	CALCULATION NOTE FOR FOUNDATION OF STORAGI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K14-0073	CALCULATION NOTE FOR FOUNDATION OF 10-STR-1	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K14-0169	CALCULATION NOTES FOR FOUNDATION & ELEVATI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*

Category Code: K15 Design calculation for steel structure (including connection

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	CV	OL1-2K15-0001	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K15-0002	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K15-0003	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K15-0004	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K15-0005	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K15-0006	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K15-0007	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K15-0008	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K15-0009	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K15-0010	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K15-0011	CALCULATION NOTES FOR STEEL 10-PRK-5F01	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K15-0012	CALCULATION NOTE FOR STEEL OF 10-SHT-2E01	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K15-0013	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**												

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					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K15-0014	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K15-0015	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K15-0016	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K15-0017	CALCULATION FOR STEEL STRUCTURE 10-STR-2D05	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K15-0018	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K15-0019	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K15-0020	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K15-0021	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K15-0022	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K15-0023	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K15-0024	CALCULATION NOTE FOR STEEL STRUCTURE 10-SHT-	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K15-0025	CALCULATION NOTE FOR STEEL STRUCTURE 10-SHT-	Class 2	Purpose**
					Rev.

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	Period for Company's comment	Working Days	

DOCUMENT NO.	REV.
LSP-2W91-0001	4
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Item	Org.	Document No.	Document Name	Classification	
CV		OL1-2K15-0026	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV		OL1-2K15-0027	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV		OL1-2K15-0028	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV		OL1-2K15-0029	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV		OL1-2K15-0030	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV		OL1-2K15-0031	CALCULATION NOTE FOR STEEL STRUCTURE 10-SHT-	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV		OL1-2K15-0032	CALCULATION NOTE FOR STEEL STRUCTURE 10-SHT-	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV		OL1-2K15-0033	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV		OL1-2K15-0034	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV		OL1-2K15-0035	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV		OL1-2K15-0036	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV		OL1-2K15-0037	CALCULATION FOR STEEL STRUCTURE 10-STR-2D01	Class 2	Purpose** Rev. Issue Plan

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					Return Date													
					Owner Cmmt*													
CV		OL1-2K15-0038	CALCULATION FOR STEEL STRUCTURE 10-STR-2D02	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K15-0039	CALCULATION FOR STEEL STRUCTURE 10-STR-2D03	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K15-0040	CALCULATION FOR STEEL STRUCTURE 10-STR-2D04	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K15-0041	CALCULATION NOTE FOR STEEL FOR WASTE STORAG	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K15-0042	CALCULATION NOTE FOR STEEL FOR LUBRIFICATION	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K15-0043	CALCULATION NOTE FOR STEEL FOR GAS CYLINDER S	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K15-0044	CALCULATION NOTE FOR STEEL FOR TOOL ROOM OP	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K15-0045	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K15-0046	CALCULATION FOR STEEL STRUCTURE 10-STR-3A06	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K15-0047	CALCULATION FOR STEEL STRUCTURE 10-STR-3A03	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K15-0048	CALCULATION FOR STEEL STRUCTURE 10-STR-3A05	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K15-0049	CALCULATION FOR STEEL STRUCTURE 10-STR-3A04	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													

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LONG SON PETROCHEMICALS

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					Return Date
					Owner Cmmt*
	CV	OL1-2K15-0050	CALCULATION FOR STEEL STRUCTURE 10-STR-3A02	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K15-0051	CALCULATION FOR STEEL STRUCTURE 10-STR-3A01	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K15-0052	CALCULATION FOR STEEL STRUCTURE 10-SHT-3A01	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K15-0053	CALCULATION FOR STEEL STRUCTURE 10-SHT-5T01	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K15-0054	CALCULATION FOR STEEL STRUCTURE 10-SHT-5T02	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K15-0055	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K15-0056	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K15-0057	CALCULATION NOTES FOR STEEL PIPE RACK 10-PRK-	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K15-0058	CALCULATION NOTE FOR STEEL FOR STORAGE SHELT	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K15-0059	CALCULATION FOR STEEL STRUCTURE 10-SHT-5T03	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K15-0060	CALCULATION NOTE FOR STEEL STRUCTURE 10-STR-	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					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**
					Rev.
					Issue Plan
					Revised Plan

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

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Item	Org.	Document No.	Document Name	Classification	
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: K18					
CV		OL1-2K18-0001	CALCULATION NOTE FOR STEEL STRUCTURE OF 10-C	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K18-0002	CALCULATION NOTE FOR STEEL STRUCTURE OF 10-C	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K18-0003	CALCULATION NOTE FOR STEEL STRUCTURE OF 10-T	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K18-0004	CALCULATION FOR STEEL COOLING TOWER 5350	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K18-0005	CALCULATION NOTE FOR STEEL PLATFORMS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K18-0006	CALCULATION NOTE FOR STEEL SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K18-0007	CALCULATION NOTE FOR STEEL PLATFORMS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K18-0008	CALCULATION NOTE FOR STEEL SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K18-0009	CALCULATION NOTE FOR STEEL PLATFORMS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K18-0010	CALCULATION NOTE FOR STEEL SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K18-0011	CALCULATION NOTE FOR STEEL PLATFORMS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
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CV		OL1-2K18-0012	CALCULATION NOTE FOR STEEL SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan

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					Owner Cmmt*												
	CV	OL1-2K18-0013	CALCULATION NOTE FOR STEEL PLATFORMS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K18-0014	CALCULATION NOTE FOR STEEL SUPPORTS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K18-0015	CALCULATION NOTE FOR STEEL SUPPORTS FLARE UN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K18-0016	CALCULATION NOTE FOR STEEL PLATFORMS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K18-0017	CALCULATION NOTE FOR STEEL SUPPORTS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K18-0018	CALCULATION NOTE FOR STEEL SUPPORTS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
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	CV	OL1-2K18-0019	CALCULATION FOR STEEL SUPPORTS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K18-0020	CALCULATION NOTE FOR STEEL PLATFORMS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
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	CV	OL1-2K18-0021	CALCULATION NOTE FOR STEEL SUPPORTS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K18-0022	CALCULATION NOTE FOR STEEL PLATFORMS	Class 2	Purpose**												
					Rev.												
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					Revised Plan												
					Issue Actual												
					Transmittal no.												
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					Owner Cmmt*												
	CV	OL1-2K18-0023	CALCULATION FOR STEEL SUPPORTS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K18-0024	CALCULATION NOTE FOR STEEL PLATFORMS	Class 2	Purpose**												
					Rev.												
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					Revised Plan												
					Issue Actual												

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					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K18-0026	CALCULATION FOR STEEL SUPPORTS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K18-0027	CALCULATION NOTE FOR STEEL SUPPORTS	Class 2	Purpose**	
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					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
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					Owner Cmmt*	
	CV	OL1-2K18-0028	CALCULATION NOTE FOR STEEL SUPPORTS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K18-0029	CALCULATION NOTE FOR STEEL STRUCTURE OF 10-C	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K18-0128	CALCULATION NOTE FOR STEEL PLATFORMS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: K20 Standard drawing for civil work						
	CV	OL1-2K20-0001	Construction Standards for Reinforced Concrete W	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	29/03/2020
					Revised Plan	
					Issue Actual	25/09/2018
					Transmittal no.	TPSK-LSPA1-T-CV-00088
					Return Date	02/11/2018
					Owner Cmmt*	R1
Category Code: K21 Standard drawing for steel structure work						
	CV	OL1-2K21-0001	Construction Standards For Steel Structures	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	29/03/2020
					Revised Plan	
					Issue Actual	25/09/2018
					Transmittal no.	TPSK-LSPA1-T-CV-00088
					Return Date	02/11/2018
					Owner Cmmt*	R1
Category Code: K24						
	CV	OL1-2K24-0001	Standard Construction Drawings For Underground	Class	Purpose**	IFR / IFC
					Rev.	A / 0
					Issue Plan	29/03/2020 / 13/05/2020
					Revised Plan	
					Issue Actual	25/09/2018 / 06/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00088 / TPSK-LSPA1-T-CV-00806
					Return Date	02/11/2018
					Owner Cmmt*	R1
Category Code: K25 Plant Layouts						
	CV	OL1-2K25-0001	KEY PLAN FOR INSTALLATION DWGS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K25-0002	KEY PLAN FOR STRUCTURES	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: K27 Road and Drainage Layouts						
	CV	OL1-2K27-0001	ROADS, PAVING AND FINISHING LAYOUT	Class 2	Purpose**	

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					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K27-0002	ROADS , PAVING AND FINISHING LAYOUT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K27-0003	ROADS , PAVING AND FINISHING LAYOUT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K27-0004	ROADS , PAVING AND FINISHING LAYOUT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K27-0005	ROADS , PAVING AND FINISHING LAYOUT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K27-0006	ROADS , PAVING AND FINISHING LAYOUT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K27-0007	ROADS , PAVING AND FINISHING LAYOUT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K27-0008	ROADS , PAVING AND FINISHING LAYOUT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K27-0009	ROADS , PAVING AND FINISHING LAYOUT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K27-0010	ROADS , PAVING AND FINISHING LAYOUT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K27-0011	ROADS , PAVING AND FINISHING LAYOUT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K27-0012	ROADS , PAVING AND FINISHING LAYOUT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K27-0013	ROADS , PAVING AND FINISHING LAYOUT	Class 2	Purpose**												
					Rev.												

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					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: K29					
CV		OL1-2K29-0001	ELECTRICAL SUBSTATION SUB-E & FIELD AUXILIARY	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K29-0020	ELECTRICAL SUBSTATION SUB-E & FIELD AUXILIARY	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K29-0030	ELECTRICAL SUBSTATION SUB-C & FIELD AUXILIARY	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K29-0060	ELECTRICAL SUBSTATION SUB-C & FIELD AUXILIARY	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K29-0070	GATEHOUSE - STRUCTURAL CONSTR. DWGS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K29-0080	OPERATION TOOL ROOM - STRUCTURAL CONSTR. D\	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: K30 General Arrangement for Architectural drawings					
CV		OL1-2K30-0001	ELECTRICAL SUBSTATION SUB-E & FIELD AUXILIARY	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K30-0010	ELECTRICAL SUBSTATION SUB-E & FIELD AUXILIARY	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K30-0015	ELECTRICAL SUBSTATION SUB-C & FIELD AUXILIARY	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K30-0025	ELECTRICAL SUBSTATION SUB-C & FIELD AUXILIARY	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K30-0030	GATEHOUSE - ARCHITECTURAL CONSTR. DWGS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K30-0035	GATEHOUSE - PLUMBING	Class 2	Purpose**

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					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K30-0040	OPERATION TOOL ROOM - ARCHITECTURAL CONSTR	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K30-0045	OPERATION TOOL ROOM - PLUMBING	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: K31 General Arrangement for Civil drawings					
CV		OL1-2K31-1000	FOUNDATION AND ELEVATION OF PIPE RACK 10-PRI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K31-1020	PRECAST CONCRETE ELEVATION FOR PIPE RACK 10-I	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K31-1040	FOUNDATION AND ELEVATION OF PIPE RACK 10-PRI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K31-1060	PRECAST CONCRETE ELEVATION FOR PIPE RACK 10-I	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K31-1080	FOUNDATION AND ELEVATION OF PIPE RACK 10-PRI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K31-1100	PRECAST CONCRETE ELEVATION FOR PIPE RACK 10-I	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K31-1120	FOUNDATION AND ELEVATION OF PIPE RACK 10-PRI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K31-1140	PRECAST CONCRETE ELEVATION FOR PIPE RACK 10-I	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K31-1160	FOUNDATION AND ELEVATION OF PIPE RACK 10-PRI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K31-1180	PRECAST CONCRETE ELEVATION FOR PIPE RACK 10-I	Class 2	Purpose**

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					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K31-1200	FOUNDATION AND ELEVATION OF PIPE RACK 10-PRI	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K31-1220	PRECAST CONCRETE ELEVATION FOR PIPE RACK 10-I	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K31-1240	FOUNDATION AND ELEVATION OF PIPE RACK 10-PRI	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K31-1260	PRECAST CONCRETE ELEVATION FOR PIPE RACK 10-I	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K31-1280	FOUNDATION AND ELEVATION OF PIPE RACK 10-PRI	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K31-1300	PRECAST CONCRETE ELEVATION FOR PIPE RACK 10-I	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K31-1320	FOUNDATION AND ELEVATION OF PIPE RACK 10-PRI	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K31-1340	FOUNDATION AND ELEVATION OF PIPE RACK 10-PRI	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K31-1360	PRECAST CONCRETE ELEVATION FOR PIPE RACK 10-I	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K31-1380	PRECAST CONCRETE ELEVATION FOR PIPE RACK 10-I	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K31-1400	FOUNDATION AND ELEVATION OF PIPE RACK 10-PRI	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K31-1420	FOUNDATION AND ELEVATION OF PIPE RACK 10-PRI	Class 2	Purpose**													
					Rev.													

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CV	OL1-2K31-1440	PRECAST CONCRETE ELEVATION FOR PIPE RACK 10-I		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K31-1480	PRECAST CONCRETE ELEVATION FOR PIPE RACK 10-I		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K31-1500	FOUNDATION AND ELEVATION OF PIPE RACK 10-PRI		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K31-1520	PRECAST CONCRETE ELEVATION FOR PIPE RACK 10-I		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K31-1540	FOUNDATION FOR 10-PRK-5F01		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K31-1560	FOUNDATION AND ELEVATION FOR 10-STR-2E01		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K31-1580	FOUNDATION AND ELEVATION FOR 10-STR-2E02, 1(		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K31-1600	FOUNDATION AND ELEVATION FOR 10-STR-2E03		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K31-1620	FOUNDATION AND ELEVATION FOR 10-STR-2E04		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K31-1640	FOUNDATION AND ELEVATION FOR STRUCTURE 10-S		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K31-1660	FOUNDATION AND ELEVATION FOR 10-STR-2B01		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K31-1680	FOUNDATION AND ELEVATION FOR 10-STR-2B02		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev. Issue Plan

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					Return Date
					Owner Cmmt*
	CV	OL1-2K31-1700	FOUNDATION AND ELEVATION FOR 10-STR-2B03	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-1720	FOUNDATION AND ELEVATION FOR 10-STR-2B04	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-1740	FOUNDATION AND ELEVATION FOR 10-STR-2B05	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-1760	FOUNDATION AND ELEVATION FOR 10-STR-2B06	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-1780	FOUNDATION AND ELEVATION FOR 10-SHT-2D01	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-1800	FOUNDATION AND ELEVATION FOR 10-SHT-2D02	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-1820	FOUNDATION AND ELEVATION FOR 10-STR-2C01	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-1840	FOUNDATION AND ELEVATION FOR 10-STR-2C02	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-1860	FOUNDATION AND ELEVATION FOR 10-STR-2C03	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-1880	FOUNDATION AND ELEVATION FOR 10-STR-2C04	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-1900	FOUNDATION AND ELEVATION FOR 10-STR-2C05	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-1920	FOUNDATION AND ELEVATION FOR 10-SHT-2B01	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-1940	FOUNDATION AND ELEVATION FOR 10-SHT-1B01	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-1960	FOUNDATION AND ELEVATION FOR 10-STR-0P01	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-1980	FOUNDATION AND ELEVATION FOR 10-STR-2A01	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-2000	FOUNDATION AND ELEVATION FOR 10-STR-2A02	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-2020	FOUNDATION AND ELEVATION FOR 10-STR-2A03	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-2040	FOUNDATION AND ELEVATION FOR WASTE STORAGI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-2060	FOUNDATION AND ELEVATION FOR STORAGE SHELT	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-2080	FOUNDATION AND ELEVATION FOR LUBRIFICATION	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-2100	FOUNDATION AND ELEVATION FOR GAS CYLINDER S	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-2120	FOUNDATION AND ELEVATION FOR TOOL ROOM OP	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-2140	FOUNDATION FOR 10-SHT-2E01	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-2160	FOUNDATION AND ELEVATION FOR STRUCTURE 10-S	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual

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LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
	CV	OL1-2K31-2180	FOUNDATION AND ELEVATION FOR STRUCTURE 10-S	Class 2	Transmittal no. Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K31-2200	FOUNDATION AND ELEVATION FOR STRUCTURE 10-S	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K31-2220	FOUNDATION AND ELEVATION FOR STRUCTURE 10-S	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K31-2240	FOUNDATION AND ELEVATION FOR STRUCTURE 10-S	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K31-2260	FOUNDATION AND ELEVATION FOR STRUCTURE 10-S	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K31-2280	FOUNDATION AND ELEVATION FOR STRUCTURE 10-S	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K31-2300	FOUNDATION AND ELEVATION FOR STRUCTURE 10-S	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K31-2320	FOUNDATION AND ELEVATION FOR STRUCTURE 10-S	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K31-2340	FOUNDATION AND ELEVATION FOR STRUCTURE 10-S	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K31-2360	FOUNDATION FOR STRUCTURE 10-SHT-3A01	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K31-2380	FOUNDATION FOR STRUCTURE 10-SHT-5T01	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K31-2400	FOUNDATION FOR STRUCTURE 10-SHT-5T02	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no.

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Item	Org.	Document No.	Document Name	Classification	
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-2420	FOUNDATION FOR STRUCTURE 10-SHT-5T03	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-2440	FOUNDATION AND ELEVATION FOR 10-STR-5U01	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K31-3000	FOUNDATION FOR 10-STR-1B01	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: K32 General Arrangement for Steel Structure drawings					
	CV	OL1-2K32-1003	MECHANICAL DATASHEET FOR MOTOR FOR INDUCE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1060	STEEL FOR PIPE RACK 10-PRK-3A01	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1080	STEEL FOR PIPE RACK 10-PRK-5U01	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1100	STEEL FOR PIPE RACK 10-PRK-2D01	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1120	STEEL FOR PIPE RACK 10-PRK-2E01	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1140	STEEL FOR PIPE RACK 10-PRK-2A01	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1160	STEEL FOR PIPE RACK 10-PRK-2B01	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1180	STEEL FOR PIPE RACK 10-PRK-2B02	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1200	STEEL FOR PIPE RACK 10-PRK-2C01	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.

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LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1220	STEEL FOR PIPE RACK 10-PRK-2C02	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1240	STEEL FOR PIPE RACK 10-PRK-5T01	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1260	STEEL FOR 10-PRK-5F01	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1280	STEEL FOR 10-SHT-2E01	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1300	STEEL FOR STRUCTURE 10-STR-2E01	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1304	FURNACE STEEL END WALL TUBE SHEET DETAILS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1320	STEEL FOR STRUCTURE 10-STR-2E02	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1340	STEEL FOR STRUCTURE 10-STR-2E03	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1360	STEEL FOR STRUCTURE 10-STR-2E04	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1380	STEEL FOR STRUCTURE 10-STR-2D05	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1400	STEEL FOR STRUCTURE 10-STR-2B01	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-1420	STEEL FOR STRUCTURE 10-STR-2B02	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												

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					Owner Cmmt*
	CV	OL1-2K32-1440	STEEL FOR STRUCTURE 10-STR-2B03	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1460	STEEL FOR STRUCTURE 10-STR-2B04	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1480	STEEL FOR STRUCTURE 10-STR-2B05	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1500	STEEL FOR STRUCTURE 10-STR-2B06	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1511	USC 36M FURNACE STEEL RADIANT FLOOR & RADIA	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1512	USC 36M FURNACE STEEL RADIANT SIDE WALL AT CI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1513	USC 36M FURNACE STEEL RADIANT SIDE WALL AT CI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1514	USC 36M FURNACE STEEL RADIANT END WALL AT CI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1515	USC 36M FURNACE STEEL TRANSITION FLOOR PLAN	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1516	USC 36M FURNACE STEEL SHADOW BOX DETAILS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1517	USC 36M FURNACE STEEL RADIANT SECTIONS & DET	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1518	USC 36M FURNACE STEEL RADIANT SECTIONS & DET	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	Purpose**	Rev.	Issue Plan	Revised Plan	Issue Actual	Transmittal no.	Return Date	Owner Cmmt*
	CV	OL1-2K32-1519	USC 36M FURNACE STEEL RADIANT SECTIONS & DET	Class 2								
	CV	OL1-2K32-1520	USC 36M FURNACE STEEL VIEW OF CONVECTION SIE	Class 2								
	CV	OL1-2K32-1521	USC 36M FURNACE STEEL VIEW OF CONVECTION SIE	Class 2								
	CV	OL1-2K32-1522	USC 36M FURNACE STEEL MATCH BOLTING PLANS F	Class 2								
	CV	OL1-2K32-1523	USC 36M FURNACE STEEL END WALL TUBE SHEET EL	Class 2								
	CV	OL1-2K32-1524	USC 36M FURNACE STEEL END WALL TUBE SHEET DI	Class 2								
	CV	OL1-2K32-1525	USC 36M FURNACE STEEL END WALL TUBE SHEET DI	Class 2								
	CV	OL1-2K32-1526	USC 36M FURNACE STEEL CONVECTION SECTION HE	Class 2								
	CV	OL1-2K32-1527	USC 36M FURNACE STEEL CONVECTION SECTION HE	Class 2								
	CV	OL1-2K32-1528	USC 36M FURNACE STEEL ELEVATION VIEW AT COLL	Class 2								
	CV	OL1-2K32-1529	USC 36M FURNACE STEEL ELEVATION VIEW AT COLL	Class 2								
	CV	OL1-2K32-1530	USC 36M FURNACE STEEL ELEVATION VIEW AT COLL	Class 2								
	CV	OL1-2K32-1531	USC 36M FURNACE STEEL ELEVATION VIEW AT COLL	Class 2								

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LONG SON PETROCHEMICALS

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Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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					Rev.													
					Issue Plan													
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					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-1532	USC 36M FURNACE STEEL ELEVATION VIEW AT COLL	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-1533	USC 36M FURNACE STEEL ELEVATION VIEW AT COLL	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-1534	USC 36M FURNACE STEEL ELEVATION VIEW AT COLL	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-1535	USC 36M FURNACE STEEL ELEVATION VIEW AT COLL	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-1536	USC 36M FURNACE STEEL ELEVATION VIEW AT COLL	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-1537	USC 36M FURNACE STEEL ELEVATION VIEW AT COLL	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-1538	USC 36M FURNACE STEEL CONVECTION SECTIONS A	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-1539	USC 36M FURNACE STEEL CROSSOVER LIMIT STOP D	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-1540	USC 36M FURNACE STEEL SECTIONS AND DETAILS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-1541	USC 36M FURNACE STEEL SECTIONS AND DETAILS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-1542	USC 36M FURNACE STEEL SECTIONS AND DETAILS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-1543	USC 36M FURNACE STEEL SECTIONS AND DETAILS	Class 2	Purpose**													
					Rev.													

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					Issue Plan	
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					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K32-1544	USC 36M FURNACE STEEL SECTIONS AND DETAILS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K32-1545	USC 36M FURNACE STEEL SECTIONS AND DETAILS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K32-1546	USC 36M FURNACE STEEL NAME PLATE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K32-1550	USC 36M FURNACE STEEL STACK AND DETAILS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K32-1551	USC 36M Recycle Furnace Steel Instrument Connec	Class 2	Purpose**	IFI
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	30/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00767
					Return Date	
					Owner Cmmt*	
CV		OL1-2K32-1552	USC 36M FURNACE STEEL RADIANT COIL REMOVAL ,	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K32-1553	USC 36M FURNACE STEEL RADIANT TUBE REMOVAL	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K32-1560	USC 36M FURNACE STEEL STANDARD SECTIONS ANI	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K32-1561	USC 36M FURNACE STEEL STANDARD SECTIONS ANI	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K32-1580	USC 36M FURNACE STEEL BREECHING PLAN AND EL	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K32-1581	USC 36M FURNACE STEEL BREECHING SECTIONS AN	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K32-1582	USC 36M FURNACE STEEL DUCT PLAN AND ELEVATI	Class 2	Purpose**	
					Rev.	
					Issue Plan	

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LONG SON PETROCHEMICALS

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LSP-2W91-0001	4
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Item	Org.	Document No.	Document Name	Classification	
CV		OL1-2K32-1583	USC 36M FURNACE STEEL PARTIAL ELEVATION VIEW	Class 2	Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV		OL1-2K32-1584	USC 36M FURNACE STEEL PARTIAL ELEVATION VIEW	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV		OL1-2K32-1585	USC 36M FURNACE STEEL PARTIAL ELEVATION VIEW	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV		OL1-2K32-1586	USC 36M FURNACE STEEL PARTIAL ELEVATION VIEW	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV		OL1-2K32-1587	USC 36M FURNACE STEEL PARTIAL ELEVATION VIEW	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV		OL1-2K32-1600	STEEL FOR STRUCTURE 10-STR-2C03	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV		OL1-2K32-1601	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV		OL1-2K32-1602	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV		OL1-2K32-1603	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV		OL1-2K32-1604	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV		OL1-2K32-1605	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV		OL1-2K32-1606	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 2	Purpose** Rev. Issue Plan Revised Plan

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					Issue Actual
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					Owner Cmmt*
	CV	OL1-2K32-1607	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1608	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1609	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1610	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1611	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1612	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1613	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1614	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1615	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1616	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1617	USC 36M FURNACE STEEL PLATFORM PLAN AT TOS E	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1618	USC 36M FURNACE STEEL PLATFORM SECTIONS & D	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual

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					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1619	USC 36M FURNACE STEEL PLATFORM SECTIONS & D	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1620	USC 36M FURNACE STEEL PLATFORM SECTIONS & D	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1621	USC 36M FURNACE STEEL PLATFORM SECTIONS & D	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1622	USC 36M FURNACE STEEL PLATFORM SECTIONS & D	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1623	USC 36M FURNACE STEEL PLATFORM SECTIONS & D	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1631	USC 36M FURNACE STEEL PIPE SUPPORT & DETAILS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1632	USC 36M FURNACE STEEL PIPE SUPPORT & DETAILS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1640	STEEL FOR STRUCTURE 10-STR-2C05	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1641	USC 36M FURNACE STEEL ID FAN BOLTING PLAN	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1651	USC 36M FURNACE STEEL TEMPORARY ARCH SUPPC	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1660	STEEL FOR STRUCTURE 10-SHT-2B01	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-1680	STEEL FOR STRUCTURE 10-SHT-1B01	Class 2	Purpose**
					Rev.
					Issue Plan
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					Transmittal no.

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LSP-2W91-0001	4
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Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1700	STEEL FOR STRUCTURE 10-STR-0P01	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1701	USC 36M FURNACE STEEL STAIR TOWER ELEVATION	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1702	USC 36M FURNACE STEEL STAIR TOWER ELEVATION	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1703	USC 36M FURNACE STEEL STAIR TOWER PLANS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1704	USC 36M FURNACE STEEL STAIR TOWER PLANS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1705	USC 36M FURNACE STEEL STAIR TOWER PLANS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1706	USC 36M FURNACE STEEL STAIR TOWER PLANS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1707	USC 36M FURNACE STEEL STAIR TOWER STRINGER S	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1708	USC 36M FURNACE STEEL TYPICAL STAIR HANDRAIL	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1720	STEEL FOR STRUCTURE 10-STR-2A01	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1740	STEEL FOR STRUCTURE 10-STR-2A02	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-1760	STEEL FOR STRUCTURE 10-STR-2A03	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													

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Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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CV	OL1-2K32-1780	STEEL FOR STRUCTURE 10-STR-2D01		Class 2	Owner Cmmt*
					Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-1800	STEEL FOR STRUCTURE 10-STR-2D02		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-1820	STEEL FOR STRUCTURE 10-STR-2D03		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-1840	STEEL FOR STRUCTURE 10-STR-2D04		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-1860	STEEL FOR WASTE STORAGE BUILDING		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-1880	STEEL FOR STORAGE SHELTER FOR CHEMICALS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-1900	STEEL FOR LUBRIFICATION OIL & GREASE STORAGE		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-1901	USC 36M FURNACE STEEL CABLE TRAY SUPPORTS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-1902	USC 36M FURNACE STEEL CABLE TRAY SUPPORTS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-1903	USC 36M FURNACE STEEL CABLE TRAY SUPPORTS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-1904	USC 36M FURNACE STEEL CABLE TRAY SUPPORTS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-1905	USC 36M FURNACE STEEL CABLE TRAY SUPPORTS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*

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LSP-2W91-0001	4
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Item	Org.	Document No.	Document Name	Classification	Purpose**	Rev.	Issue Plan	Revised Plan	Issue Actual	Transmittal no.	Return Date	Owner Cmmt*
	CV	OL1-2K32-1906	USC 36M FURNACE STEEL CABLE TRAY SUPPORTS	Class 2								
	CV	OL1-2K32-1907	USC 36M FURNACE STEEL CABLE TRAY SUPPORTS	Class 2								
	CV	OL1-2K32-1908	USC 36M FURNACE STEEL TRAY SUPPORT ELEVATIO	Class 2								
	CV	OL1-2K32-1909	USC 36M FURNACE STEEL TRAY SUPPORT ELEVATIO	Class 2								
	CV	OL1-2K32-1910	USC 36M FURNACE STEEL TRAY SUPPORT SECTIONS	Class 2								
	CV	OL1-2K32-1911	USC 36M FURNACE STEEL TRAY SUPPORT SECTIONS	Class 2								
	CV	OL1-2K32-1912	USC 36M FURNACE STEEL TRAY SUPPORT SECTIONS	Class 2								
	CV	OL1-2K32-1913	USC 36M FURNACE STEEL TRAY SUPPORT SECTIONS	Class 2								
	CV	OL1-2K32-1914	USC 36M FURNACE STEEL TRAY SUPPORT SECTIONS	Class 2								
	CV	OL1-2K32-1920	STEEL FOR GAS CYLINDER STORAGE	Class 2								
	CV	OL1-2K32-1940	STEEL FOR TOOL ROOM OPERATION	Class 2								
	CV	OL1-2K32-1960	STEEL FOR STRUCTURE 10-STR-3A06	Class 2								
	CV	OL1-2K32-1980	STEEL FOR STRUCTURE 10-STR-3A03	Class 2								

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					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K32-2000	STEEL FOR STRUCTURE 10-STR-3A05	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K32-2020	STEEL FOR STRUCTURE 10-STR-3A04	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K32-2040	STEEL FOR STRUCTURE 10-STR-3A02	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K32-2060	STEEL FOR STRUCTURE 10-STR-3A01	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K32-2080	STEEL FOR STRUCTURE 10-SHT-3A01	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K32-2100	STEEL FOR STRUCTURE 10-SHT-2D01	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K32-2120	STEEL FOR STRUCTURE 10-SHT-2D02	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K32-2140	STEEL FOR STRUCTURE 10-STR-2C01	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K32-2160	STEEL FOR STRUCTURE 10-STR-2C02	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K32-2161	FURNACE STEEL STANDARD SECTIONS AND DETAILS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K32-2162	FURNACE STEEL MOMENT CONNECTION DETAIL ANI	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K32-2163	FURNACE STEEL STANDARD SECTIONS AND DETAILS	Class 2	Purpose**												
					Rev.												

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Item	Org.	Document No.	Document Name	Classification	
CV	OL1-2K32-2164	FURNACE STEEL STANDARD FLOOR - TOE PLATE DET/		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K32-2180	STEEL FOR STRUCTURE 10-STR-2C04		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K32-2304	FURNACE STEEL END WALL TUBE SHEET DETAILS		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K32-2500	USC 132U & 36M FURNACE GENERAL NOTES & ABB		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K32-2501	USC 132U & 36M FURNACE STEEL FOUNDATION PL/		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K32-2502	USC 132U & 36M FURNACE STEEL BASE PLATE DETA		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K32-2503	USC 132U & 36M FURNACE STEEL MISCELLANEOUS		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K32-2504	USC 132U & 36M FURNACE STEEL MISCELLANEOUS		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K32-2511	USC 132U FURNACE STEEL RADIANT FLOOR & RADI/		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K32-2512	USC 132U FURNACE STEEL RADIANT SIDE WALL AT (		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K32-2513	USC 132U FURNACE STEEL RADIANT SIDE WALL AT (		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K32-2514	USC 132U FURNACE STEEL RADIANT END WALL AT C		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev. Issue Plan

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					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-2515	USC 132U FURNACE STEEL TRANSITION FLOOR PLAN	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-2516	USC 132U FURNACE STEEL SHADOW BOX DETAILS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-2517	USC 132U FURNACE STEEL RADIANT SECTIONS & DE	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-2518	USC 132U FURNACE STEEL RADIANT SECTIONS & DE	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-2519	USC 132U FURNACE STEEL RADIANT SECTIONS & DE	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-2520	USC 132U FURNACE STEEL VIEW OF CONVECTION SI	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-2521	USC 132U FURNACE STEEL VIEW OF CONVECTION SI	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-2522	USC 132U FURNACE STEEL MATCH BOLTING PLANS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-2523	USC 132U FURNACE STEEL END WALL TUBE SHEET E	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-2524	USC 132U FURNACE STEEL END WALL TUBE SHEET D	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-2525	USC 132U FURNACE STEEL END WALL TUBE SHEET D	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-2526	USC 132U FURNACE STEEL CONVECTION SECTION H	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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		
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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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
CV	OL1-2K32-2527	USC 132U FURNACE STEEL CONVECTION SECTION H		Class 2	Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-2528	USC 132U FURNACE STEEL ELEVATION VIEW AT COL		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-2529	USC 132U FURNACE STEEL ELEVATION VIEW AT COL		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-2530	USC 132U FURNACE STEEL ELEVATION VIEW AT COL		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-2531	USC 132U FURNACE STEEL ELEVATION VIEW AT COL		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-2532	USC 132U FURNACE STEEL ELEVATION VIEW AT COL		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-2533	USC 132U FURNACE STEEL ELEVATION VIEW AT COL		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-2534	USC 132U FURNACE STEEL ELEVATION VIEW AT COL		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-2535	USC 132U FURNACE STEEL ELEVATION VIEW AT COL		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-2536	USC 132U FURNACE STEEL ELEVATION VIEW AT COL		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-2537	USC 132U FURNACE STEEL ELEVATION VIEW AT COL		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-2538	USC 132U FURNACE STEEL CONVECTION SECTIONS /		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual

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					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K32-2539	USC 132U FURNACE STEEL CROSSOVER LIMIT STOP I	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K32-2540	USC 132U FURNACE STEEL SECTIONS AND DETAILS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K32-2541	USC 132U FURNACE STEEL SECTIONS AND DETAILS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K32-2542	USC 132U FURNACE STEEL SECTIONS AND DETAILS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K32-2543	USC 132U FURNACE STEEL SECTIONS AND DETAILS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K32-2544	USC 132U FURNACE STEEL SECTIONS AND DETAILS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K32-2545	USC 132U FURNACE STEEL SECTIONS AND DETAILS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K32-2546	USC 132U Cracking Furnace Name Plate Details	Class 2	Purpose**	IFI
					Rev.	0
					Issue Plan	
					Revised Plan	
					Issue Actual	04/12/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00423
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K32-2550	USC 132U FURNACE STEEL STACK AND DETAILS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K32-2551	USC 132U Cracking Furnace Steel Instrument Conn	Class 2	Purpose**	IFI
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	30/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00767
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K32-2552	USC 132U FURNACE STEEL RADIANT COIL REMOVAL	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K32-2553	USC 132U FURNACE STEEL RADIANT TUBE REMOVAl	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	

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	CV	OL1-2K32-2560	USC 132U FURNACE STEEL STANDARD SECTIONS AN	Class 2	Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-2561	USC 132U FURNACE STEEL STANDARD SECTIONS AN	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-2580	USC 132U FURNACE STEEL BREECHING PLAN AND El	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-2581	USC 132U FURNACE STEEL BREECHING SECTIONS AN	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-2582	USC 132U FURNACE STEEL DUCT PLAN AND ELEVATI	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-2583	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-2584	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-2585	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-2586	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-2587	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-2601	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-2602	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date

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					Owner Cmmt*												
	CV	OL1-2K32-2603	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-2604	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-2605	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-2606	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-2607	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-2608	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-2609	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-2610	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-2611	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-2612	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-2613	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-2614	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
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	CV	OL1-2K32-2615	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-2616	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-2617	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-2618	USC 132U FURNACE STEEL PLATFORM SECTIONS & I	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-2619	USC 132U FURNACE STEEL PLATFORM SECTIONS & I	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-2620	USC 132U FURNACE STEEL PLATFORM SECTIONS & I	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-2621	USC 132U FURNACE STEEL PLATFORM SECTIONS & I	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-2622	USC 132U FURNACE STEEL PLATFORM SECTIONS & I	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-2623	USC 132U FURNACE STEEL PLATFORM SECTIONS & I	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-2631	USC 132U FURNACE STEEL PIPE SUPPORT & DETAIL	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-2632	USC 132U FURNACE STEEL PIPE SUPPORT & DETAIL	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-2641	USC 132U FURNACE STEEL ID FAN BOLTING PLAN	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-2651	USC 132U FURNACE STEEL TEMPORARY ARCH SUPP	Class 2	Purpose**

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					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-2659	USC 132U & 36M FURNACE STEEL MOMENT CONNE		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-2660	USC 132U & 36M FURNACE STEEL STANDARD SECTI		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-2701	USC 132U FURNACE STEEL STAIR TOWER ELEVATIO		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-2702	USC 132U FURNACE STEEL STAIR TOWER ELEVATIO		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-2703	USC 132U FURNACE STEEL STAIR TOWER PLANS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-2704	USC 132U FURNACE STEEL STAIR TOWER PLANS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-2705	USC 132U FURNACE STEEL STAIR TOWER PLANS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-2706	USC 132U FURNACE STEEL STAIR TOWER PLANS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-2707	USC 132U FURNACE STEEL STAIR TOWER STRINGER		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-2708	USC 132U FURNACE STEEL TYPICAL STAIR HANDRAII		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-2801	USC FURNACE STEEL ELEVATOR ACCESS PLATFORM		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-2802	USC FURNACE STEEL ELEVATOR PLANS		Class 2	Purpose**
					Rev.

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LONG SON PETROCHEMICALS

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Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-2803	USC FURNACE STEEL ELEVATOR PLANS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-2804	USC FURNACE STEEL ELEVATOR PLANS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-2805	USC FURNACE STEEL ELEVATOR PLANS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-2901	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-2902	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-2903	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-2904	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-2905	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-2906	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-2907	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-2908	USC 132U FURNACE STEEL TRAY SUPPORT ELEVATIC		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-2909	USC 132U FURNACE STEEL TRAY SUPPORT ELEVATIC		Class 2	Purpose**												
					Rev.												
					Issue Plan												

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CV	OL1-2K32-2910	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS		Class 2	Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
					Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-2911	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-2912	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-2913	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-2914	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-3000	STEEL FOR STRUCTURE 10-SHT-5T01		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-3020	STEEL FOR STRUCTURE 10-SHT-5T02		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-3040	STEEL FOR STRUCTURE 10-SHT-5T03		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-3060	STEEL FOR STRUCTURE 10-STR-5U01		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-3080	STEEL FOR STRUCTURE 10-STR-1B01		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-3304	FURNACE STEEL END WALL TUBE SHEET DETAILS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-3511	USC 132U FURNACE STEEL RADIANT FLOOR & RADI/		Class 2	Purpose** Rev. Issue Plan Revised Plan

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CV	OL1-2K32-3512	USC 132U FURNACE STEEL RADIANT SIDE WALL AT (		Class 2	Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-3513	USC 132U FURNACE STEEL RADIANT SIDE WALL AT (		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-3514	USC 132U FURNACE STEEL RADIANT END WALL AT C		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-3515	USC 132U FURNACE STEEL TRANSITION FLOOR PLAN		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-3516	USC 132U FURNACE STEEL SHADOW BOX DETAILS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-3517	USC 132U FURNACE STEEL RADIANT SECTIONS & DE		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-3518	USC 132U FURNACE STEEL RADIANT SECTIONS & DE		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-3519	USC 132U FURNACE STEEL RADIANT SECTIONS & DE		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-3520	USC 132U FURNACE STEEL VIEW OF CONVECTION SI		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-3521	USC 132U FURNACE STEEL VIEW OF CONVECTION SI		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-3522	USC 132U FURNACE STEEL MATCH BOLTING PLANS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-3523	USC 132U FURNACE STEEL END WALL TUBE SHEET E		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual

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	CV	OL1-2K32-3524	USC 132U FURNACE STEEL END WALL TUBE SHEET D	Class 2	Transmittal no. Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-3525	USC 132U FURNACE STEEL END WALL TUBE SHEET D	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-3526	USC 132U FURNACE STEEL CONVECTION SECTION H	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-3527	USC 132U FURNACE STEEL CONVECTION SECTION H	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-3528	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-3529	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-3530	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-3531	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-3532	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-3533	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-3534	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-3535	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no.

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					Return Date													
					Owner Cmmt*													
CV	OL1-2K32-3536	USC 132U FURNACE STEEL ELEVATION VIEW AT COL		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K32-3537	USC 132U FURNACE STEEL ELEVATION VIEW AT COL		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K32-3538	USC 132U FURNACE STEEL CONVECTION SECTIONS /		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K32-3539	USC 132U FURNACE STEEL CROSSOVER LIMIT STOP I		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K32-3540	USC 132U FURNACE STEEL SECTIONS AND DETAILS		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K32-3541	USC 132U FURNACE STEEL SECTIONS AND DETAILS		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K32-3542	USC 132U FURNACE STEEL SECTIONS AND DETAILS		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K32-3543	USC 132U FURNACE STEEL SECTIONS AND DETAILS		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K32-3544	USC 132U FURNACE STEEL SECTIONS AND DETAILS		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K32-3545	USC 132U FURNACE STEEL SECTIONS AND DETAILS		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K32-3546	USC 132U FURNACE STEEL NAME PLATE		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K32-3550	USC 132U FURNACE STEEL STACK AND DETAILS		Class 2	Purpose**													
					Rev.													
					Issue Plan													
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					Owner Cmmt*													
	CV	OL1-2K32-3551	USC 132U FURNACE STEEL INSTRUMENT CONNECTI	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-3552	USC 132U FURNACE STEEL RADIANT COIL REMOVAL	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-3553	USC 132U FURNACE STEEL RADIANT TUBE REMOVAI	Class 2	Purpose**													
					Rev.													
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					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-3560	USC 132U FURNACE STEEL STANDARD SECTIONS AN	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
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					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-3561	USC 132U FURNACE STEEL STANDARD SECTIONS AN	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
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	CV	OL1-2K32-3580	USC 132U FURNACE STEEL BREECHING PLAN AND EI	Class 2	Purpose**													
					Rev.													
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					Issue Actual													
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	CV	OL1-2K32-3581	USC 132U FURNACE STEEL BREECHING SECTIONS AN	Class 2	Purpose**													
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					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-3582	USC 132U FURNACE STEEL DUCT PLAN AND ELEVATI	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
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	CV	OL1-2K32-3583	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2	Purpose**													
					Rev.													
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					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-3584	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-3585	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K32-3586	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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

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LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
	CV	OL1-2K32-3587	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-3601	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-3602	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-3603	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-3604	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-3605	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-3606	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-3607	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-3608	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-3609	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-3610	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-3611	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-3612	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**

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LONG SON PETROCHEMICALS

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Item	Org.	Document No.	Document Name	Classification														
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-3613	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-3614	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-3615	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-3616	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-3617	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-3618	USC 132U FURNACE STEEL PLATFORM SECTIONS & I	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-3619	USC 132U FURNACE STEEL PLATFORM SECTIONS & I	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-3620	USC 132U FURNACE STEEL PLATFORM SECTIONS & I	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-3621	USC 132U FURNACE STEEL PLATFORM SECTIONS & I	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-3622	USC 132U FURNACE STEEL PLATFORM SECTIONS & I	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-3623	USC 132U FURNACE STEEL PLATFORM SECTIONS & I	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K32-3631	USC 132U FURNACE STEEL PIPE SUPPORT & DETAIL	Class 2	Purpose**													
					Rev.													

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LONG SON PETROCHEMICALS

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Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
CV	OL1-2K32-3632	USC 132U FURNACE STEEL PIPE SUPPORT & DETAIL		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K32-3641	USC 132U FURNACE STEEL ID FAN BOLTING PLAN		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K32-3651	USC 132U FURNACE STEEL TEMPORARY ARCH SUPP		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K32-3701	USC 132U FURNACE STEEL STAIR TOWER ELEVATION		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K32-3702	USC 132U FURNACE STEEL STAIR TOWER ELEVATION		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K32-3703	USC 132U FURNACE STEEL STAIR TOWER PLANS		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K32-3704	USC 132U FURNACE STEEL STAIR TOWER PLANS		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K32-3705	USC 132U FURNACE STEEL STAIR TOWER PLANS		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K32-3706	USC 132U FURNACE STEEL STAIR TOWER PLANS		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K32-3707	USC 132U FURNACE STEEL STAIR TOWER STRINGER		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K32-3708	USC 132U FURNACE STEEL TYPICAL STAIR HANDRAII		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.
CV	OL1-2K32-3901	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev.

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					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-3902	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 2		Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-3903	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 2		Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-3904	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 2		Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-3905	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 2		Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-3906	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 2		Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-3907	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 2		Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-3908	USC 132U FURNACE STEEL TRAY SUPPORT ELEVATIC	Class 2		Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-3909	USC 132U FURNACE STEEL TRAY SUPPORT ELEVATIC	Class 2		Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-3910	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS	Class 2		Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-3911	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS	Class 2		Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-3912	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS	Class 2		Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-3913	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS	Class 2		Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												

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CV	OL1-2K32-3914	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS		Class 2	Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4304	FURNACE STEEL END WALL TUBE SHEET DETAILS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4511	USC 132U FURNACE STEEL RADIANT FLOOR & RADI		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4512	USC 132U FURNACE STEEL RADIANT SIDE WALL AT C		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4513	USC 132U FURNACE STEEL RADIANT SIDE WALL AT C		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4514	USC 132U FURNACE STEEL RADIANT END WALL AT C		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4515	USC 132U FURNACE STEEL TRANSITION FLOOR PLAN		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4516	USC 132U FURNACE STEEL SHADOW BOX DETAILS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4517	USC 132U FURNACE STEEL RADIANT SECTIONS & DE		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4518	USC 132U FURNACE STEEL RADIANT SECTIONS & DE		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4519	USC 132U FURNACE STEEL RADIANT SECTIONS & DE		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4520	USC 132U FURNACE STEEL VIEW OF CONVECTION SI		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual

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	CV	OL1-2K32-4521	USC 132U FURNACE STEEL VIEW OF CONVECTION SI	Class 2	Transmittal no. Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-4522	USC 132U FURNACE STEEL MATCH BOLTING PLANS	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-4523	USC 132U FURNACE STEEL END WALL TUBE SHEET E	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-4524	USC 132U FURNACE STEEL END WALL TUBE SHEET D	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-4525	USC 132U FURNACE STEEL END WALL TUBE SHEET D	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-4526	USC 132U FURNACE STEEL CONVECTION SECTION H	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-4527	USC 132U FURNACE STEEL CONVECTION SECTION H	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-4528	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-4529	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-4530	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-4531	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-4532	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no.

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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
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Item	Org.	Document No.	Document Name	Classification	
	CV	OL1-2K32-4533	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-4534	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-4535	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-4536	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-4537	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-4538	USC 132U FURNACE STEEL CONVECTION SECTIONS /	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-4539	USC 132U FURNACE STEEL CROSSOVER LIMIT STOP I	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-4540	USC 132U FURNACE STEEL SECTIONS AND DETAILS	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-4541	USC 132U FURNACE STEEL SECTIONS AND DETAILS	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-4542	USC 132U FURNACE STEEL SECTIONS AND DETAILS	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-4543	USC 132U FURNACE STEEL SECTIONS AND DETAILS	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-4544	USC 132U FURNACE STEEL SECTIONS AND DETAILS	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date

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					Owner Cmmt*												
	CV	OL1-2K32-4545	USC 132U FURNACE STEEL SECTIONS AND DETAILS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-4546	USC 132U FURNACE STEEL NAME PLATE	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-4550	USC 132U FURNACE STEEL STACK AND DETAILS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-4551	USC 132U FURNACE STEEL INSTRUMENT CONNECTI	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-4552	USC 132U FURNACE STEEL RADIANT COIL REMOVAL	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-4553	USC 132U FURNACE STEEL RADIANT TUBE REMOVAI	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-4560	USC 132U FURNACE STEEL STANDARD SECTIONS AN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-4561	USC 132U FURNACE STEEL STANDARD SECTIONS AN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-4580	USC 132U FURNACE STEEL BREECHING PLAN AND EI	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-4581	USC 132U FURNACE STEEL BREECHING SECTIONS AN	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-4582	USC 132U FURNACE STEEL DUCT PLAN AND ELEVATI	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-4583	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												

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	CV	OL1-2K32-4584	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2								
	CV	OL1-2K32-4585	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2								
	CV	OL1-2K32-4586	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2								
	CV	OL1-2K32-4587	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2								
	CV	OL1-2K32-4601	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2								
	CV	OL1-2K32-4602	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2								
	CV	OL1-2K32-4603	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2								
	CV	OL1-2K32-4604	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2								
	CV	OL1-2K32-4605	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2								
	CV	OL1-2K32-4606	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2								
	CV	OL1-2K32-4607	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2								
	CV	OL1-2K32-4608	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2								
	CV	OL1-2K32-4609	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2								

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					Rev.												
					Issue Plan												
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					Issue Actual												
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					Return Date												
					Owner Cmmt*												
CV		OL1-2K32-4610	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K32-4611	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K32-4612	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K32-4613	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K32-4614	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K32-4615	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K32-4616	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K32-4617	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K32-4618	USC 132U FURNACE STEEL PLATFORM SECTIONS & I	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K32-4619	USC 132U FURNACE STEEL PLATFORM SECTIONS & I	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K32-4620	USC 132U FURNACE STEEL PLATFORM SECTIONS & I	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K32-4621	USC 132U FURNACE STEEL PLATFORM SECTIONS & I	Class 2	Purpose**												
					Rev.												

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CV	OL1-2K32-4622	USC 132U FURNACE STEEL PLATFORM SECTIONS & D		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4623	USC 132U FURNACE STEEL PLATFORM SECTIONS & D		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4631	USC 132U FURNACE STEEL PIPE SUPPORT & DETAILS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4632	USC 132U FURNACE STEEL PIPE SUPPORT & DETAILS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4641	USC 132U FURNACE STEEL ID FAN BOLTING PLAN		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4651	USC 132U FURNACE STEEL TEMPORARY ARCH SUPP		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4701	USC 132U FURNACE STEEL STAIR TOWER ELEVATION		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4702	USC 132U FURNACE STEEL STAIR TOWER ELEVATION		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4703	USC 132U FURNACE STEEL STAIR TOWER PLANS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4704	USC 132U FURNACE STEEL STAIR TOWER PLANS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4705	USC 132U FURNACE STEEL STAIR TOWER PLANS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4706	USC 132U FURNACE STEEL STAIR TOWER PLANS		Class 2	Purpose** Rev. Issue Plan

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	CV	OL1-2K32-4707	USC 132U FURNACE STEEL STAIR TOWER STRINGER	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-4708	USC 132U FURNACE STEEL TYPICAL STAIR HANDRAII	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-4901	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-4902	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-4903	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-4904	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-4905	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-4906	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-4907	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-4908	USC 132U FURNACE STEEL TRAY SUPPORT ELEVATIC	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-4909	USC 132U FURNACE STEEL TRAY SUPPORT ELEVATIC	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-4910	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan

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LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
CV	OL1-2K32-4911	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS		Class 2	Issue Actual Transmittal no. Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4912	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4913	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-4914	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5304	FURNACE STEEL END WALL TUBE SHEET DETAILS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5511	USC 132U FURNACE STEEL RADIANT FLOOR & RADI		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5512	USC 132U FURNACE STEEL RADIANT SIDE WALL AT (		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5513	USC 132U FURNACE STEEL RADIANT SIDE WALL AT (		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5514	USC 132U FURNACE STEEL RADIANT END WALL AT C		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5515	USC 132U FURNACE STEEL TRANSITION FLOOR PLA		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5516	USC 132U FURNACE STEEL SHADOW BOX DETAILS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5517	USC 132U FURNACE STEEL RADIANT SECTIONS & DE		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-5518	USC 132U FURNACE STEEL RADIANT SECTIONS & DE	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-5519	USC 132U FURNACE STEEL RADIANT SECTIONS & DE	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-5520	USC 132U FURNACE STEEL VIEW OF CONVECTION SI	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-5521	USC 132U FURNACE STEEL VIEW OF CONVECTION SI	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-5522	USC 132U FURNACE STEEL MATCH BOLTING PLANS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-5523	USC 132U FURNACE STEEL END WALL TUBE SHEET E	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-5524	USC 132U FURNACE STEEL END WALL TUBE SHEET D	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-5525	USC 132U FURNACE STEEL END WALL TUBE SHEET D	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-5526	USC 132U FURNACE STEEL CONVECTION SECTION H	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-5527	USC 132U FURNACE STEEL CONVECTION SECTION H	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-5528	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-5529	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												

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LONG SON PETROCHEMICALS

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Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

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Item	Org.	Document No.	Document Name	Classification	
	CV	OL1-2K32-5530	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-5531	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-5532	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-5533	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-5534	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-5535	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-5536	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-5537	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-5538	USC 132U FURNACE STEEL CONVECTION SECTIONS /	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-5539	USC 132U FURNACE STEEL CROSSOVER LIMIT STOP I	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-5540	USC 132U FURNACE STEEL SECTIONS AND DETAILS	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K32-5541	USC 132U FURNACE STEEL SECTIONS AND DETAILS	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date

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LONG SON PETROCHEMICALS

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Item	Org.	Document No.	Document Name	Classification	
CV	OL1-2K32-5542	USC 132U FURNACE STEEL SECTIONS AND DETAILS		Class 2	Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5543	USC 132U FURNACE STEEL SECTIONS AND DETAILS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5544	USC 132U FURNACE STEEL SECTIONS AND DETAILS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5545	USC 132U FURNACE STEEL SECTIONS AND DETAILS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5546	USC 132U FURNACE STEEL NAME PLATE		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5550	USC 132U FURNACE STEEL STACK AND DETAILS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5551	USC 132U FURNACE STEEL INSTRUMENT CONNECTI		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5552	USC 132U FURNACE STEEL RADIANT COIL REMOVAL		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5553	USC 132U FURNACE STEEL RADIANT TUBE REMOVAl		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5560	USC 132U FURNACE STEEL STANDARD SECTIONS AN		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5561	USC 132U FURNACE STEEL STANDARD SECTIONS AN		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5580	USC 132U FURNACE STEEL BREECHING PLAN AND EI		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*

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LONG SON PETROCHEMICALS

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Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

Item	Org.	Document No.	Document Name	Classification	
	CV	OL1-2K32-5581	USC 132U FURNACE STEEL BREECHING SECTIONS A	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-5582	USC 132U FURNACE STEEL DUCT PLAN AND ELEVATI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-5583	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-5584	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-5585	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-5586	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-5587	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-5601	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-5602	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-5603	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-5604	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-5605	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-5606	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

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					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-5607	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-5608	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-5609	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-5610	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-5611	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-5612	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-5613	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-5614	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-5615	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-5616	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-5617	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-5618	USC 132U FURNACE STEEL PLATFORM SECTIONS & I		Class 2	Purpose**
					Rev.

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Item	Org.	Document No.	Document Name	Classification	
CV	OL1-2K32-5619	USC 132U FURNACE STEEL PLATFORM SECTIONS & I		Class 2	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5620	USC 132U FURNACE STEEL PLATFORM SECTIONS & I		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5621	USC 132U FURNACE STEEL PLATFORM SECTIONS & I		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5622	USC 132U FURNACE STEEL PLATFORM SECTIONS & I		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5623	USC 132U FURNACE STEEL PLATFORM SECTIONS & I		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5631	USC 132U FURNACE STEEL PIPE SUPPORT & DETAIL		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5632	USC 132U FURNACE STEEL PIPE SUPPORT & DETAIL		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5641	USC 132U FURNACE STEEL ID FAN BOLTING PLAN		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5651	USC 132U FURNACE STEEL TEMPORARY ARCH SUPP		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5701	USC 132U FURNACE STEEL STAIR TOWER ELEVATION		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5702	USC 132U FURNACE STEEL STAIR TOWER ELEVATION		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K32-5703	USC 132U FURNACE STEEL STAIR TOWER PLANS		Class 2	Purpose** Rev. Issue Plan

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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					Revised Plan
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					Owner Cmmt*
	CV	OL1-2K32-5704	USC 132U FURNACE STEEL STAIR TOWER PLANS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-5705	USC 132U FURNACE STEEL STAIR TOWER PLANS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-5706	USC 132U FURNACE STEEL STAIR TOWER PLANS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-5707	USC 132U FURNACE STEEL STAIR TOWER STRINGER :	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-5708	USC 132U FURNACE STEEL TYPICAL STAIR HANDRAII	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-5901	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-5902	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-5903	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-5904	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
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	CV	OL1-2K32-5905	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K32-5906	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
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					Return Date
					Owner Cmmt*
	CV	OL1-2K32-5907	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS	Class 2	Purpose**
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					Issue Actual												
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CV	OL1-2K32-5908	USC 132U FURNACE STEEL TRAY SUPPORT ELEVATIC		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-5909	USC 132U FURNACE STEEL TRAY SUPPORT ELEVATIC		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-5910	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
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					Owner Cmmt*												
CV	OL1-2K32-5911	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-5912	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-5913	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-5914	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-6304	FURNACE STEEL END WALL TUBE SHEET DETAILS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-6511	USC 132U FURNACE STEEL RADIANT FLOOR & RADI/		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-6512	USC 132U FURNACE STEEL RADIANT SIDE WALL AT (		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
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CV	OL1-2K32-6513	USC 132U FURNACE STEEL RADIANT SIDE WALL AT (		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-6514	USC 132U FURNACE STEEL RADIANT END WALL AT C		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												

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LONG SON PETROCHEMICALS

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					Transmittal no.												
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					Owner Cmmt*												
CV	OL1-2K32-6515	USC 132U FURNACE STEEL TRANSITION FLOOR PLAN		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-6516	USC 132U FURNACE STEEL SHADOW BOX DETAILS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-6517	USC 132U FURNACE STEEL RADIANT SECTIONS & DE		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
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CV	OL1-2K32-6518	USC 132U FURNACE STEEL RADIANT SECTIONS & DE		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-6519	USC 132U FURNACE STEEL RADIANT SECTIONS & DE		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-6520	USC 132U FURNACE STEEL VIEW OF CONVECTION SI		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
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CV	OL1-2K32-6521	USC 132U FURNACE STEEL VIEW OF CONVECTION SI		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
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					Transmittal no.												
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CV	OL1-2K32-6522	USC 132U FURNACE STEEL MATCH BOLTING PLANS		Class 2	Purpose**												
					Rev.												
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					Revised Plan												
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					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-6523	USC 132U FURNACE STEEL END WALL TUBE SHEET E		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K32-6524	USC 132U FURNACE STEEL END WALL TUBE SHEET D		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
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					Owner Cmmt*												
CV	OL1-2K32-6525	USC 132U FURNACE STEEL END WALL TUBE SHEET D		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
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CV	OL1-2K32-6526	USC 132U FURNACE STEEL CONVECTION SECTION H		Class 2	Purpose**												
					Rev.												
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					Revised Plan												
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					Transmittal no.												

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	CV	OL1-2K32-6527	USC 132U FURNACE STEEL CONVECTION SECTION H	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-6528	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-6529	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-6530	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-6531	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-6532	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-6533	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
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	CV	OL1-2K32-6534	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-6535	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
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					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-6536	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
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					Return Date												
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	CV	OL1-2K32-6537	USC 132U FURNACE STEEL ELEVATION VIEW AT COL	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K32-6538	USC 132U FURNACE STEEL CONVECTION SECTIONS /	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
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CV	OL1-2K32-6539	USC 132U FURNACE STEEL CROSSOVER LIMIT STOP I		Class 2	Owner Cmmt*
					Purpose**
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					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-6540	USC 132U FURNACE STEEL SECTIONS AND DETAILS		Class 2	Purpose**
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					Issue Actual
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CV	OL1-2K32-6541	USC 132U FURNACE STEEL SECTIONS AND DETAILS		Class 2	Purpose**
					Rev.
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					Revised Plan
					Issue Actual
					Transmittal no.
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					Owner Cmmt*
CV	OL1-2K32-6542	USC 132U FURNACE STEEL SECTIONS AND DETAILS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-6543	USC 132U FURNACE STEEL SECTIONS AND DETAILS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-6544	USC 132U FURNACE STEEL SECTIONS AND DETAILS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
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CV	OL1-2K32-6545	USC 132U FURNACE STEEL SECTIONS AND DETAILS		Class 2	Purpose**
					Rev.
					Issue Plan
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					Return Date
					Owner Cmmt*
CV	OL1-2K32-6546	USC 132U FURNACE STEEL NAME PLATE		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-6550	USC 132U FURNACE STEEL STACK AND DETAILS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-6551	USC 132U FURNACE STEEL INSTRUMENT CONNECTI		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-6552	USC 132U FURNACE STEEL RADIANT COIL REMOVAL		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K32-6553	USC 132U FURNACE STEEL RADIANT TUBE REMOVAI		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
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					Owner Cmmt*

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LONG SON PETROCHEMICALS

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Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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	CV	OL1-2K32-6560	USC 132U FURNACE STEEL STANDARD SECTIONS AN	Class 2	Purpose**
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	CV	OL1-2K32-6561	USC 132U FURNACE STEEL STANDARD SECTIONS AN	Class 2	Purpose**
					Rev.
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					Issue Actual
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	CV	OL1-2K32-6580	USC 132U FURNACE STEEL BREECHING PLAN AND El	Class 2	Purpose**
					Rev.
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	CV	OL1-2K32-6581	USC 132U FURNACE STEEL BREECHING SECTIONS AI	Class 2	Purpose**
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					Issue Actual
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	CV	OL1-2K32-6582	USC 132U FURNACE STEEL DUCT PLAN AND ELEVATI	Class 2	Purpose**
					Rev.
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					Owner Cmmt*
	CV	OL1-2K32-6583	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2	Purpose**
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	CV	OL1-2K32-6584	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2	Purpose**
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					Return Date
					Owner Cmmt*
	CV	OL1-2K32-6585	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2	Purpose**
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	CV	OL1-2K32-6586	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2	Purpose**
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	CV	OL1-2K32-6587	USC 132U FURNACE STEEL PARTIAL ELEVATION VIEV	Class 2	Purpose**
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	CV	OL1-2K32-6601	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**
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	CV	OL1-2K32-6602	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**
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	CV	OL1-2K32-6603	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS	Class 2	Purpose**

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CV	OL1-2K32-6604	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**
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CV	OL1-2K32-6605	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**
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CV	OL1-2K32-6606	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**
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CV	OL1-2K32-6607	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**
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CV	OL1-2K32-6608	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**
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CV	OL1-2K32-6609	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**
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CV	OL1-2K32-6610	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**
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					Return Date
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CV	OL1-2K32-6611	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**
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CV	OL1-2K32-6612	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**
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CV	OL1-2K32-6613	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**
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CV	OL1-2K32-6614	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**
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CV	OL1-2K32-6615	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**
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CV	OL1-2K32-6616	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**												
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CV	OL1-2K32-6617	USC 132U FURNACE STEEL PLATFORM PLAN AT TOS		Class 2	Purpose**												
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CV	OL1-2K32-6618	USC 132U FURNACE STEEL PLATFORM SECTIONS & [		Class 2	Purpose**												
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CV	OL1-2K32-6619	USC 132U FURNACE STEEL PLATFORM SECTIONS & [		Class 2	Purpose**												
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CV	OL1-2K32-6620	USC 132U FURNACE STEEL PLATFORM SECTIONS & [		Class 2	Purpose**												
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CV	OL1-2K32-6621	USC 132U FURNACE STEEL PLATFORM SECTIONS & [		Class 2	Purpose**												
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CV	OL1-2K32-6622	USC 132U FURNACE STEEL PLATFORM SECTIONS & [		Class 2	Purpose**												
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CV	OL1-2K32-6623	USC 132U FURNACE STEEL PLATFORM SECTIONS & [		Class 2	Purpose**												
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CV	OL1-2K32-6631	USC 132U FURNACE STEEL PIPE SUPPORT & DETAIL		Class 2	Purpose**												
					Rev.												
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CV	OL1-2K32-6632	USC 132U FURNACE STEEL PIPE SUPPORT & DETAIL		Class 2	Purpose**												
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CV	OL1-2K32-6641	USC 132U FURNACE STEEL ID FAN BOLTING PLAN		Class 2	Purpose**												
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CV	OL1-2K32-6651	USC 132U FURNACE STEEL TEMPORARY ARCH SUPP		Class 2	Purpose**												
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CV	OL1-2K32-6701	USC 132U FURNACE STEEL STAIR TOWER ELEVATION		Class 2	Purpose**												
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CV	OL1-2K32-6702	USC 132U FURNACE STEEL STAIR TOWER ELEVATION		Class 2	Purpose**												
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CV	OL1-2K32-6703	USC 132U FURNACE STEEL STAIR TOWER PLANS		Class 2	Purpose**												
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					Revised Plan												
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CV	OL1-2K32-6704	USC 132U FURNACE STEEL STAIR TOWER PLANS		Class 2	Purpose**												
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CV	OL1-2K32-6705	USC 132U FURNACE STEEL STAIR TOWER PLANS		Class 2	Purpose**												
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CV	OL1-2K32-6706	USC 132U FURNACE STEEL STAIR TOWER PLANS		Class 2	Purpose**												
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CV	OL1-2K32-6707	USC 132U FURNACE STEEL STAIR TOWER STRINGER		Class 2	Purpose**												
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CV	OL1-2K32-6708	USC 132U FURNACE STEEL TYPICAL STAIR HANDRAII		Class 2	Purpose**												
					Rev.												
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CV	OL1-2K32-6901	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS		Class 2	Purpose**												
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CV	OL1-2K32-6902	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS		Class 2	Purpose**												
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CV	OL1-2K32-6903	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS		Class 2	Purpose**												
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CV	OL1-2K32-6904	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS		Class 2	Purpose**												
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CV	OL1-2K32-6906	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS		Class 2	Purpose**
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CV	OL1-2K32-6907	USC 132U FURNACE STEEL CABLE TRAY SUPPORTS		Class 2	Purpose**
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CV	OL1-2K32-6908	USC 132U FURNACE STEEL TRAY SUPPORT ELEVATIC		Class 2	Purpose**
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CV	OL1-2K32-6909	USC 132U FURNACE STEEL TRAY SUPPORT ELEVATIC		Class 2	Purpose**
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CV	OL1-2K32-6914	USC 132U FURNACE STEEL TRAY SUPPORT SECTIONS		Class 2	Purpose**
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CV	OL1-2K32-7100	STEEL FOR PIPE RACK 10-PRK-0P02		Class 2	Purpose**
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					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: K34						
	CV	OL1-2K34-0001	FOUNDATION FOR 10-TK-5670	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0002	FOUNDATION FOR 10-PK-5628, 10-PIT-5628, P-10-	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0003	FOUNDATION FOR 10-PK-1950, 10-C-1950A/B, 10-	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0004	FOUNDATION FOR 10-E-2765	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0005	FOUNDATION FOR 10-E-2585	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0006	FOUNDATION FOR SKID 10-P-2801A/B	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0007	Foundation For 10-D-5200	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00854
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0008	FOUNDATION FOR 10-E-5200	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0009	FOUNDATION FOR 10-E-5210	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0010	FOUNDATION FOR 10-E-5220	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0011	FOUNDATION FOR 10-F-5610	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K34-0012	FOUNDATION FOR 10-T-2120	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K34-0013	FOUNDATION FOR 10-T-2140	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K34-0014	FOUNDATION FOR 10-D-2110	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K34-0015	Foundation for 10-D-5150	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	02/05/2020											
					Revised Plan												
					Issue Actual	15/02/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00854											
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K34-0016	Foundation For 10-D-2160	Class 2	Purpose**	IFR											
					Rev.	A											
					Issue Plan	02/05/2020											
					Revised Plan												
					Issue Actual	28/01/2019											
					Transmittal no.	TPSK-LSPA1-T-CV-00734											
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K34-0017	FOUNDATION FOR 10-D-2165	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K34-0018	FOUNDATION FOR 10-D-2136	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K34-0019	FOUNDATION FOR 10-E-2125A	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K34-0020	FOUNDATION FOR 10-E-2136	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K34-0021	FOUNDATION FOR 10-E-2160	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K34-0022	FOUNDATION FOR 10-E-2165A/D	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K34-0023	FOUNDATION FOR 10-E-2166	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

Revision Purpose of Issued Document		**Owner Feedback (Comment)**		**Classification**
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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0024	Foundation For 10-E-2146	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00854
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0025	FOUNDATION FOR 10-E-2145	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0026	Foundation For 10-E-2026	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00854
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0027	Foundation For 10-E-2048	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	06/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00807
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0028	FOUNDATION FOR 10-P-2106A/B/C	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0029	FOUNDATION FOR PUMPS 10-P-2026A/B, 10-P-212	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0030	FOUNDATION FOR 10-P-2105A/B AND 10-P-2006A,	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0031	FOUNDATION FOR 10-F-2105A/B	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0032	FOUNDATION FOR 10-F-2009A/B	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0033	FOUNDATION FOR 10-F-2008A/B/C	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0034	FOUNDATION FOR 10-F-2026A/B	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0035	FOUNDATION FOR 10-F-2028A/B	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	

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LONG SON PETROCHEMICALS

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Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Owner Cmmt*	
	CV	OL1-2K34-0036	FOUNDATION FOR 10-F-2136A/B	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0038	FOUNDATION FOR ANALYZER HOUSE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0039	FOUNDATION FOR 10-T-2450	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0040	FOUNDATION FOR 10-T-2300	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0041	FOUNDATION FOR 10-T-2440	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0042	Foundation For 10-T-2330	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00854
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0043	FOUNDATION FOR 10-D-2410A/B/C	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0044	FOUNDATION FOR 10-D-2435	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0045	FOUNDATION FOR 10-D-2436	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0046	FOUNDATION FOR 10-D-2240	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0047	FOUNDATION FOR 10-D-2245	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0048	FOUNDATION FOR 10-D-2445	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	

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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	4
Issue Date	25/02/19

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

Item	Org.	Document No.	Document Name	Classification		
	CV	OL1-2K34-0049	Foundation For 10-D-2455	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	11/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00833
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0050	FOUNDATION FOR 10-D-2220	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0051	FOUNDATION FOR 10-D-2210	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0052	FOUNDATION FOR 10-D-2230	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0053	FOUNDATION FOR 10-D-2405	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0054	FOUNDATION FOR 10-D-2415	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0055	Foundation For 10-D-2310	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	08/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00826
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0056	FOUNDATION FOR 10-D-2312	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0057	Foundation For 10-D-2316	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	06/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00807
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0058	FOUNDATION FOR 10-D-2326	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0059	Foundation For 10-D-2330	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	06/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00807
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0060	FOUNDATION FOR 10-TK-2910	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0061	FOUNDATION FOR 10-E-2435	Class 2	Purpose**	

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Item	Org.	Document No.	Document Name	Classification	
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-0062	FOUNDATION FOR 10-E-2230A/B	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-0063	FOUNDATION FOR 10-E-2412	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-0064	FOUNDATION FOR 10-E-2413	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-0065	FOUNDATION FOR 10-E-2445A/B	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-0066	FOUNDATION FOR 10-E-2446	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-0067	FOUNDATION FOR 10-E-2455A/B	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-0068	FOUNDATION FOR 10-E-2450	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-0069	FOUNDATION FOR 10-E-2470	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-0070	FOUNDATION FOR 10-E-2206	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-0071	FOUNDATION FOR 10-E-2210A/B	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-0072	FOUNDATION FOR 10-E-2220A/B	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-0073	FOUNDATION FOR 10-E-2240A/B	Class 2	Purpose**
					Rev.

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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		
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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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0074	Foundation For 10-D-2305		Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	08/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00826
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0075	FOUNDATION FOR 10-E-2305		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0076	FOUNDATION FOR 10-E-2630		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0077	FOUNDATION FOR 10-E-2326		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0078	FOUNDATION FOR PUMPS 10-P-2302A/B, 10-P-241		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0079	FOUNDATION FOR PUMPS 10-P-2200A/B, 10-P-222		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0080	FOUNDATION PUMPS FOR 10-P-2450A/B, 10-P-245		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0081	FOUNDATION PUMPS FOR 10-P-2630A/B, 10-P-231		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0082	FOUNDATION FOR 10-F-2320A/B		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0083	FOUNDATION FOR 10-F-2310A/B		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0084	FOUNDATION FOR 10-F-2306A/B		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0085	FOUNDATION FOR ANALYZER HOUSE		Class 2	Purpose**	
					Rev.	
					Issue Plan	

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K34-0086	FOUNDATION FOR ANALYZER HOUSE		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K34-0087	FOUNDATION FOR 10-PK-2900/2902/2906		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K34-0088	FOUNDATION FOR 10-PK-2920		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K34-0089	FOUNDATION FOR 10-PK-1920		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K34-0090	FOUNDATION FOR 10-PK-2350		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K34-0091	FOUNDATION FOR 10-PK-5555		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K34-0092	FOUNDATION FOR SKID 10-P-2201A/B		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K34-0093	FOUNDATION FOR 10-F-2048A/B		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K34-0094	FOUNDATION FOR 10-T-2580		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K34-0095	FOUNDATION FOR 10-T-2640		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K34-0096	FOUNDATION FOR 10-T-2570		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K34-0097	FOUNDATION FOR 10-T-2510, 10-D-2510 AND 10-E		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0098	FOUNDATION FOR 10-T-2540, 10-D-2540 AND 10-E	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0099	Foundation for 10-T-2520/10-D-2520	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	28/01/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00728
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0100	FOUNDATION FOR 10-D-2411	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0101	FOUNDATION FOR 10-D-2480A	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0102	FOUNDATION FOR 10-D-2465	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0105	Foundation For 10-D-2815	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	28/01/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00734
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0108	Foundation For 10-D-2645	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	06/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00807
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0109	FOUNDATION FOR 10-D-2555	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0110	FOUNDATION FOR 10-D-2550	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0112	Foundation For 10-D-2575	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00854
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0113	FOUNDATION FOR 10-D-2880	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0114	Foundation For 10-D-2870	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	28/01/2019

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Transmittal no.	TPSK-LSPA1-T-CV-00728
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0115	Foundation For 10-D-2860	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	28/01/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00734
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0116	Foundation For 10-D-2865	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00854
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0117	FOUNDATION FOR 10-E-2587	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0120	FOUNDATION FOR 10-E-2432	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0121	FOUNDATION FOR 10-E-2575	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0122	FOUNDATION FOR 10-E-2576	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0123	FOUNDATION FOR 10-E-2645A/B	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0124	Foundation for 10-E-2502	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	28/01/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00728
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0125	FOUNDATION FOR 10-E-2515	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0126	Foundation For 10-E-2546	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00854
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0127	Foundation For 10-E-2548	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00854
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0128	Foundation For 10-E-2545	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	30/01/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00763

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LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0129	FOUNDATION FOR 10-E-2805A/B		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0130	Foundation For 10-E-2807		Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00854
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0131	Foundation For 10-E-2809		Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00854
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0132	Foundation For 10-E-2857		Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	06/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00807
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0133	Foundation For 10-E-2858		Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00854
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0134	Foundation For 10-E-2856		Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00854
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0135	FOUNDATION FOR 10-E-2855		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0136	Foundation For 10-E-2853		Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00868
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0137	FOUNDATION FOR 10-E-2852		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0139	Foundation For 10-E-2582		Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00854
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0140	Foundation For 10-E-2504		Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	30/01/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00763
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0142	FOUNDATION FOR 10-PK-2930, 10-D-2930 AND 10		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
CV	OL1-2K34-0143	FOUNDATION FOR 10-R-2700A/B		Class 2	Owner Cmmt*
					Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-0144	FOUNDATION FOR 10-R-2620A		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-0145	FOUNDATION FOR 10-R-2760		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-0146	FOUNDATION FOR 10-E-2620		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-0147	FOUNDATION FOR 10-E-2666		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-0148	FOUNDATION FOR 10-E-2665A/B		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-0149	FOUNDATION FOR 10-E-2660		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-0150	FOUNDATION FOR 10-T-2710		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-0151	FOUNDATION FOR 10-T-2720		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-0152	FOUNDATION FOR 10-T-2660		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-0153	FOUNDATION FOR 10-T-2630		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-0154	FOUNDATION FOR 10-R-2470A/B/C		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
	CV	OL1-2K34-0155	Foundation For 10-D-2610	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	11/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00833
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0156	Foundation For 10-D-2600 A-B	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	11/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00833
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0157	FOUNDATION FOR 10-D-2460	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0158	FOUNDATION FOR 10-D-2440	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0159	FOUNDATION FOR 10-D-1000	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0160	FOUNDATION FOR 10-E-2635	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0161	FOUNDATION FOR 10-E-2636	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0162	FOUNDATION FOR 10-E-2472	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0163	FOUNDATION FOR 10-E-2474	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0164	FOUNDATION FOR 10-E-2465	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0165	FOUNDATION FOR 10-E-2460	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0166	FOUNDATION FOR 10-E-2440/2441/2442	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0167	FOUNDATION FOR 10-E-1020	Class 2	Purpose**	

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K34-0168	FOUNDATION FOR 10-E-1015	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K34-0169	FOUNDATION FOR 10-E-1001A/B	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K34-0170	FOUNDATION FOR 10-E-1000	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K34-0171	FOUNDATION FOR 10-E-1005	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K34-0172	FOUNDATION FOR PUMPS 10-P-5112A/B, 10-P-271	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K34-0173	FOUNDATION FOR PUMPS 10-P-2724A/B, 10-P-272	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K34-0174	FOUNDATION FOR 10-PK-2912	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K34-0175	FOUNDATION FOR 10-PK-2922	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K34-0176	FOUNDATION FOR 10-PK-2940	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K34-0177	FOUNDATION FOR 10-D-2705	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K34-0178	FOUNDATION FOR 10-E-2705	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K34-0179	FOUNDATION FOR 10-D-2706	Class 2	Purpose**													
					Rev.													

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LONG SON PETROCHEMICALS

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LSP-2W91-0001	4
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Item	Org.	Document No.	Document Name	Classification		
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0180	FOUNDATION FOR 10-D-2735		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0181	FOUNDATION FOR 10-D-2724		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0182	FOUNDATION FOR 10-E-2730		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0183	FOUNDATION FOR 10-E-2722		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0184	FOUNDATION FOR 10-E-2755		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0185	FOUNDATION FOR 10-E-2725A/B		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0186	FOUNDATION FOR 10-E-2726		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0188	FOUNDATION FOR 10-E-2702		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0189	FOUNDATION FOR 10-E-2701		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0190	FOUNDATION FOR 10-E-2706		Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0191	Foundation For 10-E-2008A/B/C/D/E		Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00854
					Return Date	
					Owner Cmmt*	
CV	OL1-2K34-0192	FOUNDATION FOR 10-D-2710		Class 2	Purpose**	
					Rev.	
					Issue Plan	

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DOCUMENT NO.	REV.
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Item	Org.	Document No.	Document Name	Classification														
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K34-0193	FOUNDATION FOR 10-D-2720		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K34-0194	FOUNDATION FOR 10-E-2720		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K34-0195	FOUNDATION FOR 10-E-2724		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K34-0196	FOUNDATION FOR 10-E-2715A/B		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K34-0197	FOUNDATION FOR 10-E-2714		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K34-0198	FOUNDATION FOR 10-E-2882 AND 10-D-2882		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K34-0199	FOUNDATION FOR 10-E-2884 AND 10-D-2884		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K34-0200	FOUNDATION FOR 10-E-2100A/B/C/D/E/F		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K34-0201	FOUNDATION FOR 10-TK-2320		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K34-0202	FOUNDATION FOR 10-E-1050		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K34-0203	FOUNDATION FOR 10-PK-1910		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K34-0204	FOUNDATION FOR 10-PK-5910		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													

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					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0205	FOUNDATION FOR 10-PK-5914	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0206	FOUNDATION FOR 10-PK-5912	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0207	FOUNDATION FOR 10-PK-2914	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0208	FOUNDATION FOR IGNITION SYSTEM	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0209	FOUNDATION AND ELEVATION FOR 10-C-3070	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0210	FOUNDATION FOR 10-TK-3900	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0211	FOUNDATION FOR 10-T-3000	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0212	FOUNDATION FOR 10-T-3040	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0213	FOUNDATION FOR 10-T-3020	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0214	FOUNDATION FOR 10-D-3010	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0215	FOUNDATION FOR 10-T-3030	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0216	FOUNDATION FOR 10-T-3050	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual

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LONG SON PETROCHEMICALS

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LSP-2W91-0001	4
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Item	Org.	Document No.	Document Name	Classification	
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0217	FOUNDATION FOR 10-T-3060	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0218	FOUNDATION FOR 10-T-3090	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0219	FOUNDATION FOR 10-T-3080	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0220	FOUNDATION FOR 10-T-3070	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0221	FOUNDATION FOR 10-D-3100, 10-A-3100	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0222	FOUNDATION FOR 10-D-3908	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0223	FOUNDATION FOR 10-D-3902	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0224	FOUNDATION FOR 10-D-3904	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0225	FOUNDATION FOR 10-D-3906	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0226	FOUNDATION FOR 10-D-3180	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0227	FOUNDATION FOR 10-D-3110	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0228	FOUNDATION FOR 10-E-3004A/B	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.

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LONG SON PETROCHEMICALS

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LSP-2W91-0001	4
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Item	Org.	Document No.	Document Name	Classification													
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K34-0229	FOUNDATION FOR 10-E-3014A/B	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K34-0230	FOUNDATION FOR 10-E-3015	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K34-0231	FOUNDATION FOR 10-E-3084	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K34-0232	FOUNDATION FOR 10-E-3085A/B	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K34-0233	FOUNDATION FOR 10-E-3095	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K34-0234	FOUNDATION FOR 10-E-3096	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K34-0235	FOUNDATION FOR 10-E-3098	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K34-0236	FOUNDATION FOR 10-E-3055A/B	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K34-0237	FOUNDATION FOR 10-E-3045A/B/C/D	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K34-0238	FOUNDATION FOR 10-E-3044	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K34-0239	FOUNDATION FOR 10-E-3150	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K34-0240	FOUNDATION FOR 10-E-3160	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												

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LONG SON PETROCHEMICALS

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LSP-2W91-0001	4
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CV	OL1-2K34-0241	FOUNDATION FOR 10-E-3005		Class 2	Owner Cmmt*
					Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-0242	FOUNDATION FOR 10-E-3070		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-0243	FOUNDATION FOR PUMPS 10-P-2570A/B, 10-P-257		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-0244	FOUNDATION FOR PUMPS 10-P-2802A/B, 10-P-28(		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-0245	FOUNDATION FOR PUMPS 10-P-3046A/B		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-0246	FOUNDATION FOR PUMPS 10-P-3045A/B		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-0247	FOUNDATION FOR PUMPS 10-P-3026A/B		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-0248	FOUNDATION FOR PUMPS 10-P-3056A/B		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-0249	FOUNDATION FOR PUMPS 10-P-3080A/B, 10-P-30		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-0250	FOUNDATION FOR PUMPS 10-P-3096A/B, 10-P-30		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-0252	FOUNDATION FOR PUMPS 10-P-5900A/B, 10-P-59		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-0253	FOUNDATION FOR PUMPS 10-P-5360A/B/C		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*

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Item	Org.	Document No.	Document Name	Classification	
	CV	OL1-2K34-0254	FOUNDATION FOR PUMPS 10-P-5350 A/B/C/D/E/F/	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0256	FOUNDATION FOR 10-PK-2904	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0257	FOUNDATION FOR 10-D-5560	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0258	FOUNDATION FOR 10-PK-5560	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0259	FOUNDATION FOR 10-PK-5355	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0260	FOUNDATION FOR 10-PK-5394	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0261	FOUNDATION FOR 10-PK-5398	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0262	FOUNDATION FOR 10-PK-5397	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0263	FOUNDATION FOR 10-PK-5392	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0264	FOUNDATION FOR 10-PK-5390	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0265	FOUNDATION FOR 10-PK-5396	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0266	FOUNDATION FOR 10-D-3126	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0267	FOUNDATION FOR 10-D-5550	Class 2	Purpose**

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					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K34-0268	FOUNDATION FOR 10-D-5500	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K34-0269	FOUNDATION FOR 10-D-5510	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K34-0270	FOUNDATION FOR 10-D-5513	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K34-0271	FOUNDATION FOR 10-D-5515	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K34-0272	FOUNDATION FOR 10-D-5520	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K34-0273	FOUNDATION FOR 10-C-5520A/B	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K34-0274	FOUNDATION FOR 10-PK-5125, 10-D-5125A/B, 10-	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K34-0275	FOUNDATION FOR 10-E-5513	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K34-0276	FOUNDATION FOR PUMPS 10-P-5550A/B, 10-P-555	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K34-0277	FOUNDATION FOR PUMPS 10-P-5110A/B, 10-P-512	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K34-0278	FOUNDATION FOR 10-TK-5640	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV		OL1-2K34-0279	FOUNDATION FOR 10-TK-5675A/B	Class 2	Purpose**												
					Rev.												

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-0280	FOUNDATION FOR 10-TK-5676	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-0281	FOUNDATION FOR PUMPS 10-P-5620A/B/C,10-P-5	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-0282	FOUNDATION FOR 10-TX/C-2550	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-0283	FOUNDATION FOR 10-C-5650A/B	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-0287	FOUNDATION FOR 10-PK-5627, 10-PIT-5627, P-10-	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-0288	FOUNDATION FOR 10-PK-5692	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-0289	FOUNDATION FOR 10-PK-5693	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-0290	FOUNDATION FOR 10-PK-5694	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-0291	FOUNDATION FOR 10-PK-5671	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-0292	FOUNDATION FOR 10-PK-5672	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-0293	FOUNDATION FOR 10-PK-5697	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-0294	FOUNDATION FOR 10-PK-5690	Class 2	Purpose**
					Rev.
					Issue Plan

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K34-0295	FOUNDATION FOR 10-PK-5691	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K34-0296	FOUNDATION FOR 10-PK-5670	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K34-0297	FOUNDATION FOR 10-P-5670A/B, 10-P-5671A/B, 1	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K34-0298	FOUNDATION FOR 10-D-5646 AND 10-X-5646	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K34-0299	FOUNDATION FOR 10-D-5644	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K34-0300	FOUNDATION FOR 10-PK-5644	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K34-0301	FOUNDATION FOR 10-PK-5653	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K34-0302	FOUNDATION FOR 10-PK-5650	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K34-0303	FOUNDATION FOR 10-TK-5110	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K34-0304	FOUNDATION FOR 10-TK-5120	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K34-0305	FOUNDATION FOR 10-TK-5130	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
CV		OL1-2K34-0306	Foundation for 10-D-5140	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	02/05/2020
					Revised Plan	

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Issue Actual	28/01/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00728
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0307	FOUNDATION FOR 10-D-5400	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0308	FOUNDATION FOR 10-D-5114	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0309	FOUNDATION FOR 10-D-5112, 10-E-5112	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0310	FOUNDATION FOR 10-D-5552	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0311	FOUNDATION FOR 10-D-5565	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0312	FOUNDATION FOR 10-E-5520	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0313	FOUNDATION FOR 10-E-5113	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0314	FOUNDATION FOR 10-E-5552	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0315	FOUNDATION FOR 10-E-5110	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0316	FOUNDATION FOR 10-P-5100A/B/C	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0317	FOUNDATION FOR 10-P-5102A/B	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2K34-0318	FOUNDATION FOR 10-PK-5191	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0319	FOUNDATION FOR 10-PK-5192	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0320	FOUNDATION FOR 10-PK-5115, 10-F-5115A/B/C	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0321	FOUNDATION FOR 10-PK-5125, 10-D-5125A/B	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0322	FOUNDATION OF 10-D-1950	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0323	FOUNDATION FOR 10-TK-5900	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0324	FOUNDATION FOR 10-TK-5950	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0325	FOUNDATION FOR 10-PK-5695	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0326	FOUNDATION FOR 10-PK-5696	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0329	FOUNDATION AND ELEVATION OF RETAINING WALL	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0330	FOUNDATION AND ELEVATION OF RETAINING WALL	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0331	FOUNDATION AND ELEVATION OF RETAINING WALL	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-0332	FOUNDATION AND ELEVATION OF RETAINING WALL	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
	CV	OL1-2K34-0333	FOUNDATION AND ELEVATION OF RETAINING WALL	Class 2	Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K34-0334	FOUNDATION AND ELEVATION OF RETAINING WALL	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K34-1000	FOUNDATION FOR 10-T-2000	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K34-1020	FOUNDATION FOR 10-T-2020	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K34-1040	FOUNDATION FOR 10-T-2100	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K34-1060	CONCRETE STRUCTURE FOR 10-T-2040	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K34-1080	FOUNDATION FOR 10-H-1100	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K34-1100	FOUNDATION FOR 10-H-1200/1600	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K34-1120	FOUNDATION FOR PSA PACKAGE 10-PK-2560, 10-D	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K34-1140	FOUNDATION FOR LIFTING STATION 10-PIT-5605	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K34-1160	FOUNDATION FOR LIFTING STATION 10-PIT-5610	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K34-1180	FOUNDATION FOR BASIN 10-PIT-2390	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
CV	OL1-2K34-1200	FOUNDATION FOR LIFTING STATION 10-PIT-5603		Class 2	Owner Cmmt*
					Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-1220	FOUNDATION FOR LIFTING STATION 10-PIT-5604		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-1240	FOUNDATION FOR BASIN 10-PIT-2090		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-1260	FOUNDATION FOR BASIN 10-PIT-2190		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-1280	FOUNDATION FOR BASIN 10-PIT-2790		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-1300	FOUNDATION FOR BASIN 10-PIT-2322		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-1320	FOUNDATION FOR BASIN 10-PIT-3190		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-1340	FOUNDATION FOR LIFTING STATION 10-PIT-5601		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-1360	FOUNDATION FOR LIFTING STATION 10-PIT-5600		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-1400	FOUNDATION FOR LIFTING STATION 10-PIT-5370		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-1420	FOUNDATION FOR BASIN 10-PIT-5602		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K34-1440	FOUNDATION FOR BASIN 10-PIT-2392		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*

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LSP-2W91-0001	4
Issue Date	25/02/19

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

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Item	Org.	Document No.	Document Name	Classification	
	CV	OL1-2K34-1460	FOUNDATION FOR BASIN 10-PIT-5658	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-1480	FOUNDATION FOR BASIN 10-PIT-5615	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-1500	FOUNDATION FOR BASIN 10-PIT-5656	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-1520	FOUNDATION FOR BASIN 10-PIT-5620A/B/C	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-1540	FOUNDATION FOR LIFTING STATION 10-PIT-5630	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-1560	FOUNDATION FOR BASIN 10-PIT-5633	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-1580	FOUNDATION FOR LIFTING STATION 10-PIT-5631	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-1600	FOUNDATION FOR BASIN 10-PIT-5671	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-1620	FOUNDATION FOR BASIN 10-PIT-5650A/B	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-1640	FOUNDATION FOR BASIN 10-PIT-5655	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-1660	FOUNDATION AND ELEVATION FOR 10-C-2200, 10-I	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-1680	FOUNDATION FOR CLARIFIER 10-TK-5651A/B	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-1700	FOUNDATION FOR METERING STATION	Class 2	Purpose**

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					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K34-1720	FOUNDATION FOR BASIN 10-PIT-5642	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K34-1740	FOUNDATION AND ELEVATION FOR 10-C-2800, 10-t	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K34-1760	FOUNDATION AND ELEVATION FOR 10-C-2850, 10-t	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K34-1780	FOUNDATION FOR PLATFORMS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K34-1820	FOUNDATION FOR PLATFORMS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K34-1840	FOUNDATION FOR SUPPORTS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K34-1860	FOUNDATION FOR PLATFORMS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K34-1880	FOUNDATION FOR SUPPORTS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K34-1900	FOUNDATION FOR PLATFORMS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K34-1920	FOUNDATION FOR SUPPORTS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K34-1940	FOUNDATION FOR PLATFORMS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV		OL1-2K34-1960	FOUNDATION FOR SUPPORTS	Class 2	Purpose**													
					Rev.													

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LONG SON PETROCHEMICALS

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					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-1980	FOUNDATION FOR PLATFORMS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-2000	FOUNDATION FOR SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-2020	FOUNDATION FOR PLATFORMS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-2040	FOUNDATION FOR SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-2060	FOUNDATION FOR SUPPORTS FLARE UNIT	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-2080	FOUNDATION FOR PLATFORMS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-2100	FOUNDATION FOR SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-2120	FOUNDATION FOR SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-2140	FOUNDATION FOR SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-2160	FOUNDATION FOR PLATFORMS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-2180	FOUNDATION FOR SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV		OL1-2K34-2200	FOUNDATION FOR SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan

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Item	Org.	Document No.	Document Name	Classification	
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-2220	FOUNDATION FOR PLATFORMS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-2240	FOUNDATION FOR SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-2260	FOUNDATION FOR PLATFORMS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-2280	FOUNDATION FOR PLATFORMS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-2300	FOUNDATION FOR 10-SLW-5T02	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-2320	FOUNDATION FOR 10-SLW-5T01	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-2340	FOUNDATION FOR 10-SLW-0C01	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-2360	FOUNDATION FOR 10-SLW-5W01	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-2380	FOUNDATION FOR 10-SLW-5F01	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-2400	FOUNDATION FOR SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-2420	FOUNDATION FOR SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-2440	FOUNDATION FOR LIFTING STATION 10-PIT-5632	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan

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Item	Org.	Document No.	Document Name	Classification	
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K34-2500	BASIN FOR COOLING TOWER 10-PIT-5350	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: K35					
	CV	OL1-2K35-0001	STEEL STRUCTURE FOR 10-T-2040	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K35-1000	STEEL STRUCTURE FOR 10-C-2200, 10-E-2200	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K35-1020	STEEL STRUCTURE FOR 10-C-2800, 10-E-2800	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K35-1040	STEEL RAILING FOR PROTECTION OF BASIN 10-PIT-2	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K35-1060	STEEL RAILING FOR PROTECTION OF BASIN 10-PIT-2	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K35-1080	STEEL RAILING FOR PROTECTION OF BASIN 10-PIT-2	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K35-1100	STEEL RAILING FOR PROTECTION OF BASIN 10-PIT-2	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K35-1120	STEEL RAILING FOR PROTECTION OF BASIN 10-PIT-2	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K35-1140	STEEL RAILING FOR PROTECTION OF BASIN 10-PIT-3	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K35-1160	STEEL PLATF. FOR COOLING TOWER 5350	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K35-1180	STEEL RAILING FOR PROTECTION OF BASIN 10-PIT-2	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan

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					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K35-1200	STEEL RAILING FOR PROTECTION OF BASIN 10-PIT-5	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K35-1220	STEEL RAILING FOR PROTECTION OF BASIN 10-PIT-5	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K35-1240	STEEL RAILING FOR PROTECTION OF BASIN 10-PIT-5	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K35-1260	STEEL RAILING FOR PROTECTION OF BASIN 10-PIT-5	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K35-1280	STEEL RAILING FOR PROTECTION OF BASIN 10-PIT-5	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K35-1300	STEEL FOR PLATFORMS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K35-1320	STEEL FOR PLATFORMS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K35-1340	STEEL FOR SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K35-1360	STEEL FOR PLATFORMS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K35-1380	STEEL FOR SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K35-1400	STEEL FOR PLATFORMS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K35-1420	STEEL FOR SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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
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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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K35-1440	STEEL FOR PLATFORMS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K35-1460	STEEL FOR SUPPORTS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K35-1480	STEEL FOR PLATFORMS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K35-1500	STEEL FOR SUPPORTS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K35-1520	STEEL FOR SUPPORTS FLARE UNIT	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K35-1540	STEEL FOR PLATFORMS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K35-1560	STEEL FOR SUPPORTS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K35-1580	STEEL FOR SUPPORTS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K35-1600	STEEL FOR SUPPORTS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K35-1620	STEEL FOR SUPPORTS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K35-1640	STEEL FOR PLATFORMS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K35-1660	STEEL FOR SUPPORTS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												

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LONG SON PETROCHEMICALS

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Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
	CV	OL1-2K35-1680	STEEL FOR SUPPORTS	Class 2	Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K35-1700	STEEL FOR PLATFORMS	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K35-1720	STEEL FOR SUPPORTS	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K35-1740	STEEL FOR PLATFORMS	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K35-1760	STEEL FOR PLATFORMS	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K35-1800	STEEL RAILING FOR PROTECTION OF BASIN 10-PIT-5	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K35-1820	STEEL RAILING FOR PROTECTION OF BASIN 10-PIT-5	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K35-1840	STEEL STRUCTURE FOR 10-C-2850, 10-E-2850	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K35-1860	STEEL RAILING FOR PROTECTION OF BASIN 10-PIT-5	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K35-1880	STEEL RAILING FOR PROTECTION OF BASIN 10-PIT-5	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K35-1900	STEEL RAILING FOR PROTECTION OF BASIN 10-PIT-5	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	CV	OL1-2K35-1920	STEEL FOR SUPPORTS	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
					Owner Cmmt*													
Category Code: K36																		
CV	OL1-2K36-0001	MAJOR UNDERGROUND PIPING LAYOUT		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K36-0002	MAJOR UNDERGROUND PIPING LAYOUT		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K36-0003	MAJOR UNDERGROUND PIPING LAYOUT		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K36-0004	MAJOR UNDERGROUND PIPING LAYOUT		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K36-0005	MAJOR UNDERGROUND PIPING LAYOUT		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K36-0006	MAJOR UNDERGROUND PIPING LAYOUT		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K36-0007	MAJOR UNDERGROUND PIPING LAYOUT		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K36-0008	MAJOR UNDERGROUND PIPING LAYOUT		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K36-0009	MAJOR UNDERGROUND PIPING LAYOUT		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K36-0010	MAJOR UNDERGROUND PIPING LAYOUT		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K36-0011	MAJOR UNDERGROUND PIPING LAYOUT		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
CV	OL1-2K36-0012	MAJOR UNDERGROUND PIPING LAYOUT		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
CV	OL1-2K36-0013	MAJOR UNDERGROUND PIPING LAYOUT		Class 2	Owner Cmmt*
					Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K36-0020	OVERALL UNDERGROUND INTERFACE POINTS LOCA		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K36-1000	MAJOR UNDERGROUND PIPING LAYOUT		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: K37					
CV	OL1-2K37-1020	GRADING UNDERGROUND AND FOUNDATION PLAN		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K37-1040	GRADING UNDERGROUND AND FOUNDATION PLAN		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K37-1060	GRADING UNDERGROUND AND FOUNDATION PLAN		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K37-1080	GRADING UNDERGROUND AND FOUNDATION PLAN		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K37-1100	GRADING UNDERGROUND AND FOUNDATION PLAN		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K37-1120	GRADING UNDERGROUND AND FOUNDATION PLAN		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K37-1140	GRADING UNDERGROUND AND FOUNDATION PLAN		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K37-1160	GRADING UNDERGROUND AND FOUNDATION PLAN		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K37-1180	GRADING UNDERGROUND AND FOUNDATION PLAN		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
CV	OL1-2K37-1200	GRADING UNDERGROUND AND FOUNDATION PLAN		Class 2	Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K37-1220	GRADING UNDERGROUND AND FOUNDATION PLAN		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K37-1240	GRADING UNDERGROUND AND FOUNDATION PLAN		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K37-1260	GRADING UNDERGROUND AND FOUNDATION PLAN		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K37-1280	GRADING UNDERGROUND AND FOUNDATION PLAN		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K37-1300	GRADING UNDERGROUND AND FOUNDATION PLAN		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
Category Code: K38					
CV	OL1-2K38-0002	INSTALLATION DWG-DETAILS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K38-0003	INSTALLATION DWG-DETAILS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K38-0004	INSTALLATION DWG-DETAILS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K38-0005	INSTALLATION DWG-DETAILS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K38-0006	INSTALLATION DWG-DETAILS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
CV	OL1-2K38-0007	INSTALLATION DWG-DETAILS		Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date

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LSP-2W91-0001	4
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Item	Org.	Document No.	Document Name	Classification														
					Owner Cmmt*													
	CV	OL1-2K38-0008	INSTALLATION DWG-DETAILS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K38-0009	INSTALLATION DWG-DETAILS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K38-0010	INSTALLATION DWG-DETAILS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K38-0011	INSTALLATION DWG-DETAILS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K38-0012	INSTALLATION DWG-DETAILS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K38-0013	INSTALLATION DWG-DETAILS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K38-0014	INSTALLATION DWG-DETAILS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K38-0015	INSTALLATION DWG-DETAILS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K38-0016	INSTALLATION DWG-DETAILS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K38-1040	CHANNELS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K38-1060	TRENCHES/DUCT BANK	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	CV	OL1-2K38-1080	CHANNELS	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	Purpose**	Rev.	Issue Plan	Revised Plan	Issue Actual	Transmittal no.	Return Date	Owner Cmmt*
	CV	OL1-2K38-1100	TRENCHES/DUCT BANK	Class 2								
	CV	OL1-2K38-1120	TRENCHES LAYOUTS AND DETAILS FOR CLOSED DRA	Class 2								
	CV	OL1-2K38-1140	CHANNELS	Class 2								
	CV	OL1-2K38-1160	TRENCHES/DUCT BANK	Class 2								
	CV	OL1-2K38-1180	TRENCHES LAYOUTS AND DETAILS FOR CLOSED DRA	Class 2								
	CV	OL1-2K38-1200	CHANNELS	Class 2								
	CV	OL1-2K38-1220	TRENCHES/DUCT BANK	Class 2								
	CV	OL1-2K38-1240	TRENCHES LAYOUTS AND DETAILS FOR CLOSED DRA	Class 2								
	CV	OL1-2K38-1260	CHANNELS	Class 2								
	CV	OL1-2K38-1280	TRENCHES/DUCT BANK	Class 2								
	CV	OL1-2K38-1300	CHANNELS	Class 2								
	CV	OL1-2K38-1320	TRENCHES/DUCT BANK	Class 2								
	CV	OL1-2K38-1340	TRENCHES LAYOUTS AND DETAILS FOR CLOSED DRA	Class 2								

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Item	Org.	Document No.	Document Name	Classification	
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K38-1360	CHANNELS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K38-1380	TRENCHES/DUCT BANK		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K38-1400	TRENCHES LAYOUTS AND DETAILS FOR CLOSED DRA		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K38-1420	CHANNELS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K38-1440	TRENCHES/DUCT BANK		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K38-1460	CHANNELS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K38-1480	TRENCHES/DUCT BANK		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K38-1500	CHANNELS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K38-1520	TRENCHES/DUCT BANK		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K38-1540	CHANNELS		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K38-1560	TRENCHES/DUCT BANK		Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
CV	OL1-2K38-1580	CHANNELS		Class 2	Purpose**
					Rev.

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LONG SON PETROCHEMICALS

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Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K38-1600	TRENCHES/DUCT BANK		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K38-1620	CHANNELS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K38-1640	TRENCHES/DUCT BANK		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K38-1660	CHANNELS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K38-1680	TRENCHES/DUCT BANK		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K38-1700	CHANNELS		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K38-1720	TRENCHES/DUCT BANK		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
Category Code: K39																	
CV	OL1-2K39-0001	BUILDING 3D MODEL VIEWS - SUB-E & FAR-1		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K39-0003	BUILDING 3D MODEL VIEWS - SUB-C & FAR-2		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K39-0005	BUILDING 3D MODEL VIEWS - GATEHOUSE		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
CV	OL1-2K39-0007	BUILDING 3D MODEL VIEWS - OPERATION TOOL RO		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
Category Code: K43 Soil investigation & resisitivity report																	
CV	OL1-2K43-0002	Technical Specification for Geotechnical Investigat		Class 2	Purpose**	IFR	IFR										

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

Item	Org.	Document No.	Document Name	Classification			
					Rev.	A	B
					Issue Plan	06/08/2020	06/08/2020
					Revised Plan		
					Issue Actual	10/10/2018	17/10/2018
					Transmittal no.	TPSK-LSPA1-T-CV-00147	TPSK-LSPA1-T-CV-00188
					Return Date	24/12/2018	01/11/2018
					Owner Cmmt*	R1	R1
	CV	OL1-2K43-0003	Price List for Geotechnical Investigation	Class 2	Purpose**	IFR	IFR
					Rev.	A	B
					Issue Plan	06/08/2020	06/08/2020
					Revised Plan		
					Issue Actual	10/10/2018	17/10/2018
					Transmittal no.	TPSK-LSPA1-T-CV-00147	TPSK-LSPA1-T-CV-00188
					Return Date	24/12/2018	01/11/2018
					Owner Cmmt*	R1	R1
	CV	OL1-2K43-0004	Soil Investigation Plan	Class 2	Purpose**	IFR	IFR
					Rev.	A	B
					Issue Plan	06/08/2020	06/08/2020
					Revised Plan		
					Issue Actual	10/10/2018	12/10/2018
					Transmittal no.	TPSK-LSPA1-T-CV-00145	TPSK-LSPA1-T-CV-00163
					Return Date	24/12/2018	24/12/2018
					Owner Cmmt*	R1	R1
Category Code: K44							
	CV	OL1-2K44-1020	PILING PLAN	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	CV	OL1-2K44-1040	PILING PLAN	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	CV	OL1-2K44-1060	PILING PLAN	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	CV	OL1-2K44-1080	PILING PLAN	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	CV	OL1-2K44-1100	PILING PLAN	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	CV	OL1-2K44-1120	PILING PLAN	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	CV	OL1-2K44-1140	PILING PLAN	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	CV	OL1-2K44-1160	PILING PLAN	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	CV	OL1-2K44-1180	PILING PLAN	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	CV	OL1-2K44-1200	PILING PLAN	Class 2	Purpose**		

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LONG SON PETROCHEMICALS

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					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K44-1220	PILING PLAN	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K44-1240	PILING PLAN	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K44-1260	PILING PLAN	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: K52					
	CV	OL1-2K52-0001	CIVIL WORKS MTL QTY SUMMARY	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: K53					
	CV	OL1-2K53-0001	STEEL STRUCTURES MTL QTY SUMMARY	Class	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: K54					
	CV	OL1-2K54-0001	BUILDINGS QUANTITIES - ELECTRICAL SUBSTATION S	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K54-0002	BUILDINGS QUANTITIES - ELECTRICAL SUBSTATION S	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K54-0003	BUILDINGS QUANTITIES - GATEHOUSE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K54-0004	BUILDINGS QUANTITIES - OPERATION TOOL ROOM	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: K60					
	CV	OL1-2K60-0002	ISO PRESSURE DWG UNIT 101B	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K60-0003	ISO PRESSURE DWG UNIT 102A	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.

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					Return Date
					Owner Cmmt*
	CV	OL1-2K60-0004	ISO PRESSURE DWG UNIT 102B	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K60-0005	ISO PRESSURE DWG UNIT 102C	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K60-0006	ISO PRESSURE DWG UNIT 102D	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K60-0007	ISO PRESSURE DWG UNIT 102E	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K60-0008	ISO PRESSURE DWG UNIT 103A	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K60-0009	ISO PRESSURE DWG UNIT 100C	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K60-0010	ISO PRESSURE DWG UNIT 103S	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K60-0011	ISO PRESSURE DWG UNIT 100M	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K60-0012	ISO PRESSURE DWG UNIT 105F	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K60-0013	ISO PRESSURE DWG UNIT 105T	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K60-0014	ISO PRESSUREDWG UNIT 105U	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	CV	OL1-2K60-0015	ISO PRESSURE DWG UNIT 105W	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date

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Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Owner Cmmt*												
	CV	OL1-2K60-0016	ISO PRESSURE DWG UNIT 100S	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
Category Code: K61																	
	CV	OL1-2K61-0002	ISO GRAVITY DWG UNIT 101B	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K61-0003	ISO GRAVITY DWG UNIT 102A	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K61-0004	ISO GRAVITY DWG UNIT 102B	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K61-0005	ISO GRAVITY DWG UNIT 102C	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K61-0006	ISO GRAVITY DWG UNIT 102D	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K61-0007	ISO GRAVITYDWG UNIT 102E	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K61-0008	ISO GRAVITY DWG UNIT 103A	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K61-0009	ISO GRAVITY DWG UNIT 100C	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K61-0010	ISO GRAVITY DWG UNIT 103S	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K61-0011	ISO GRAVITY DWG UNIT 100M	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	CV	OL1-2K61-0012	ISO GRAVITY DWG UNIT 105F	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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LSP-2W91-0001	4
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Item	Org.	Document No.	Document Name	Classification			
CV	OL1-2K61-0013	ISO GRAVITY DWG UNIT 105T		Class 2	Owner Cmmt*		
					Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
CV	OL1-2K61-0014	ISO GRAVITY DWG UNIT 105U		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
CV	OL1-2K61-0015	ISO GRAVITY DWG UNIT 105W		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
CV	OL1-2K61-0016	ISO GRAVITY DWG UNIT 100S		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
Category Code: K92 Procedures & Standards							
CV	OL1-2K92-0001	General Notes For Underground Works		Class 2	Purpose**	IFR	IFC
					Rev.	A	0
					Issue Plan	10/04/2019	06/04/2020
					Revised Plan		
					Issue Actual	25/09/2018	01/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00086	TPSK-LSPA1-T-CV-00784
					Return Date	02/11/2018	
					Owner Cmmt*	R1	
CV	OL1-2K92-0002	General Notes For Precast Concrete Works		Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	10/04/2019	
					Revised Plan		
					Issue Actual	08/10/2018	
					Transmittal no.	TPSK-LSPA1-T-CV-00137	
					Return Date	24/12/2018	
					Owner Cmmt*	R1	
CV	OL1-2K92-0003	General Notes For Concrete Works		Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	10/04/2019	
					Revised Plan		
					Issue Actual	25/09/2018	
					Transmittal no.	TPSK-LSPA1-T-CV-00086	
					Return Date	02/11/2018	
					Owner Cmmt*	R1	
CV	OL1-2K92-0004	General Notes For Steel Structure		Class 2	Purpose**	IFR	IFC
					Rev.	A	0
					Issue Plan	10/04/2019	06/04/2020
					Revised Plan		
					Issue Actual	25/09/2018	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-CV-00086	TPSK-LSPA1-T-CV-00867
					Return Date	02/11/2018	
					Owner Cmmt*	R1	
CV	OL1-2K92-0005	GENERAL NOTES FOR PILES		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
Category Code: K96							
CV	OL1-2K96-0001	TECHNICAL SPECIFICATION FOR PILES		Class	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
CV	OL1-2K96-0002	TECH. SPEC. CONCRETE WORKS		Class	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
CV	OL1-2K96-0003	TECH. SPEC. PRECAST CONCRETE WORKS		Class	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		

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	CV	OL1-2K96-0004	TECH. SPEC. STEEL STRUCT.EREC.	Class	Return Date	
					Owner Cmmt*	
					Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: K97						
	CV	OL1-2K97-0001	JOB CONST.SPEC.FOR BUILDINGS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: KXX						
	CV	OL1-2KXX-XXXX	CALCULATION NOTE FOR CONTROL/LAB, CHEMICAL	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: L01 Passive & Active Fire Protection Philosophy						
	SE	OL1-2L01-0001	Fire Fighting And Fire Protection	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	10/04/2019
					Revised Plan	
					Issue Actual	01/02/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00782
					Return Date	
					Owner Cmmt*	
	SE	OL1-2L01-0002	Fire Proof	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	10/04/2019
					Revised Plan	
					Issue Actual	29/01/2019
					Transmittal no.	TPSK-LSPA1-T-PE-00749
					Return Date	
					Owner Cmmt*	
Category Code: L02 Active Fire Protection System						
	SE	OL1-2L02-0001	DATASHEET FOR FIREFIGHTING EQUIPMENT	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	SE	OL1-2L02-0011	DATASHEET FOR DELUGE VALVES	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	SE	OL1-2L02-0021	DATASHEET FOR CLEAN AGENT FIRE EXTINGUISHING	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	SE	OL1-2L02-0031	DATASHEET FOR STEAM CURTAIN SYSTEM	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	SE	OL1-2L02-0041	DATASHEET FOR SPRINKLER SYSTEM	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	SE	OL1-2L02-0051	DATASHEET FOR SAFETY & LIFE SAVING EQUIPMENT	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: L10						
	SE	OL1-2L10-0001	Noise Control	Class 2	Purpose**	IFR
					Rev.	A

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					Issue Plan	10/04/2019
					Revised Plan	
					Issue Actual	11/12/2018
					Transmittal no.	TPSK-LSPA1-T-SE-00472
					Return Date	
					Owner Cmmt*	
	SE	OL1-2L10-0003	ACUSTIC INSULATION SPECIFICATION	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: L11						
	SE	OL1-2L11-0001	NOISE STUDY (NOISE MAP)	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					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**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	SE	OL1-2L20-0002	HYDRAULIC CALCULATION FOR FIREWATER DELUGE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	SE	OL1-2L20-0003	DELUGE NOZZLES ARRANGEMENT CALCULATION NC	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: L40 Active Fire Fighting Systems						
	SE	OL1-2L40-0001	FIRE PROTECTION & FIREFIGHTING LAYOUT DRAWI	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	SE	OL1-2L40-0002	FIRE PROTECTION & FIREFIGHTING LAYOUT DRAWI	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	SE	OL1-2L40-0003	FIRE PROTECTION & FIREFIGHTING LAYOUT DRAWI	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
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					Return Date	
					Owner Cmmt*	
	SE	OL1-2L40-0004	FIRE PROTECTION & FIREFIGHTING LAYOUT DRAWI	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
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	SE	OL1-2L40-0005	FIRE PROTECTION & FIREFIGHTING LAYOUT DRAWI	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
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	SE	OL1-2L40-0006	FIRE PROTECTION & FIREFIGHTING LAYOUT DRAWI	Class 2	Purpose**	
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	SE	OL1-2L40-0007	FIRE PROTECTION & FIREFIGHTING LAYOUT DRAWI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	SE	OL1-2L40-0008	FIRE PROTECTION & FIREFIGHTING LAYOUT DRAWI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	SE	OL1-2L40-0009	FIRE PROTECTION & FIREFIGHTING LAYOUT DRAWI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	SE	OL1-2L40-0010	FIRE PROTECTION & FIREFIGHTING LAYOUT DRAWI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	SE	OL1-2L40-0011	FIRE PROTECTION & FIREFIGHTING LAYOUT DRAWI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	SE	OL1-2L40-0012	FIRE PROTECTION & FIREFIGHTING LAYOUT DRAWI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
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					Return Date
					Owner Cmmt*
	SE	OL1-2L40-0013	FIRE PROTECTION & FIREFIGHTING LAYOUT DRAWI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	SE	OL1-2L40-0014	FIRE PROTECTION & FIREFIGHTING LAYOUT DRAWI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	SE	OL1-2L40-0015	FIRE PROTECTION & FIREFIGHTING LAYOUT DRAWI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	SE	OL1-2L40-1000	OVERALL FIRE WATER NETWORK DRAWING	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	SE	OL1-2L40-1001	FIREWATER P&ID (MAIN NETWORK / DISTRIBUTION	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	SE	OL1-2L40-2001	FIREWATER PIPING LINE LIST (PLL)	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
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					Owner Cmmt*

Category Code: L41 Passive Fire Protection Drawings

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	SE	OL1-2L41-0001	PASSIVE FIRE PROTECTION DRAWING - SUBSTATION	Class 2								
	SE	OL1-2L41-0002	PASSIVE FIRE PROTECTION DRAWING - SUBSTATION	Class 2								
	SE	OL1-2L41-0003	PASSIVE FIRE PROTECTION DRAWING - COOLING W	Class 2								
	SE	OL1-2L41-0004	PASSIVE FIRE PROTECTION DRAWING - WASTE WATI	Class 2								
	SE	OL1-2L41-0005	PASSIVE FIRE PROTECTION DRAWING - UTILITIES	Class 2								
	SE	OL1-2L41-0006	PASSIVE FIRE PROTECTION DRAWING - FLARE UNIT	Class 2								
	SE	OL1-2L41-0007	PASSIVE FIRE PROTECTION DRAWING - METERING S	Class 2								
	SE	OL1-2L41-0008	PASSIVE FIRE PROTECTION DRAWING - FURNACES	Class 2								
	SE	OL1-2L41-0009	PASSIVE FIRE PROTECTION DRAWING - FURNACES A	Class 2								
	SE	OL1-2L41-0010	PASSIVE FIRE PROTECTION DRAWING - QUENCH	Class 2								
	SE	OL1-2L41-0011	PASSIVE FIRE PROTECTION DRAWING - C3 HYDROGI	Class 2								
	SE	OL1-2L41-0012	PASSIVE FIRE PROTECTION DRAWING - PROCESS CO	Class 2								
	SE	OL1-2L41-0013	PASSIVE FIRE PROTECTION DRAWING - CRACKED GA	Class 2								

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Item	Org.	Document No.	Document Name	Classification	
					Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	SE	OL1-2L41-0014	PASSIVE FIRE PROTECTION DRAWING - BUTADIENE I	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	SE	OL1-2L41-0015	PASSIVE FIRE PROTECTION DRAWING - HOT FRACTIC	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	SE	OL1-2L41-1000	OVERALL PASSIVE FIRE PROTECTION DRAWING	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
Category Code: L42 Hazardous Area Classification					
	SE	OL1-2L42-0002	HAZARDOUS AREA CLASSIFICATION DRAWING, OLEI	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	SE	OL1-2L42-0003	HAZARDOUS AREA CLASSIFICATION DRAWING	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	SE	OL1-2L42-0005	HAZARDOUS AREA CLASSIFICATION DRAWING - COC	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	SE	OL1-2L42-0006	HAZARDOUS AREA CLASSIFICATION DRAWING - WA	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	SE	OL1-2L42-0007	HAZARDOUS AREA CLASSIFICATION DRAWING - UTII	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	SE	OL1-2L42-0008	HAZARDOUS AREA CLASSIFICATION DRAWING - FLA	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	SE	OL1-2L42-0009	HAZARDOUS AREA CLASSIFICATION DRAWING - ME1	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	SE	OL1-2L42-0010	HAZARDOUS AREA CLASSIFICATION DRAWING - FUR	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	SE	OL1-2L42-0011	HAZARDOUS AREA CLASSIFICATION DRAWING - FUR	Class 2	Purpose**

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

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

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					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
SE		OL1-2L42-0012	HAZARDOUS AREA CLASSIFICATION DRAWING - QUI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
SE		OL1-2L42-0013	HAZARDOUS AREA CLASSIFICATION DRAWING - C3 I	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
SE		OL1-2L42-0014	HAZARDOUS AREA CLASSIFICATION DRAWING - PRC	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
SE		OL1-2L42-0015	HAZARDOUS AREA CLASSIFICATION DRAWING - CRA	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
SE		OL1-2L42-0016	HAZARDOUS AREA CLASSIFICATION DRAWING - BUT	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
SE		OL1-2L42-0017	HAZARDOUS AREA CLASSIFICATION DRAWING - HO1	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
SE		OL1-2L42-0018	HAZARDOUS AREA CLASSIFICATION DRAWING	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: L44 Life saving Equip & Escape Route Drawing					
SE		OL1-2L44-0001	LIFESAVING EQ. & ESCAPE ROUTE DRAWING - SUBS1	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
SE		OL1-2L44-0002	LIFESAVING EQ. & ESCAPE ROUTE DRAWING - SUBS1	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
SE		OL1-2L44-0003	LIFESAVING EQ. & ESCAPE ROUTE DRAWING - COOL	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
SE		OL1-2L44-0004	LIFESAVING EQ. & ESCAPE ROUTE DRAWING - WAST	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
SE		OL1-2L44-0005	LIFESAVING EQ. & ESCAPE ROUTE DRAWING - UTILI1	Class 2	Purpose**

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LONG SON PETROCHEMICALS

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					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
SE		OL1-2L44-0006	LIFESAVING EQ. & ESCAPE ROUTE DRAWING - FLARE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
SE		OL1-2L44-0007	LIFESAVING EQ. & ESCAPE ROUTE DRAWING - METEI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
SE		OL1-2L44-0008	LIFESAVING EQ. & ESCAPE ROUTE DRAWING - FURN	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
SE		OL1-2L44-0009	LIFESAVING EQ. & ESCAPE ROUTE DRAWING - FURN	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
SE		OL1-2L44-0010	LIFESAVING EQ. & ESCAPE ROUTE DRAWING - QUEN	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
SE		OL1-2L44-0011	LIFESAVING EQ. & ESCAPE ROUTE DRAWING - C3 HY	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
SE		OL1-2L44-0012	LIFESAVING EQ. & ESCAPE ROUTE DRAWING - PROC	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
SE		OL1-2L44-0013	LIFESAVING EQ. & ESCAPE ROUTE DRAWING - CRACI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
SE		OL1-2L44-0014	LIFESAVING EQ. & ESCAPE ROUTE DRAWING - BUTAI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
SE		OL1-2L44-0015	LIFESAVING EQ. & ESCAPE ROUTE DRAWING - HOT F	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: L50					
SE		OL1-2L50-0001	MATERIAL REQUISITION FOR FIREFIGHTING EQUIPM	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: L51					

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

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Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
	SE	OL1-2L51-0001	MATERIAL REQUISITION FOR DELUGE VALVES	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	SE	OL1-2L51-0002	MATERIAL REQUISITION FOR CLEAN AGENT FIRE EXT	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	SE	OL1-2L51-0003	MATERIAL REQUISITION FOR STEAM CURTAIN SYSTE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	SE	OL1-2L51-0004	MATERIAL REQUISITION FOR SPRINKLER SYSTEM	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: L52						
	SE	OL1-2L52-0001	MATERIAL REQUISITION FOR SAFETY & LIFE SAVING	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: L60 All project study and Report pertain to Loss control and Safe						
	SE	OL1-2L60-0001	HAZARD & OPERABILITY STUDY (FEED) REPORT	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	SE	OL1-2L60-0051	MSDS for Chemicals and Catalysts	Class 2	Purpose**	IFI
					Rev.	0
					Issue Plan	
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-SE-00707
					Return Date	
					Owner Cmmt*	
	SE	OL1-2L60-1001	HAZARD & OPERABILITY STUDY (DETAIL DESIGN) REI	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	SE	OL1-2L60-2001	HAZARD & OPERABILITY STUDY (DETAIL DESIGN) REI	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	SE	OL1-2L60-3001	SIL CLASSIFICATION REPORT	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	SE	OL1-2L60-4001	SIL CLASSIFICATION REPORT	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: L62 Recommendation Monitoring System						
	SE	OL1-2L62-0001	HAZARD & OPERABILITY STUDY (FEED) CLOSEOUT RE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	

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					Return Date	
					Owner Cmmt*	
	SE	OL1-2L62-1001	HAZARD & OPERABILITY STUDY (DETAIL DESIGN) CL	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	SE	OL1-2L62-2001	HAZARD & OPERABILITY STUDY (DETAIL DESIGN) CL	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: L65 Hazardous Source Data						
	SE	OL1-2L65-0050	HAZARDOUS AREA CLASSIFICATION SOURCE LIST, OI	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: L66 Register of Safety Devices						
	SE	OL1-2L66-0001	BILL OF MATERIAL FOR FIREFIGHTING AND SAFETY E	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: M03 Mechanical datasheet						
	ME	OL1-2M03-1000	Mechanical Equipment Data Sheet - LPG Drum	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	13/12/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00483
					Return Date	22/01/2019
					Owner Cmmt*	R1
	ME	OL1-2M03-1001	Mechanical Equipment Datasheet for Furnace ID Fa	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	25/02/2019
					Revised Plan	
					Issue Actual	31/10/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00247
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-1002	Mechanical Equipment Data Sheet - 10-E-1000 - LP	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	22/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00684
					Return Date	11/02/2019
					Owner Cmmt*	R2
	ME	OL1-2M03-1003	Mechanical Equipment Data Sheet - 10-E-1001 - LP	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	03/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00573
					Return Date	24/01/2019
					Owner Cmmt*	R2
	ME	OL1-2M03-1005	Mechanical Equipment Data Sheet - 10-E-1005 - LP	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	03/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00573
					Return Date	24/01/2019
					Owner Cmmt*	R2
	ME	OL1-2M03-1015	Mechanical Equipment Data Sheet - 10-E-1015 - LP	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	27/12/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00571
					Return Date	22/01/2019
					Owner Cmmt*	R2
	ME	OL1-2M03-1020	Mechanical Equipment Data Sheet - 10-E-1020 - Lic	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	17/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00671
					Return Date	11/02/2019
					Owner Cmmt*	R1
	ME	OL1-2M03-1051	Mechanical Equipment Data Sheet - 10-E-1050 - C2	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	

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					Issue Actual	03/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00573												
					Return Date	24/01/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-1911	Mechanical Equipment Data Sheet - DMDS Bulk Sto	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	28/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00743												
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-1912	Mechanical Equipment Data Sheet - DMDS Injectio	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	28/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00744												
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-1913	Mechanical Equipment Datasheet - DMDS Feed Inje	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	01/02/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00787												
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-1914	Mechanical Equipment Datasheet - DMDS Presulfid	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	01/02/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00787												
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-1950	Mechanical Equipment Datasheet - Decoking Air Cc	Class 2	Purpose**	IFA	IFQ	IFQ										
					Rev.	A	B	C										
					Issue Plan													
					Revised Plan													
					Issue Actual	13/09/2018	11/10/2018	01/11/2018										
					Transmittal no.	TPSK-LSPA1-T-ME-00050	TPSK-LSPA1-T-ME-00161	TPSK-LSPA1-T-ME-00261										
					Return Date	02/10/2018		29/11/2018										
					Owner Cmmt*	A3		R1										
	ME	OL1-2M03-1951	MECHANICAL EQUIPMENT DATA SHEET - 10-D-1950	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-2000	Mechanical Equipment Data Sheet - Quench Oil To	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	B											
					Issue Plan													
					Revised Plan													
					Issue Actual	04/12/2018	06/02/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00420	TPSK-LSPA1-T-ME-00801											
					Return Date	27/12/2018												
					Owner Cmmt*	R1												
	ME	OL1-2M03-2001	Mechanical Equipment Datasheet for Furnace ID Fa	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	15/04/2019												
					Revised Plan													
					Issue Actual	31/10/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00247												
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-2002	Elevator Data Sheet	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	28/02/2019												
					Revised Plan													
					Issue Actual	18/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00681												
					Return Date	08/02/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2003	MECHANICAL DATASHEET FOR MOTOR FOR INDUCE	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-2006	Mechanical Equipment Data Sheet - Quench Oil Pu	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	B											
					Issue Plan													
					Revised Plan													
					Issue Actual	26/10/2018	11/12/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00235	TPSK-LSPA1-T-ME-00476											
					Return Date	19/11/2018	16/01/2019											
					Owner Cmmt*	R2	R1											
	ME	OL1-2M03-2007	MECHANICAL EQUIPMENT DATA SHEET - 10-F-2008	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

Item	Org.	Document No.	Document Name	Classification				
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
ME	OL1-2M03-2008	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2008		Class 2	Purpose**			
					Rev.			
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
ME	OL1-2M03-2009	MECHANICAL EQUIPMENT DATA SHEET - 10-F-2009		Class 2	Purpose**			
					Rev.			
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
ME	OL1-2M03-2010	Mechanical Equipment Data sheet - Quench Oil Filt		Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	11/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00639		
					Return Date	30/01/2019		
					Owner Cmmt*	R2		
ME	OL1-2M03-2014	Mechanical Equipment Datasheet - QO Pump Purge		Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	11/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00639		
					Return Date	30/01/2019		
					Owner Cmmt*	R2		
ME	OL1-2M03-2015	Mechanical Equipment Data Sheet - 10-E-2008 - LS		Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	14/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00643		
					Return Date	04/02/2019		
					Owner Cmmt*	R2		
ME	OL1-2M03-2020	Mechanical Equipment Data Sheet - Light Fuel Oil S		Class 2	Purpose**	IFQ	IFQ	
					Rev.	A	B	
					Issue Plan			
					Revised Plan			
					Issue Actual	10/12/2018	06/02/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00447	TPSK-LSPA1-T-ME-00801	
					Return Date	27/01/2019		
					Owner Cmmt*	R1		
ME	OL1-2M03-2024	Mechanical Equipment Datasheet - Light Fuel Oil P		Class 2	Purpose**	IFQ	IFQ	
					Rev.	A	B	
					Issue Plan			
					Revised Plan			
					Issue Actual	10/12/2018	01/02/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00457	TPSK-LSPA1-T-ME-00786	
					Return Date	27/12/2018		
					Owner Cmmt*	R2		
ME	OL1-2M03-2025	Mechanical Equipment Datasheet - Cracker Bottom		Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	11/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00639		
					Return Date	30/01/2019		
					Owner Cmmt*	R2		
ME	OL1-2M03-2026	Mechanical Equipment Data Sheet - 10-E-2026 - FO		Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	22/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00683		
					Return Date	11/02/2019		
					Owner Cmmt*	R1		
ME	OL1-2M03-2028	Mechanical Equipment Datasheet- Fo Pump Purge		Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	11/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00639		
					Return Date	30/01/2019		
					Owner Cmmt*	R2		
ME	OL1-2M03-2040	Mechanical Equipment Data Sheet - Heavy Fuel Oil		Class 2	Purpose**	IFQ	IFQ	IFQ
					Rev.	A	B	C
					Issue Plan			
					Revised Plan			
					Issue Actual	28/11/2018	05/12/2018	06/02/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00387	TPSK-LSPA1-T-ME-00418	TPSK-LSPA1-T-ME-00815
					Return Date	17/12/2018	27/12/2018	
					Owner Cmmt*	R2	R2	
ME	OL1-2M03-2046	Mechanical Equipment Datasheet - Heavy Fuel Oil F		Class 2	Purpose**	IFQ	IFQ	
					Rev.	A	B	
					Issue Plan			
					Revised Plan			
					Issue Actual	10/12/2018	01/02/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00457	TPSK-LSPA1-T-ME-00786	

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification			
					Return Date	27/12/2018	
					Owner Cmmt*	R2	
	ME	OL1-2M03-2048	Mechanical Equipment Data Sheet - 10-E-2048 - He	Class 2	Purpose**	IFQ	
					Rev.	A	
					Issue Plan		
					Revised Plan		
					Issue Actual	22/01/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00683	
					Return Date	11/02/2019	
					Owner Cmmt*	R1	
	ME	OL1-2M03-2049	Mechanical Equipment Datasheet -Heavy Fuel Oil F	Class 2	Purpose**	IFQ	
					Rev.	A	
					Issue Plan		
					Revised Plan		
					Issue Actual	11/01/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00639	
					Return Date	30/01/2019	
					Owner Cmmt*	R2	
	ME	OL1-2M03-2090	Mechanical Equipment Data Sheet - Quench Oil Dra	Class 2	Purpose**	IFQ	
					Rev.	A	
					Issue Plan		
					Revised Plan		
					Issue Actual	11/01/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00638	
					Return Date	31/01/2019	
					Owner Cmmt*	R2	
	ME	OL1-2M03-2091	Mechanical Equipment Datasheet - Quench Oil Dra	Class 2	Purpose**	IFQ	
					Rev.	A	
					Issue Plan		
					Revised Plan		
					Issue Actual	13/12/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00494	
					Return Date	14/01/2019	
					Owner Cmmt*	R2	
	ME	OL1-2M03-2100	Mechanical Equipment Data Sheet - Quench Water	Class 2	Purpose**	IFQ	IFQ
					Rev.	A	B
					Issue Plan		
					Revised Plan		
					Issue Actual	07/12/2018	06/02/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00443	TPSK-LSPA1-T-ME -00803
					Return Date	27/12/2018	
					Owner Cmmt*	R1	
	ME	OL1-2M03-2101	Mechanical Equipment Data Sheet - 10-E-2100 - Qu	Class 2	Purpose**	IFA	IFQ
					Rev.	A	B
					Issue Plan		
					Revised Plan		
					Issue Actual	17/09/2018	10/10/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00058	TPSK-LSPA1-T-ME-00154
					Return Date	28/09/2018	07/11/2018
					Owner Cmmt*	A3	R1
	ME	OL1-2M03-2104	Mechanical Equipment Datasheet - Quench Oil Refl	Class 2	Purpose**	IFQ	
					Rev.	A	
					Issue Plan		
					Revised Plan		
					Issue Actual	11/01/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00639	
					Return Date	30/01/2019	
					Owner Cmmt*	R2	
	ME	OL1-2M03-2105	Mechanical Equipment Datasheet - Quench Oil Refl	Class 2	Purpose**	IFQ	
					Rev.	A	
					Issue Plan		
					Revised Plan		
					Issue Actual	10/12/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00457	
					Return Date	27/12/2018	
					Owner Cmmt*	R2	
	ME	OL1-2M03-2106	Mechanical Equipment Data Sheet - Quench Water	Class 2	Purpose**	IFQ	IFQ
					Rev.	A	B
					Issue Plan		
					Revised Plan		
					Issue Actual	27/10/2018	11/12/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00236	TPSK-LSPA1-T-ME-00476
					Return Date	19/11/2018	16/01/2019
					Owner Cmmt*	R2	R1
	ME	OL1-2M03-2110	Mechanical Equipment Data Sheet - Interception D	Class 2	Purpose**	IFQ	
					Rev.	A	
					Issue Plan		
					Revised Plan		
					Issue Actual	22/01/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00685	
					Return Date	15/02/2019	
					Owner Cmmt*	R2	
	ME	OL1-2M03-2120	Mechanical Equipment Data Sheet - Distillate Strip	Class 2	Purpose**	IFQ	IFQ
					Rev.	A	B
					Issue Plan		
					Revised Plan		
					Issue Actual	20/12/2018	12/02/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00546	TPSK-LSPA1-T-ME-00840
					Return Date	22/01/2019	
					Owner Cmmt*	R2	
	ME	OL1-2M03-2125	Mechanical Equipment Data Sheet - 10-E-2125 - Di	Class 2	Purpose**	IFQ	
					Rev.	A	
					Issue Plan		
					Revised Plan		
					Issue Actual	07/01/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00584	
					Return Date	24/01/2019	

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LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
					Owner Cmmt*	R2												
	ME	OL1-2M03-2126	Mechanical Equipment Datasheet - Distillate Stripp	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	05/12/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00410												
					Return Date	27/12/2018												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2136	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2136	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-2137	Mechanical Equipment Data Sheet - 10-E-2136 - Pr	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	03/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00573												
					Return Date	24/01/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2138	Mechanical Equipment Datasheet - Process Water F	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	11/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00639												
					Return Date	30/01/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2140	Mechanical Equipment Data Sheet - Process Water	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	B											
					Issue Plan													
					Revised Plan													
					Issue Actual	10/12/2018	06/02/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00458	TPSK-LSPA1-T-ME-00801											
					Return Date	27/12/2018												
					Owner Cmmt*	R1												
	ME	OL1-2M03-2145	Mechanical Equipment Data Sheet - 10-E-2145 - Pr	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	22/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00684												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2146	Mechanical Equipment Data Sheet - DSG Feed Pum	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	B											
					Issue Plan													
					Revised Plan													
					Issue Actual	26/10/2018	11/12/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00235	TPSK-LSPA1-T-ME-00476											
					Return Date	19/11/2018	16/01/2019											
					Owner Cmmt*	R2	R1											
	ME	OL1-2M03-2147	Mechanical Equipment Data Sheet - 10-E-2146 - DS	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	14/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00650												
					Return Date	31/01/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2160	Mechanical Equipment Data Sheet - Dilution Stearr	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	13/12/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00483												
					Return Date	22/01/2019												
					Owner Cmmt*	R1												
	ME	OL1-2M03-2161	Mechanical Equipment Data Sheet - 10-E-2160 - Dil	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	11/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00641												
					Return Date	04/02/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2164	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2165	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-2165	Mechanical Equipment Data Sheet - 10-E-2165 A-D	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	03/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00582												
					Return Date	24/01/2019												
					Owner Cmmt*	R2												

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification					
	ME	OL1-2M03-2166	Mechanical Equipment Data Sheet - 10-E-2166 - DS	Class 2	Purpose**	IFQ			
					Rev.	A			
					Issue Plan				
					Revised Plan				
					Issue Actual	22/01/2019			
					Transmittal no.	TPSK-LSPA1-T-ME-00684			
					Return Date	11/02/2019			
					Owner Cmmt*	R2			
	ME	OL1-2M03-2190	Mechanical Equipment Data Sheet - Quench Water	Class 2	Purpose**	IFQ			
					Rev.	A			
					Issue Plan				
					Revised Plan				
					Issue Actual	11/01/2019			
					Transmittal no.	TPSK-LSPA1-T-ME-00638			
					Return Date	31/01/2019			
					Owner Cmmt*	R2			
	ME	OL1-2M03-2191	Mechanical Equipment Datasheet - Quench Water I	Class 2	Purpose**	IFQ			
					Rev.	A			
					Issue Plan				
					Revised Plan				
					Issue Actual	29/11/2018			
					Transmittal no.	TPSK-LSPA1-T-ME-00400			
					Return Date				
					Owner Cmmt*				
	ME	OL1-2M03-2200	Mechanical Equipment Data Sheet for Cracked Gas	Class 2	Purpose**	IFA	IFQ	IFQ	
					Rev.	A	B	C	
					Issue Plan				
					Revised Plan				
					Issue Actual	10/09/2018	03/10/2018	06/11/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00038	TPSK-LSPA1-T-ME-00127	TPSK-LSPA1-T-ME-00280	
					Return Date	28/09/2018		30/11/2018	
					Owner Cmmt*	A3		R1	
	ME	OL1-2M03-2206	Mechanical Equipment Data Sheet - 10-E-2206 - W	Class 2	Purpose**	IFQ			
					Rev.	A			
					Issue Plan				
					Revised Plan				
					Issue Actual	07/01/2019			
					Transmittal no.	TPSK-LSPA1-T-ME-00584			
					Return Date	24/01/2019			
					Owner Cmmt*	R2			
	ME	OL1-2M03-2210	Mechanical Equipment Data Sheet - CG 1st Stage S	Class 2	Purpose**	IFQ			
					Rev.	A			
					Issue Plan				
					Revised Plan				
					Issue Actual	22/01/2019			
					Transmittal no.	TPSK-LSPA1-T-ME-00685			
					Return Date	15/02/2019			
					Owner Cmmt*	R1			
	ME	OL1-2M03-2211	Mechanical Equipment Data Sheet - 10-E-2210 A-B	Class 2	Purpose**	IFQ			
					Rev.	A			
					Issue Plan				
					Revised Plan				
					Issue Actual	22/01/2019			
					Transmittal no.	TPSK-LSPA1-T-ME-00683			
					Return Date	11/02/2019			
					Owner Cmmt*	R1			
	ME	OL1-2M03-2212	Mechanical Equipment Datasheet - CG 1st Stage Co	Class 2	Purpose**	IFQ			
					Rev.	A			
					Issue Plan				
					Revised Plan				
					Issue Actual	05/12/2018			
					Transmittal no.	TPSK-LSPA1-T-ME-00413			
					Return Date	27/12/2018			
					Owner Cmmt*	R2			
	ME	OL1-2M03-2220	Mechanical Equipment Data Sheet - CG 2nd Stage S	Class 2	Purpose**	IFQ			
					Rev.	A			
					Issue Plan				
					Revised Plan				
					Issue Actual	13/12/2018			
					Transmittal no.	TPSK-LSPA1-T-ME-00483			
					Return Date	22/01/2019			
					Owner Cmmt*	R1			
	ME	OL1-2M03-2221	Mechanical Equipment Data Sheet - 10-E-2220 - CG	Class 2	Purpose**	IFQ			
					Rev.	A			
					Issue Plan				
					Revised Plan				
					Issue Actual	07/01/2019			
					Transmittal no.	TPSK-LSPA1-T-ME-00588			
					Return Date	30/01/2019			
					Owner Cmmt*	R2			
	ME	OL1-2M03-2222	Mechanical Equipment Datasheet - CG 2nd Stage C	Class 2	Purpose**	IFQ			
					Rev.	A			
					Issue Plan				
					Revised Plan				
					Issue Actual	20/11/2018			
					Transmittal no.	TPSK-LSPA1-T-ME-00343			
					Return Date	11/02/2019			
					Owner Cmmt*	R2			
	ME	OL1-2M03-2230	Mechanical Equipment Data Sheet - CG 3rd Stage S	Class 2	Purpose**	IFQ			
					Rev.	A			
					Issue Plan				
					Revised Plan				
					Issue Actual	13/12/2018			
					Transmittal no.	TPSK-LSPA1-T-ME-00483			
					Return Date	22/01/2019			
					Owner Cmmt*	R1			
	ME	OL1-2M03-2231	Mechanical Equipment Data Sheet - 10-E-2230 - CG	Class 2	Purpose**	IFQ			

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

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ABBREVIATION

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					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual	07/01/2019													
					Transmittal no.	TPSK-LSPA1-T-ME-00588													
					Return Date	30/01/2019													
					Owner Cmmt*	R2													
ME		OL1-2M03-2240	Mechanical Equipment Data Sheet - CG 4th Stage Si	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual	13/12/2018													
					Transmittal no.	TPSK-LSPA1-T-ME-00483													
					Return Date	22/01/2019													
					Owner Cmmt*	R1													
ME		OL1-2M03-2241	Mechanical Equipment Data Sheet - 10-E-2240 - CG	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual	10/01/2019													
					Transmittal no.	TPSK-LSPA1-T-ME-00617													
					Return Date	29/01/2019													
					Owner Cmmt*	R2													
ME		OL1-2M03-2245	Mechanical Equipment Data Sheet - CG 4th Stage D	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual	16/01/2019													
					Transmittal no.	TPSK-LSPA1-T-ME-00657													
					Return Date	11/02/2019													
					Owner Cmmt*	R2													
ME		OL1-2M03-2300	Mechanical Equipment Data Sheet - Caustic Tower	Class 2	Purpose**	IFQ	IFQ												
					Rev.	A	B												
					Issue Plan														
					Revised Plan														
					Issue Actual	31/10/2018	05/12/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00246	TPSK-LSPA1-T-ME-00419												
					Return Date	27/11/2018	27/12/2018												
					Owner Cmmt*	R2	R2												
ME		OL1-2M03-2302	Mechanical Equipment Datasheet - Strong Caustic (	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual	15/11/2018													
					Transmittal no.	TPSK-LSPA1-T-ME-00320													
					Return Date	10/12/2018													
					Owner Cmmt*	R2													
ME		OL1-2M03-2304	Mechanical Equipment Datasheet - Intermediate C	Class 2	Purpose**	IFQ	IFQ												
					Rev.	A	B												
					Issue Plan														
					Revised Plan														
					Issue Actual	15/11/2018	05/12/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00320	TPSK-LSPA1-T-ME-00411												
					Return Date	10/12/2018	27/12/2018												
					Owner Cmmt*	R2	R2												
ME		OL1-2M03-2305	Mechanical Equipment Data Sheet - 10-E-2305 - Ca	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual	10/01/2019													
					Transmittal no.	TPSK-LSPA1-T-ME-00617													
					Return Date	29/01/2019													
					Owner Cmmt*	R2													
ME		OL1-2M03-2306	Mechanical Equipment Datasheet - Weak Caustic C	Class 2	Purpose**	IFQ	IFQ												
					Rev.	A	B												
					Issue Plan														
					Revised Plan														
					Issue Actual	15/11/2018	05/12/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00320	TPSK-LSPA1-T-ME-00411												
					Return Date	10/12/2018	27/12/2018												
					Owner Cmmt*	R2	R2												
ME		OL1-2M03-2307	Mechanical Equipment Datasheet - Weak Caustic C	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual	11/01/2019													
					Transmittal no.	TPSK-LSPA1-T-ME-00639													
					Return Date	30/01/2019													
					Owner Cmmt*	R2													
ME		OL1-2M03-2309	Mechanical Equipment Data Sheet - Yellow Oil Drui	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual	13/12/2018													
					Transmittal no.	TPSK-LSPA1-T-ME-00484													
					Return Date	22/01/2019													
					Owner Cmmt*	R1													
ME		OL1-2M03-2310	Mechanical Equipment Data Sheet - Spent Caustic I	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual	17/12/2018													
					Transmittal no.	TPSK-LSPA1-T-ME-00513													
					Return Date	22/01/2019													
					Owner Cmmt*	R1													
ME		OL1-2M03-2311	Mechanical Equipment Datasheet - Wash Oil Circul	Class 2	Purpose**	IFQ													
					Rev.	A													

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LONG SON PETROCHEMICALS

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					Issue Plan													
					Revised Plan													
					Issue Actual	15/11/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00320												
					Return Date	10/12/2018												
					Owner Cmmt*	R2												
ME		OL1-2M03-2312	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2312	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME		OL1-2M03-2314	Mechanical Equipment Datasheet - Wash Oil Circul	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	11/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00639												
					Return Date	30/01/2019												
					Owner Cmmt*	R2												
ME		OL1-2M03-2316	Mechanical Equipment Data Sheet - Spent Caustic I	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	07/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00601												
					Return Date	30/01/2019												
					Owner Cmmt*	R2												
ME		OL1-2M03-2317	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2316	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME		OL1-2M03-2319	Mechanical Equipment Datasheet - Spent Caustic P	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	11/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00639												
					Return Date	30/01/2019												
					Owner Cmmt*	R2												
ME		OL1-2M03-2320	Mechanical Equipment Data Sheet - Spent Caustic S	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	28/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00745												
					Return Date													
					Owner Cmmt*													
ME		OL1-2M03-2321	Mechanical Equipment Datasheet - Spent Caustic P	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	19/11/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00335												
					Return Date	13/12/2018												
					Owner Cmmt*	R2												
ME		OL1-2M03-2322	Mechanical Equipment Data Sheet - Skim Oil Drum	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	13/12/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00483												
					Return Date	22/01/2019												
					Owner Cmmt*	R1												
ME		OL1-2M03-2324	Mechanical Equipment Data Sheet - Fresh Caustic D	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	28/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00745												
					Return Date													
					Owner Cmmt*													
ME		OL1-2M03-2325	Mechanical Equipment Datasheet - 10 percent Cau	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	B											
					Issue Plan													
					Revised Plan													
					Issue Actual	03/01/2019	07/02/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00580	TPSK-LSPA1-T-ME-00822											
					Return Date	24/01/2019												
					Owner Cmmt*	R2												
ME		OL1-2M03-2326	Mechanical Equipment Data Sheet - 10-E-2326 - Sp	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	28/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00740												
					Return Date													
					Owner Cmmt*													
ME		OL1-2M03-2327	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2326	Class 2	Purpose**													
					Rev.													
					Issue Plan													

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LONG SON PETROCHEMICALS

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					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M03-2328	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2326		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M03-2330	Mechanical Equipment Data Sheet - Spent Caustic S		Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	B											
					Issue Plan													
					Revised Plan													
					Issue Actual	10/12/2018	15/02/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00462	TPSK-LSPA1-T-ME-00857											
					Return Date	27/12/2018												
					Owner Cmmt*	R2												
ME	OL1-2M03-2331	Mechanical Equipment Data Sheet - Spent Caustic S		Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	11/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00638												
					Return Date	31/01/2019												
					Owner Cmmt*	R2												
ME	OL1-2M03-2350	Mechanical Equipment Datasheet for Wet Air Oxidi		Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	29/11/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00390												
					Return Date	07/02/2019												
					Owner Cmmt*	R1												
ME	OL1-2M03-2390	Mechanical Equipment Data Sheet - Caustic Drain D		Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	17/12/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00514												
					Return Date	22/01/2019												
					Owner Cmmt*	R1												
ME	OL1-2M03-2391	Mechanical Equipment Datasheet - Caustic Drain D		Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	B											
					Issue Plan													
					Revised Plan													
					Issue Actual	17/12/2018	07/02/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00511	TPSK-LSPA1-T-ME-00822											
					Return Date	14/01/2019												
					Owner Cmmt*	R2												
ME	OL1-2M03-2392	Mechanical Equipment Data Sheet - Spent Caustic I		Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	22/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00685												
					Return Date	15/02/2019												
					Owner Cmmt*	R2												
ME	OL1-2M03-2393	Mechanical Equipment Datasheet - Spent Caustic D		Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	10/12/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00457												
					Return Date	27/12/2018												
					Owner Cmmt*	R2												
ME	OL1-2M03-2405	Mechanical Equipment Data Sheet - Gas Dryer Feed		Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	11/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00629												
					Return Date	31/01/2019												
					Owner Cmmt*	R2												
ME	OL1-2M03-2406	Mechanical Equipment Data Sheet - 10-E-2405 - Ga		Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	07/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00584												
					Return Date	24/01/2019												
					Owner Cmmt*	R2												
ME	OL1-2M03-2410	Mechanical Equipment Data Sheet - Cracked Gas Dr		Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	22/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00700												
					Return Date													
					Owner Cmmt*													
ME	OL1-2M03-2411	Mechanical Equipment Data Sheet - Cracked Gas M		Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													

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Item	Org.	Document No.	Document Name	Classification				
					Issue Actual	11/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00631		
					Return Date			
					Owner Cmmt*			
	ME	OL1-2M03-2412	Mechanical Equipment Data Sheet - 10-E-2412 - HP	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	10/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00617		
					Return Date	29/01/2019		
					Owner Cmmt*	R2		
	ME	OL1-2M03-2413	Mechanical Equipment Data Sheet - 10-E-2413 - HP	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	08/04/2019		
					Revised Plan			
					Issue Actual	10/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00617		
					Return Date	11/02/2019		
					Owner Cmmt*	R2		
	ME	OL1-2M03-2415	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2415	Class 2	Purpose**			
					Rev.			
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	ME	OL1-2M03-2416	Mechanical Equipment Datasheet - CG Liquid Dryer	Class 2	Purpose**	IFQ	IFQ	
					Rev.	A	B	
					Issue Plan			
					Revised Plan			
					Issue Actual	05/12/2018	30/01/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00413	TPSK-LSPA1-T-ME-00770	
					Return Date	27/12/2018		
					Owner Cmmt*	R2		
	ME	OL1-2M03-2420	Mechanical Equipment Data Sheet - CG Liquid Dryer	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	22/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00702		
					Return Date			
					Owner Cmmt*			
	ME	OL1-2M03-2430	Mechanical Equipment Data Sheet - 10-E-2430 - Re	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	28/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00740		
					Return Date			
					Owner Cmmt*			
	ME	OL1-2M03-2432	Mechanical Equipment Data Sheet - 10-E-2432 - Re	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	29/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00751		
					Return Date			
					Owner Cmmt*			
	ME	OL1-2M03-2434	Mechanical Equipment Data Sheet - 10-E-2435 - Re	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	25/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00723		
					Return Date			
					Owner Cmmt*			
	ME	OL1-2M03-2435	Mechanical Equipment Data Sheet - Regen Gas Sep	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	22/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00685		
					Return Date	15/02/2019		
					Owner Cmmt*	R2		
	ME	OL1-2M03-2436	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2436	Class 2	Purpose**			
					Rev.			
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	ME	OL1-2M03-2438	Mechanical Equipment Data Sheet - HP Depropani	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	13/12/2018		
					Transmittal no.	TPSK-LSPA1-T-ME-00484		
					Return Date	22/01/2019		
					Owner Cmmt*	R1		
	ME	OL1-2M03-2439	Mechanical Equipment Data Sheet - 10-E-2440 - HP	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	22/01/2019		

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.	TPSK-LSPA1-T-ME-00683												
					Return Date	11/02/2019												
					Owner Cmmt*	R1												
	ME	OL1-2M03-2440	Mechanical Equipment Datasheet - HP Depropanizı	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	B											
					Issue Plan													
					Revised Plan													
					Issue Actual	23/10/2018	05/12/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00215	TPSK-LSPA1-T-ME-00416											
					Return Date	17/12/2018	27/12/2018											
					Owner Cmmt*	R2	R2											
	ME	OL1-2M03-2441	Mechanical Equipment Data Sheet - 10-E-2441 - HP	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	16/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00663												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2442	Mechanical Equipment Data Sheet - 10-E-2442 - HP	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	16/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00662												
					Return Date	11/02/2019												
					Owner Cmmt*	R1												
	ME	OL1-2M03-2443	Mechanical Equipment Datasheet - HP Deprop Reb	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	B											
					Issue Plan													
					Revised Plan													
					Issue Actual	13/12/2018	30/01/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00494	TPSK-LSPA1-T-ME-00770											
					Return Date	14/01/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2444	Mechanical Equipment Data Sheet - HP Deprop Ret	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	11/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00629												
					Return Date	31/01/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2445	Mechanical Equipment Data Sheet - 10-E-2445 - HP	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	17/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00671												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2446	Mechanical Equipment Data Sheet - 10-E-2446 - LP	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00565												
					Return Date	22/01/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2450	Mechanical Equipment Data Sheet - LP Depropanizı	Class 2	Purpose**	IFQ	IFQ	IFQ										
					Rev.	A	B	C										
					Issue Plan													
					Revised Plan													
					Issue Actual	16/10/2018	06/11/2018	05/12/2018										
					Transmittal no.	TPSK-LSPA1-T-ME-00183	TPSK-LSPA1-T-ME-00283	TPSK-LSPA1-T-ME-00412										
					Return Date	05/11/2018	30/11/2018	27/12/2018										
					Owner Cmmt*	A3	R1	R2										
	ME	OL1-2M03-2451	Mechanical Equipment Data Sheet - 10-E-2450 - LP	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	07/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00588												
					Return Date	30/01/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2452	Mechanical Equipment Data Sheet - LP Depropanizı	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	17/12/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00516												
					Return Date	22/01/2019												
					Owner Cmmt*	R1												
	ME	OL1-2M03-2453	Mechanical Equipment Datasheet - LP Depropanizı	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	08/11/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00294												
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-2455	Mechanical Equipment Data Sheet - 10-E-2455 AB -	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	07/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00584												

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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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	Period for Company's comment	Working Days	

DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
					Return Date	24/01/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2456	Mechanical Equipment Data Sheet - LP Deprop Reb	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	22/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00685												
					Return Date	15/02/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2457	Mechanical Equipment Datasheet - LP Deprop Rebc	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	B											
					Issue Plan													
					Revised Plan													
					Issue Actual	13/12/2018	30/01/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00494	TPSK-LSPA1-T-ME-00770											
					Return Date	14/01/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2460	Mechanical Equipment Data Sheet - C2 Hydrog Arsi	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	B											
					Issue Plan													
					Revised Plan													
					Issue Actual	16/01/2019	15/02/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00657	TPSK-LSPA1-T-ME -00858											
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2461	Mechanical Equipment Data Sheet - 10-E-2460 - C2	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	03/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00573												
					Return Date	24/01/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2465	Mechanical Equipment Data Sheet - 10-E-2465 - C2	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	11/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00641												
					Return Date	04/02/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2466	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2465	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-2467	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2465	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-2470	Mechanical Equipment Data Sheet - C2 Hydrog Rea	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	11/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00630												
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-2471	Mechanical Equipment Data Sheet - 10-E-2470 - C2	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	11/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00641												
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2472	Mechanical Equipment Data Sheet - 10-E-2472 - C2	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	11/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00641												
					Return Date	04/02/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2474	Mechanical Equipment Data Sheet - 10-E-2474 - C2	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	11/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00641												
					Return Date	04/02/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2480	Mechanical Equipment Data Sheet - CG Secondary I	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	22/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00702												
					Return Date													

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

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Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Owner Cmmt*												
	ME	OL1-2M03-2502	Mechanical Equipment Data Sheet - 10-E-2502 - De	Class 2	Purpose**	IFQ											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	10/12/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00461											
					Return Date	27/12/2018											
					Owner Cmmt*	R1											
	ME	OL1-2M03-2503	Mechanical Equipment Data Sheet - 10-E-2504 - De	Class 2	Purpose**	IFQ											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	28/11/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00389											
					Return Date	13/12/2018											
					Owner Cmmt*	R1											
	ME	OL1-2M03-2504	Mechanical Equipment Data Sheet - Demeth Prefra	Class 2	Purpose**	IFQ											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	13/12/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00483											
					Return Date	22/01/2019											
					Owner Cmmt*	R1											
	ME	OL1-2M03-2506	Mechanical Equipment Data Sheet - Demeth Prefra	Class 2	Purpose**	IFQ											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	20/12/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00551											
					Return Date	24/01/2019											
					Owner Cmmt*	R2											
	ME	OL1-2M03-2508	Mechanical Equipment Data Sheet - Demeth Prefra	Class 2	Purpose**	IFQ											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	20/12/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00551											
					Return Date	24/01/2019											
					Owner Cmmt*	R2											
	ME	OL1-2M03-2510	Mechanical Equipment Data Sheet - Demethanizer	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	B										
					Issue Plan												
					Revised Plan												
					Issue Actual	31/10/2018	05/12/2018										
					Transmittal no.	TPSK-LSPA1-T-ME-00260	TPSK-LSPA1-T-ME-00414										
					Return Date	29/11/2018	27/12/2018										
					Owner Cmmt*	R1	R2										
	ME	OL1-2M03-2515	Mechanical Equipment Data Sheet - 10-E-2515- De	Class 2	Purpose**	IFQ											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	03/01/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00573											
					Return Date	24/01/2019											
					Owner Cmmt*	R2											
	ME	OL1-2M03-2520	Mechanical Equipment Data Sheet - Residue Gas Re	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	B										
					Issue Plan												
					Revised Plan												
					Issue Actual	20/12/2018	01/02/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-00534	TPSK-LSPA1-T-ME-00792										
					Return Date	22/01/2019											
					Owner Cmmt*	R2											
	ME	OL1-2M03-2525	Mechanical Equipment Data Sheet - Hydrogen Drur	Class 2	Purpose**	IFQ											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	16/01/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00657											
					Return Date	11/02/2019											
					Owner Cmmt*	R2											
	ME	OL1-2M03-2540	Mechanical Equipment Data Sheet - Demethanizer	Class 2	Purpose**	IFQ	IFQ										
					Rev.	A	B										
					Issue Plan												
					Revised Plan												
					Issue Actual	09/11/2018	05/12/2018										
					Transmittal no.	TPSK-LSPA1-T-ME-00304	TPSK-LSPA1-T-ME-00415										
					Return Date	10/12/2018	27/12/2018										
					Owner Cmmt*	R2	R2										
	ME	OL1-2M03-2545	Mechanical Equipment Data Sheet - 10-E-2545 - De	Class 2	Purpose**	IFQ											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	14/01/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00651											
					Return Date	31/01/2019											
					Owner Cmmt*	R2											
	ME	OL1-2M03-2546	Mechanical Equipment Data Sheet - 10-E-2546 - De	Class 2	Purpose**	IFQ											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	16/01/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00654											
					Return Date	31/01/2019											
					Owner Cmmt*	R2											

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
	ME	OL1-2M03-2548	Mechanical Equipment Data Sheet - 10-E-2548 - De	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	10/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00617												
					Return Date	29/01/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2550	Mechanical Equipment Datasheet for Residue Gas E	Class 2	Purpose**	IFA	IFQ											
					Rev.	A	B											
					Issue Plan													
					Revised Plan													
					Issue Actual	13/09/2018	05/10/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00050	TPSK-LSPA1-T-ME-00130											
					Return Date	02/10/2018	26/10/2018											
					Owner Cmmt*	A3	A3											
	ME	OL1-2M03-2551	Mechanical Equipment Data Sheet - Expander Sucti	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	20/12/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00551												
					Return Date	24/01/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2555	Mechanical Equipment Data Sheet - Expander Discl	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	08/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00607												
					Return Date	28/01/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2570	Mechanical Equipment Data Sheet - Deethanizer	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	B											
					Issue Plan													
					Revised Plan													
					Issue Actual	29/11/2018	20/12/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00394	TPSK-LSPA1-T-ME-00547											
					Return Date	27/12/2018	22/01/2019											
					Owner Cmmt*	R2	R2											
	ME	OL1-2M03-2571	Mechanical Equipment Data Sheet - 10-E-2570 - De	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	B											
					Issue Plan													
					Revised Plan													
					Issue Actual	13/11/2018	30/01/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00310	TPSK-LSPA1-T-ME-00773											
					Return Date	11/02/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2572	Mechanical Equipment Data Sheet - Deethanizer Re	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	13/12/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00484												
					Return Date	22/01/2019												
					Owner Cmmt*	R1												
	ME	OL1-2M03-2573	Mechanical Equipment Datasheet - Deethanizer Rel	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	20/12/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00552												
					Return Date	16/01/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2574	Mechanical Equipment Data Sheet - Deethanizer Re	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	22/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00685												
					Return Date	15/02/2019												
					Owner Cmmt*	R1												
	ME	OL1-2M03-2575	Mechanical Equipment Data Sheet - 10-E-2575 - De	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	22/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00684												
					Return Date	11/02/2019												
					Owner Cmmt*	R1												
	ME	OL1-2M03-2576	Mechanical Equipment Data Sheet - 10-E-2576 - De	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	03/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00582												
					Return Date	24/01/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2577	Mechanical Equipment Datasheet - Deethanizer Rel	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	13/12/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00494												
					Return Date	14/01/2019												
					Owner Cmmt*	R2												
	ME	OL1-2M03-2580	Mechanical Equipment Data Sheet - C2 Tower	Class 2	Purpose**	IFQ												

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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*****Classification**

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Class 2 = For Review
Class 3 = For Information

Period for Company's comment Working Days

DOCUMENT NO.	REV.
LSP-2W91-0001	4

Issue Date 25/02/19

Item	Org.	Document No.	Document Name	Classification				
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	20/12/2018		
					Transmittal no.	TPSK-LSPA1-T-ME-00531		
					Return Date	22/01/2019		
					Owner Cmmt*	R2		
	ME	OL1-2M03-2582	Mechanical Equipment Data Sheet - 10-E-2582 - C2	Class 2	Purpose**	IFQ	IFQ	
					Rev.	A	B	
					Issue Plan			
					Revised Plan			
					Issue Actual	16/01/2019	15/02/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00661	TPSK-LSPA1-T-ME-00859	
					Return Date	11/02/2019		
					Owner Cmmt*	R2		
	ME	OL1-2M03-2586	Mechanical Equipment Datasheet - Ethane Recycle	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	05/12/2018		
					Transmittal no.	TPSK-LSPA1-T-ME-00413		
					Return Date	27/12/2018		
					Owner Cmmt*	R2		
	ME	OL1-2M03-2591	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2856	Class 2	Purpose**			
					Rev.			
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	ME	OL1-2M03-2600	Mechanical Equipment Data Sheet - C3 Hydrog Gua	Class 2	Purpose**	IFQ	IFQ	
					Rev.	A	B	
					Issue Plan			
					Revised Plan			
					Issue Actual	17/01/2019	22/01/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00672	TPSK-LSPA1-T-ME-00701	
					Return Date	11/02/2019		
					Owner Cmmt*	R1		
	ME	OL1-2M03-2610	Mechanical Equipment Datasheet - C3 Hydrog Arsir	Class 2	Purpose**	IFQ	IFQ	
					Rev.	A	B	
					Issue Plan			
					Revised Plan			
					Issue Actual	27/12/2018	16/01/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00570	TPSK-LSPA1-T-ME-00658	
					Return Date	24/01/2019	11/02/2019	
					Owner Cmmt*	R2	R2	
	ME	OL1-2M03-2620	Mechanical Equipment Data Sheet - C3 Hydrog Rea	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	06/02/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00802		
					Return Date			
					Owner Cmmt*			
	ME	OL1-2M03-2621	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2620	Class 2	Purpose**			
					Rev.			
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	ME	OL1-2M03-2622	Mechanical Equipment Data Sheet - C3 Hydrog Rec	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	22/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00685		
					Return Date	15/02/2019		
					Owner Cmmt*	R1		
	ME	OL1-2M03-2623	Mechanical Equipment Datasheet - C3 Hydrog Recy	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	24/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00716		
					Return Date			
					Owner Cmmt*			
	ME	OL1-2M03-2630	Mechanical Equipment Data Sheet - Secondary Dee	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	10/12/2018		
					Transmittal no.	TPSK-LSPA1-T-ME-00458		
					Return Date	27/12/2018		
					Owner Cmmt*	R1		
	ME	OL1-2M03-2631	Mechanical Equipment Data Sheet - 10-E-2630 - Se	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	10/12/2018		
					Transmittal no.	TPSK-LSPA1-T-ME-00455		
					Return Date	27/12/2018		
					Owner Cmmt*	R2		
	ME	OL1-2M03-2632	Mechanical Equipment Data Sheet - Secondary Dee	Class 2	Purpose**	IFQ		
					Rev.	A		

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LONG SON PETROCHEMICALS

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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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan													
					Issue Actual	11/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00629												
					Return Date	31/01/2019												
					Owner Cmmt*	R2												
ME		OL1-2M03-2633	Mechanical Equipment Data Sheet - Secondary Dee	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	B											
					Issue Plan													
					Revised Plan													
					Issue Actual	13/12/2018	20/12/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00487	TPSK-LSPA1-T-ME-00554											
					Return Date	16/01/2019	16/01/2019											
					Owner Cmmt*	R2	R2											
ME		OL1-2M03-2635	Mechanical Equipment Data Sheet - 10-E-2635 - Se	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	03/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00582												
					Return Date	24/01/2019												
					Owner Cmmt*	R2												
ME		OL1-2M03-2636	Mechanical Equipment Data Sheet - 10-E-2636 - Se	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	10/12/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00465												
					Return Date	27/12/2018												
					Owner Cmmt*	R2												
ME		OL1-2M03-2640	Mechanical Equipment Data Sheet - C3 Tower	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	05/12/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00415												
					Return Date	27/12/2018												
					Owner Cmmt*	R2												
ME		OL1-2M03-2644	Mechanical Equipment Data Sheet - C3 Tower Rebo	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	29/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00753												
					Return Date													
					Owner Cmmt*													
ME		OL1-2M03-2645	Mechanical Equipment Data Sheet - 10-E-2645 - C3	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	B											
					Issue Plan													
					Revised Plan													
					Issue Actual	26/11/2018	30/01/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00361	TPSK-LSPA1-T-ME-00773											
					Return Date	11/02/2019												
					Owner Cmmt*	R1												
ME		OL1-2M03-2646	Mechanical Equipment Datasheet - Propane Recycl	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	20/12/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00543												
					Return Date	16/01/2019												
					Owner Cmmt*	R2												
ME		OL1-2M03-2647	Mechanical Equipment Datasheet - HP Propylene -	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	B											
					Issue Plan													
					Revised Plan													
					Issue Actual	13/12/2018	30/01/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00494	TPSK-LSPA1-T-ME-00770											
					Return Date	14/01/2019												
					Owner Cmmt*	R2												
ME		OL1-2M03-2660	Mechanical Equipment Datasheet - Debutanizer	Class 2	Purpose**	IFQ	IFQ	IFQ	IFQ									
					Rev.	A	B	C	D									
					Issue Plan													
					Revised Plan													
					Issue Actual	23/10/2018	08/11/2018	05/12/2018	15/02/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00215	TPSK-LSPA1-T-ME-00288	TPSK-LSPA1-T-ME-00415	TPSK-LSPA1-T-ME-00861									
					Return Date		17/11/2018	27/12/2018										
					Owner Cmmt*		R2	R2										
ME		OL1-2M03-2661	Mechanical Equipment Data Sheet - 10-E-2660 - De	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	10/12/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00465												
					Return Date	27/12/2018												
					Owner Cmmt*	R2												
ME		OL1-2M03-2662	Mechanical Equipment Data Sheet - Debutanizer Re	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	17/12/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00516												
					Return Date	22/01/2019												
					Owner Cmmt*	R1												
ME		OL1-2M03-2663	Mechanical Equipment Datasheet - Debutanizer Re	Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	B											
					Issue Plan													

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification			
					Revised Plan		
					Issue Actual	17/12/2018	07/02/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00511	TPSK-LSPA1-T-ME-00822
					Return Date	14/01/2019	
					Owner Cmmt*	R2	
ME	OL1-2M03-2665	Mechanical Equipment Data Sheet - 10-E-2665 AB -		Class 2	Purpose**	IFQ	
					Rev.	A	
					Issue Plan		
					Revised Plan		
					Issue Actual	10/12/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00468	
					Return Date	27/12/2018	
					Owner Cmmt*	R1	
ME	OL1-2M03-2666	Mechanical Equipment Data Sheet - 10-E-2666 - De		Class 2	Purpose**	IFQ	
					Rev.	A	
					Issue Plan		
					Revised Plan		
					Issue Actual	10/12/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00468	
					Return Date	27/12/2018	
					Owner Cmmt*	R1	
ME	OL1-2M03-2667	Mechanical Equipment Data Sheet - C5-Pygas Surge		Class 2	Purpose**	IFQ	
					Rev.	A	
					Issue Plan		
					Revised Plan		
					Issue Actual	15/02/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00869	
					Return Date		
					Owner Cmmt*		
ME	OL1-2M03-2668	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2666		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
ME	OL1-2M03-2669	Mechanical Equipment Datasheet - Debutanizer Bo		Class 2	Purpose**	IFQ	IFQ
					Rev.	A	B
					Issue Plan		
					Revised Plan		
					Issue Actual	04/12/2018	07/02/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00421	TPSK-LSPA1-T-ME-00823
					Return Date		
					Owner Cmmt*		
ME	OL1-2M03-2700	Mechanical Equipment Data Sheet - GHU-1 Reactor		Class 2	Purpose**	IFQ	
					Rev.	A	
					Issue Plan		
					Revised Plan		
					Issue Actual	01/02/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00795	
					Return Date		
					Owner Cmmt*		
ME	OL1-2M03-2701	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2701		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
ME	OL1-2M03-2702	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2702		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
ME	OL1-2M03-2703	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2705		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
ME	OL1-2M03-2704	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2705		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
ME	OL1-2M03-2705	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2705		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
ME	OL1-2M03-2706	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2706		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-2707	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2706	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-2710	Mechanical Equipment Data Sheet - Dependantizer	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	06/02/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00805
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-2711	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2710	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-2712	Mechanical Equipment Data Sheet - Dependantizer F	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00874
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-2713	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2710	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-2714	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2714	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-2715	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2715	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-2716	Mechanical Equipment Data Sheet - 10-E-2714 - C5	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00872
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-2718	Mechanical Equipment Data Sheet - Rerun Tower R	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00869
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-2719	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2720	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-2720	Mechanical Equipment Data Sheet - Rerun Tower	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	28/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00741
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-2721	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2720	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-2722	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2722	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-2723	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2724	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-2724	Mechanical Equipment Data Sheet - Wash Oil Dega:	Class 2	Purpose**	IFQ											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	15/02/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00869											
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-2725	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2725	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-2726	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2726	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-2727	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2726	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-2728	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2724	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-2730	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2730	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-2735	MECHANICAL EQUIPMENT DATA SHEET - 10-D-2735	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-2750	Mechanical Equipment Data Sheet - C4-C5 Hydrog	Class 2	Purpose**	IFQ											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	15/02/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00869											
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-2751	Mechanical Equipment Datasheet - C4-C5 Hydrog F	Class 2	Purpose**	IFQ											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	07/02/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00817											
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-2755	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2755	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												

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LONG SON PETROCHEMICALS

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Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-2760	Mechanical Equipment Data Sheet - C4 -C5 Hydrog	Class 2	Purpose**	IFQ											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	01/02/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00795											
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-2761	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2761	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-2762	Mechanical Equipment Data Sheet - C4-C5 Hydrog I	Class 2	Purpose**	IFQ											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	15/02/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00869											
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-2763	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2760	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-2764	Mechanical Equipment Datasheet - C4-C5 Hydrog R	Class 2	Purpose**	IFQ											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	07/02/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00817											
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-2765	MECHANICAL EQUIPMENT DATA SHEET - 10-E-2765	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-2790	Mechanical Equipment Data Sheet - Light Oil Drain	Class 2	Purpose**	IFQ											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	08/01/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00607											
					Return Date	28/01/2019											
					Owner Cmmt*	R2											
	ME	OL1-2M03-2791	Mechanical Equipment Datasheet - Light Oil Drain I	Class 2	Purpose**	IFQ											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	17/12/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00515											
					Return Date	14/01/2019											
					Owner Cmmt*	R2											
	ME	OL1-2M03-2800	Mechanical Equipment Data Sheet for Propylene R	Class 2	Purpose**	IFA	IFQ										
					Rev.	A	B										
					Issue Plan												
					Revised Plan												
					Issue Actual	10/09/2018	03/10/2018										
					Transmittal no.	TPSK-LSPA1-T-ME-00038	TPSK-LSPA1-T-ME-00127										
					Return Date	28/09/2018											
					Owner Cmmt*	A3											
	ME	OL1-2M03-2801	Mechanical Equipment Datasheet - Propylene Prod	Class 2	Purpose**	IFQ											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	20/12/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00543											
					Return Date	16/01/2019											
					Owner Cmmt*	R2											
	ME	OL1-2M03-2805	Mechanical Equipment Data Sheet - C3R Surge Dru	Class 2	Purpose**	IFQ											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	13/12/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00483											
					Return Date	22/01/2019											
					Owner Cmmt*	R1											
	ME	OL1-2M03-2806	Mechanical Equipment Data Sheet - 10-E-2805A-C	Class 2	Purpose**	IFQ											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	17/01/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00671											
					Return Date	11/02/2019											

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LONG SON PETROCHEMICALS

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IFP = Issue For Planning	/ Execution				
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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

Item	Org.	Document No.	Document Name	Classification															
					Owner Cmmt*	R2													
	ME	OL1-2M03-2807	Mechanical Equipment Data Sheet - 10-E-2807 - C3	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual	14/12/2018													
					Transmittal no.	TPSK-LSPA1-T-ME-00505													
					Return Date	22/01/2019													
					Owner Cmmt*	R2													
	ME	OL1-2M03-2809	Mechanical Equipment Data Sheet - 10-E-2809 - C3	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual	14/12/2018													
					Transmittal no.	TPSK-LSPA1-T-ME-00505													
					Return Date	22/01/2019													
					Owner Cmmt*	R2													
	ME	OL1-2M03-2810	Mechanical Equipment Data Sheet - C3R 1st Stage S	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan	05/11/2018													
					Revised Plan														
					Issue Actual	13/12/2018													
					Transmittal no.	TPSK-LSPA1-T-ME-00483													
					Return Date	22/01/2019													
					Owner Cmmt*	R2													
	ME	OL1-2M03-2815	Mechanical Equipment Data Sheet - C3R Drain Drui	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan	05/11/2018													
					Revised Plan														
					Issue Actual	08/01/2019													
					Transmittal no.	TPSK-LSPA1-T-ME-00607													
					Return Date	28/01/2019													
					Owner Cmmt*	R2													
	ME	OL1-2M03-2816	Mechanical Equipment Datasheet - Propylene Refri	Class 2	Purpose**	IFQ	IFQ												
					Rev.	A	B												
					Issue Plan														
					Revised Plan														
					Issue Actual	20/12/2018	07/02/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00543	TPSK-LSPA1-T-ME-00822												
					Return Date	16/01/2019													
					Owner Cmmt*	R2													
	ME	OL1-2M03-2820	Mechanical Equipment Data Sheet - C3R 2nd Stage	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual	13/12/2018													
					Transmittal no.	TPSK-LSPA1-T-ME-00483													
					Return Date	22/01/2019													
					Owner Cmmt*	R1													
	ME	OL1-2M03-2830	Mechanical Equipment Data Sheet - C3R 3rd Stage !	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual	13/12/2018													
					Transmittal no.	TPSK-LSPA1-T-ME-00483													
					Return Date	22/01/2019													
					Owner Cmmt*	R1													
	ME	OL1-2M03-2840	Mechanical Equipment Data Sheet - C3R 4TH Stage	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual	10/12/2018													
					Transmittal no.	TPSK-LSPA1-T-ME-00460													
					Return Date	27/12/2018													
					Owner Cmmt*	R1													
	ME	OL1-2M03-2850	Mechanical Equipment Data Sheet for Ethylene Ref	Class 2	Purpose**	IFA	IFQ												
					Rev.	A	B												
					Issue Plan														
					Revised Plan														
					Issue Actual	10/09/2018	03/10/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00038	TPSK-LSPA1-T-ME-00127												
					Return Date	28/09/2018	26/10/2018												
					Owner Cmmt*	A3	A3												
	ME	OL1-2M03-2852	Mechanical Equipment Data Sheet - 10-E-2852 - C2	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual	14/12/2018													
					Transmittal no.	TPSK-LSPA1-T-ME-00505													
					Return Date	22/01/2019													
					Owner Cmmt*	R2													
	ME	OL1-2M03-2853	Mechanical Equipment Data Sheet - 10-E-2853 - C2	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual	20/12/2018													
					Transmittal no.	TPSK-LSPA1-T-ME-00541													
					Return Date	22/01/2019													
					Owner Cmmt*	R2													
	ME	OL1-2M03-2854	Mechanical Equipment Data Sheet - C2R Surge Drui	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual	11/01/2019													
					Transmittal no.	TPSK-LSPA1-T-ME-00638													
					Return Date	31/01/2019													
					Owner Cmmt*	R2													

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification				
	ME	OL1-2M03-2855	Mechanical Equipment Datasheet - Ethylene Produ	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	13/12/2018		
					Transmittal no.	TPSK-LSPA1-T-ME-00494		
					Return Date	14/01/2019		
					Owner Cmmt*	R2		
	ME	OL1-2M03-2856	Mechanical Equipment Data Sheet - 10-E-2855 - C2	Class 2	Purpose**	IFQ	IFQ	
					Rev.	A	B	
					Issue Plan			
					Revised Plan			
					Issue Actual	14/11/2018	30/01/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00316	TPSK-LSPA1-T-ME-00773	
					Return Date	04/02/2019		
					Owner Cmmt*	R2		
	ME	OL1-2M03-2857	Mechanical Equipment Data Sheet - 10-E-2857 - HP	Class 2	Purpose**	IFQ	IFQ	
					Rev.	A	B	
					Issue Plan			
					Revised Plan			
					Issue Actual	13/11/2018	30/01/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00312	TPSK-LSPA1-T-ME-00773	
					Return Date	11/02/2019		
					Owner Cmmt*	R2		
	ME	OL1-2M03-2858	Mechanical Equipment Data Sheet - 10-E-2858 - HP	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	22/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00684		
					Return Date	11/02/2019		
					Owner Cmmt*	R2		
	ME	OL1-2M03-2859	Mechanical Equipment Data Sheet - 10-E-2856 - Eth	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	20/12/2018		
					Transmittal no.	TPSK-LSPA1-T-ME-00541		
					Return Date	11/02/2019		
					Owner Cmmt*	R2		
	ME	OL1-2M03-2860	Mechanical Equipment Data Sheet - C2R 1ST Stage	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	20/12/2018		
					Transmittal no.	TPSK-LSPA1-T-ME-00553		
					Return Date	24/01/2019		
					Owner Cmmt*	R2		
	ME	OL1-2M03-2865	Mechanical Equipment Data Sheet - C2R Drain Drui	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	08/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00607		
					Return Date	28/01/2019		
					Owner Cmmt*	R2		
	ME	OL1-2M03-2870	Mechanical Equipment Data Sheet - C2R 2ND Stage	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	17/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00670		
					Return Date	11/02/2019		
					Owner Cmmt*	R1		
	ME	OL1-2M03-2880	Mechanical Equipment Data Sheet - C2R 3RD Stage	Class 2	Purpose**	IFQ	IFQ	
					Rev.	A	B	
					Issue Plan			
					Revised Plan			
					Issue Actual	10/12/2018	23/01/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00460	TPSK-LSPA1-T-ME-00708	
					Return Date	27/12/2018		
					Owner Cmmt*	R1		
	ME	OL1-2M03-2910	Mechanical Equipment Data Sheet - Wash Oil Day T	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	28/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00745		
					Return Date			
					Owner Cmmt*			
	ME	OL1-2M03-2911	MECHANICAL EQUIPMENT DATA SHEET - 10-P-2910	Class 2	Purpose**			
					Rev.			
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	ME	OL1-2M03-2932	Mechanical Equipment Data Sheet - Methanol Drur	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	23/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00709		
					Return Date			
					Owner Cmmt*			
	ME	OL1-2M03-2934	Mechanical Equipment Datasheet - Methanol Injec	Class 2	Purpose**	IFQ		

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-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	Period for Company's comment	Working Days	

DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	24/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00716												
					Return Date													
					Owner Cmmt*													
ME		OL1-2M03-3000	MECHANICAL EQUIPMENT DATA SHEET - 10-T-3000	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME		OL1-2M03-3001	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3000	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME		OL1-2M03-3002	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3002	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME		OL1-2M03-3003	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3000	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME		OL1-2M03-3004	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3004	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME		OL1-2M03-3005	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3005	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME		OL1-2M03-3006	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3000	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME		OL1-2M03-3007	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3002	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME		OL1-2M03-3008	MECHANICAL DATASHEET FOR API 560 INDUCED DF	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME		OL1-2M03-3009	MECHANICAL DATASHEET FOR MOTOR FOR INDUCE	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME		OL1-2M03-3010	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3010	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME		OL1-2M03-3014	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3014	Class 2	Purpose**													
					Rev.													

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					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME	OL1-2M03-3015	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3015		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME	OL1-2M03-3016	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3016		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME	OL1-2M03-3018	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3018		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME	OL1-2M03-3020	MECHANICAL EQUIPMENT DATA SHEET - 10-T-3020		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME	OL1-2M03-3021	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3020		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME	OL1-2M03-3022	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3020		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME	OL1-2M03-3023	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3020		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME	OL1-2M03-3026	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3026		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME	OL1-2M03-3030	MECHANICAL EQUIPMENT DATA SHEET - 10-T-3030		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME	OL1-2M03-3031	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3030		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME	OL1-2M03-3032	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3030		Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME	OL1-2M03-3033	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3030		Class 2	Purpose**												
					Rev.												
					Issue Plan												

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LSP-2W91-0001	4
Issue Date	25/02/19

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					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M03-3036	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3036		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M03-3040	MECHANICAL EQUIPMENT DATA SHEET - 10-T-3040		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M03-3044	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3044		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M03-3045	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3045		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M03-3046	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3046		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M03-3047	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3045		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M03-3050	MECHANICAL EQUIPMENT DATA SHEET - 10-T-3050		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M03-3055	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3055		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M03-3056	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3056		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M03-3060	MECHANICAL EQUIPMENT DATA SHEET - 10-T-3060		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M03-3061	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3060		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M03-3062	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3062		Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													

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					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-3063	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3060	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-3064	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3062	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-3065	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3061	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-3066	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3062	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-3067	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3060	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-3070	MECHANICAL EQUIPMENT DATA SHEET - 10-T-3070	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-3071	MECHANICAL EQUIPMENT DATA SHEET - 10-C-3070	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-3073	Mechanical Equipment Datasheet - BDU Recycle Ga	Class 2	Purpose**	IFQ											
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	22/01/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00692											
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-3076	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3076	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-3080	MECHANICAL EQUIPMENT DATA SHEET - 10-T-3080	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-3081	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3080	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-3082	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3080	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												

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	ME	OL1-2M03-3083	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3080	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-3084	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3084	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-3085	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3085	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-3086	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3086	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-3090	MECHANICAL EQUIPMENT DATA SHEET - 10-T-3090	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-3095	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3095	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-3096	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3096	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-3097	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3096	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-3098	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3098	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-3100	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3100	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-3110	MECHANICAL EQUIPMENT DATA SHEET - 10-T-3110	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M03-3111	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3110	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
	ME	OL1-2M03-3112	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3110	Class 2	Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	ME	OL1-2M03-3113	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3110	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	ME	OL1-2M03-3120	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3120	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	ME	OL1-2M03-3126	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3126	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	ME	OL1-2M03-3127	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3126	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	ME	OL1-2M03-3150	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3150	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	ME	OL1-2M03-3151	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3150	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	ME	OL1-2M03-3160	MECHANICAL EQUIPMENT DATA SHEET - 10-E-3160	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	ME	OL1-2M03-3161	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3160	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	ME	OL1-2M03-3162	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3160	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	ME	OL1-2M03-3180	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3180	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	ME	OL1-2M03-3190	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3190	Class 2	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
ME	OL1-2M03-3191	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3190	Class 2		Owner Cmmt*
					Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
ME	OL1-2M03-3900	MECHANICAL EQUIPMENT DATA SHEET - 10-TK-390(	Class 2		Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
ME	OL1-2M03-3901	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3900	Class 2		Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
ME	OL1-2M03-3902	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3902	Class 2		Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
ME	OL1-2M03-3903	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3902	Class 2		Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
ME	OL1-2M03-3904	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3904	Class 2		Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
ME	OL1-2M03-3905	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3904	Class 2		Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
ME	OL1-2M03-3906	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3906	Class 2		Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
ME	OL1-2M03-3907	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3906	Class 2		Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
ME	OL1-2M03-3908	MECHANICAL EQUIPMENT DATA SHEET - 10-D-3908	Class 2		Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
ME	OL1-2M03-3909	MECHANICAL EQUIPMENT DATA SHEET - 10-P-3908	Class 2		Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
ME	OL1-2M03-4001	MECHANICAL DATASHEET FOR API 560 INDUCED DF	Class 2		Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	Purpose**			
	ME	OL1-2M03-4003	MECHANICAL DATASHEET FOR MOTOR FOR INDUCE	Class 2	Purpose**			
					Rev.			
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	ME	OL1-2M03-5001	MECHANICAL DATASHEET FOR API 560 INDUCED DF	Class 2	Purpose**			
					Rev.			
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	ME	OL1-2M03-5003	MECHANICAL DATASHEET FOR MOTOR FOR INDUCE	Class 2	Purpose**			
					Rev.			
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	ME	OL1-2M03-5101	Mechanical Equipment Data Sheet - SHP BFW Pum	Class 2	Purpose**	IFQ	IFQ	IFQ
					Rev.	A	B	C
					Issue Plan			
					Revised Plan			
					Issue Actual	27/10/2018	15/11/2018	11/12/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00236	TPSK-LSPA1-T-ME-00322	TPSK-LSPA1-T-ME-00476
					Return Date	19/11/2018	10/12/2018	16/01/2019
					Owner Cmmt*	R2	R1	R1
	ME	OL1-2M03-5102	Mechanical Equipment Data Sheet - VLP BFW Pum	Class 2	Purpose**	IFQ	IFQ	
					Rev.	A	B	
					Issue Plan			
					Revised Plan			
					Issue Actual	27/10/2018	11/12/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00236	TPSK-LSPA1-T-ME-00476	
					Return Date	19/11/2018	16/01/2019	
					Owner Cmmt*	R2	R1	
	ME	OL1-2M03-5103	Mechanical Equipment Data Sheet - 10-E-5100 - De	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	29/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00755		
					Return Date			
					Owner Cmmt*			
	ME	OL1-2M03-5107	Mechanical Equipment Data Sheet - 10-E-5112 - Su	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	29/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00755		
					Return Date			
					Owner Cmmt*			
	ME	OL1-2M03-5108	Mechanical Equipment Data Sheet - 10-E-5110 - Su	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	25/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00723		
					Return Date			
					Owner Cmmt*			
	ME	OL1-2M03-5109	Mechanical Equipment Data Sheet - Condensate Pu	Class 2	Purpose**	IFQ	IFQ	IFQ
					Rev.	A	B	C
					Issue Plan			
					Revised Plan			
					Issue Actual	26/10/2018	14/11/2018	11/12/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00235	TPSK-LSPA1-T-ME-00317	TPSK-LSPA1-T-ME-00476
					Return Date	19/11/2018		16/01/2019
					Owner Cmmt*	R2		R1
	ME	OL1-2M03-5110	Mechanical Equipment Data Sheet - Condensate Ta	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	28/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00746		
					Return Date			
					Owner Cmmt*			
	ME	OL1-2M03-5111	Mechanical Equipment Datasheet - Suspect Conder	Class 2	Purpose**	IFQ	IFQ	
					Rev.	A	B	
					Issue Plan			
					Revised Plan			
					Issue Actual	20/11/2018	20/12/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00341	TPSK-LSPA1-T-ME-00544	
					Return Date	13/12/2018	16/01/2019	
					Owner Cmmt*	R2	R1	
	ME	OL1-2M03-5112	Mechanical Equipment Data Sheet - Suspect Conde	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	16/01/2019		
					Transmittal no.	TPSK-LSPA1-T-ME-00657		
					Return Date	11/02/2019		
					Owner Cmmt*	R2		
	ME	OL1-2M03-5113	Mechanical Equipment Data Sheet - 10-E-5113 - Fo	Class 2	Purpose**	IFQ		

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	29/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00755
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-5114	Mechanical Equipment Data Sheet - LP Condensate	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	16/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00657
					Return Date	11/02/2019
					Owner Cmmt*	R2
	ME	OL1-2M03-5120	Mechanical Equipment Data Sheet - Raw Condensa	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	28/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00746
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-5121	Mechanical Equipment Datasheet - Raw Condensat	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	20/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00341
					Return Date	13/12/2018
					Owner Cmmt*	R2
	ME	OL1-2M03-5140	Mechanical Equipment Data Sheet - Intermittent B	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	20/12/2018
					Transmittal no.	TPSK-LSPA-T-ME-00548
					Return Date	24/01/2019
					Owner Cmmt*	R2
	ME	OL1-2M03-5141	Mechanical Equipment Datasheet - Intermittent Bl	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	19/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00335
					Return Date	13/12/2018
					Owner Cmmt*	R2
	ME	OL1-2M03-5150	Mechanical Equipment Data Sheet - Continuous Bl	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	11/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00629
					Return Date	31/01/2019
					Owner Cmmt*	R2
	ME	OL1-2M03-5200	Mechanical Equipment Data Sheet - Fuel Gas Drum	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	11/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00629
					Return Date	31/01/2019
					Owner Cmmt*	R2
	ME	OL1-2M03-5201	Mechanical Equipment Data Sheet - 10-E-5200 - MI	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	29/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00755
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-5202	Mechanical Equipment Data Sheet - MP Ethylene S	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	22/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00685
					Return Date	15/02/2019
					Owner Cmmt*	R2
	ME	OL1-2M03-5210	Mechanical Equipment Data Sheet - 10-E-5210 - Pil	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	17/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00673
					Return Date	11/02/2019
					Owner Cmmt*	R1
	ME	OL1-2M03-5211	Mechanical Equipment Data Sheet - Pilot Gas Vapo	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00709
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-5220	MECHANICAL EQUIPMENT DATA SHEET - 10-E-5220	Class 2	Purpose**	
					Rev.	

	Rev.	A
	Issue Plan	
	Revised Plan	
	Issue Actual	29/01/2019
	Transmittal no.	TPSK-LSPA1-T-ME-00755
	Return Date	
	Owner Cmmt*	
ME OL1-2M03-5114 Mechanical Equipment Data Sheet - LP Condensate Class 2	Purpose**	IFQ
	Rev.	A
	Issue Plan	
	Revised Plan	
	Issue Actual	16/01/2019
	Transmittal no.	TPSK-LSPA1-T-ME-00657
	Return Date	11/02/2019
	Owner Cmmt*	R2
ME OL1-2M03-5120 Mechanical Equipment Data Sheet - Raw Condensa Class 2	Purpose**	IFQ
	Rev.	A
	Issue Plan	
	Revised Plan	
	Issue Actual	28/01/2019
	Transmittal no.	TPSK-LSPA1-T-ME-00746
	Return Date	
	Owner Cmmt*	
ME OL1-2M03-5121 Mechanical Equipment Datasheet - Raw Condensat Class 2	Purpose**	IFQ / IFQ
	Rev.	A / B
	Issue Plan	
	Revised Plan	
	Issue Actual	20/11/2018 / 20/12/2018
	Transmittal no.	TPSK-LSPA1-T-ME-00341 / TPSK-LSPA1-T-ME-00544
	Return Date	13/12/2018 / 16/01/2019
	Owner Cmmt*	R2 / R1
ME OL1-2M03-5140 Mechanical Equipment Data Sheet - Intermittent B Class 2	Purpose**	IFQ / IFQ
	Rev.	A / B
	Issue Plan	
	Revised Plan	
	Issue Actual	20/12/2018 / 11/01/2019
	Transmittal no.	TPSK-LSPA-T-ME-00548 / TPSK-LSPA1-T-ME-00638
	Return Date	24/01/2019 / 31/01/2019
	Owner Cmmt*	R2 / R2
ME OL1-2M03-5141 Mechanical Equipment Datasheet - Intermittent Bl Class 2	Purpose**	IFQ
	Rev.	A
	Issue Plan	
	Revised Plan	
	Issue Actual	19/11/2018
	Transmittal no.	TPSK-LSPA1-T-ME-00335
	Return Date	13/12/2018
	Owner Cmmt*	R2
ME OL1-2M03-5150 Mechanical Equipment Data Sheet - Continuous Bl Class 2	Purpose**	IFQ
	Rev.	A
	Issue Plan	
	Revised Plan	
	Issue Actual	11/01/2019
	Transmittal no.	TPSK-LSPA1-T-ME-00629
	Return Date	31/01/2019
	Owner Cmmt*	R2
ME OL1-2M03-5200 Mechanical Equipment Data Sheet - Fuel Gas Drum Class 2	Purpose**	IFQ
	Rev.	A
	Issue Plan	
	Revised Plan	
	Issue Actual	11/01/2019
	Transmittal no.	TPSK-LSPA1-T-ME-00629
	Return Date	31/01/2019
	Owner Cmmt*	R2
ME OL1-2M03-5201 Mechanical Equipment Data Sheet - 10-E-5200 - MI Class 2	Purpose**	IFQ
	Rev.	A
	Issue Plan	
	Revised Plan	
	Issue Actual	29/01/2019
	Transmittal no.	TPSK-LSPA1-T-ME-00755
	Return Date	
	Owner Cmmt*	
ME OL1-2M03-5202 Mechanical Equipment Data Sheet - MP Ethylene S Class 2	Purpose**	IFQ
	Rev.	A
	Issue Plan	
	Revised Plan	
	Issue Actual	22/01/2019
	Transmittal no.	TPSK-LSPA1-T-ME-00685
	Return Date	15/02/2019
	Owner Cmmt*	R2
ME OL1-2M03-5210 Mechanical Equipment Data Sheet - 10-E-5210 - Pil Class 2	Purpose**	IFQ
	Rev.	A
	Issue Plan	
	Revised Plan	
	Issue Actual	17/01/2019
	Transmittal no.	TPSK-LSPA1-T-ME-00673
	Return Date	11/02/2019
	Owner Cmmt*	R1
ME OL1-2M03-5211 Mechanical Equipment Data Sheet - Pilot Gas Vapo Class 2	Purpose**	IFQ
	Rev.	A
	Issue Plan	
	Revised Plan	
	Issue Actual	23/01/2019
	Transmittal no.	TPSK-LSPA1-T-ME-00709
	Return Date	
	Owner Cmmt*	
ME OL1-2M03-5220 MECHANICAL EQUIPMENT DATA SHEET - 10-E-5220 Class 2	Purpose**	
	Rev.	

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M03-5350	Mechanical Equipment Datasheet for Cooling Tow		Class 2	Purpose**	IFQ												
					Rev.	B												
					Issue Plan													
					Revised Plan													
					Issue Actual	06/11/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00276												
					Return Date													
					Owner Cmmt*													
ME	OL1-2M03-5352	Mechanical Equipment DataSheet - Olefins Cooling		Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	B											
					Issue Plan													
					Revised Plan													
					Issue Actual	23/10/2018	28/11/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00210	TPSK-LSPA1-T-ME-00388											
					Return Date	14/11/2018	18/12/2018											
					Owner Cmmt*	R2	R1											
ME	OL1-2M03-5355	Mechanical Equipment Datasheet for Side Stream F		Class 2	Purpose**	IFQ												
					Rev.	B												
					Issue Plan													
					Revised Plan													
					Issue Actual	31/10/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00248												
					Return Date	27/11/2018												
					Owner Cmmt*													
ME	OL1-2M03-5361	Mechanical Data Sheet - CTU Cooling Water Pumps		Class 2	Purpose**	IFQ	IFQ	IFQ	IFQ									
					Rev.	A	B	C	D									
					Issue Plan													
					Revised Plan													
					Issue Actual	23/10/2018	14/11/2018	28/11/2018	11/01/2019									
					Transmittal no.	TPSK-LSPA1-T-ME-00210	TPSK-LSPA1-T-ME-00317	TPSK-LSPA1-T-ME-00388	TPSK-LSPA1-T-ME-00627									
					Return Date	14/11/2018		18/12/2018	31/01/2019									
					Owner Cmmt*	R2		R1	R1									
ME	OL1-2M03-5371	Mechanical Equipment Datasheet - CW Filter Backv		Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	24/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00716												
					Return Date													
					Owner Cmmt*													
ME	OL1-2M03-5400	Mechanical Equipment Data Sheet - Instrument Air		Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	22/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00685												
					Return Date	15/02/2019												
					Owner Cmmt*	R1												
ME	OL1-2M03-5500	Mechanical Equipment Data Sheet - Hot Flare Drun		Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	13/12/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00483												
					Return Date	22/01/2019												
					Owner Cmmt*	R1												
ME	OL1-2M03-5501	Mechanical Equipment Datasheet - Hot Blowdown		Class 2	Purpose**	IFQ	IFQ											
					Rev.	A	B											
					Issue Plan													
					Revised Plan													
					Issue Actual	10/01/2019	07/02/2019											
					Transmittal no.	TPSK-LSPA1-T-ME-00616	TPSK-LSPA1-T-ME-00822											
					Return Date	30/01/2019												
					Owner Cmmt*	R2												
ME	OL1-2M03-5510	Mechanical Equipment Data Sheet - Cold Flare Drun		Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	11/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00629												
					Return Date	31/01/2019												
					Owner Cmmt*	R2												
ME	OL1-2M03-5511	Mechanical Equipment Data Sheet - 10-E-5510 - Co		Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	29/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00755												
					Return Date													
					Owner Cmmt*													
ME	OL1-2M03-5512	Mechanical Equipment Data Sheet - 10-E-5512 - Co		Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	29/01/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00755												
					Return Date													
					Owner Cmmt*													
ME	OL1-2M03-5513	Mechanical Equipment Data Sheet - 10-E-5513 - Me		Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
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Item	Org.	Document No.	Document Name	Classification		
					Revised Plan	
					Issue Actual	25/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00723
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-5514	Mechanical Equipment Data Sheet - Methanol Vapc	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00709
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-5515	Mechanical Equipment Data Sheet - C3R Drain Drui	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	08/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00607
					Return Date	28/01/2019
					Owner Cmmt*	R2
	ME	OL1-2M03-5520	Mechanical Equipment Data Sheet - Vent Collectioı	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	11/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00638
					Return Date	31/01/2019
					Owner Cmmt*	R2
	ME	OL1-2M03-5522	Mechanical Equipment Datasheet - LP Vent Blower	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	11/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00640
					Return Date	11/02/2019
					Owner Cmmt*	R1
	ME	OL1-2M03-5550	Mechanical Equipment Data Sheet - HP Flare Knock	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	11/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00629
					Return Date	31/01/2019
					Owner Cmmt*	R2
	ME	OL1-2M03-5551	Mechanical Equipment Datasheet - HP Flare Knock	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	10/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00616
					Return Date	30/01/2019
					Owner Cmmt*	R1
	ME	OL1-2M03-5552	Mechanical Equipment Data Sheet - LPG Storage Dr	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	11/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00638
					Return Date	31/01/2019
					Owner Cmmt*	R2
	ME	OL1-2M03-5553	Mechanical Equipment Data Sheet - 10-E-5552 - LP	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	22/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00684
					Return Date	11/02/2019
					Owner Cmmt*	R1
	ME	OL1-2M03-5554	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5552	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-5555	Mechanical Equipment Data Sheet - LPG Vaporizer-	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00709
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-5560	Mechanical Data Sheet for HP / Polyolefins Flare Pa	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	17/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00667
					Return Date	08/02/2019
					Owner Cmmt*	R2
	ME	OL1-2M03-5565	Mechanical Equipment Data Sheet - Polyolefins Fla	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	

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LONG SON PETROCHEMICALS

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Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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Issue Date	25/02/19

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					Issue Actual	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00709
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-5566	Mechanical Equipment Datasheet - Polyolefins Flar	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	24/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00716
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-5606	Mechanical Equipment Datasheet - Pygas Area Oily	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	07/02/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00817
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-5607	Mechanical Equipment Datasheet - Butadiene Area	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	05/11/2018
					Revised Plan	
					Issue Actual	24/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00716
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-5608	Mechanical Equipment Datasheet - QW Area Oily W	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	05/11/2018
					Revised Plan	
					Issue Actual	24/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00716
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-5609	Mechanical Equipment Datasheet - CGC Area Oily V	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	24/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00716
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-5611	Mechanical Equipment Datasheet - Hydroblast Sun	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	24/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00716
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-5612	Mechanical Equipment Datasheet - Hydroblast Filt	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	11/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00639
					Return Date	30/01/2019
					Owner Cmmt*	R2
	ME	OL1-2M03-5613	Mechanical Equipment Datasheet - Refrig Area Oily	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	24/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00716
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-5614	Mechanical Equipment Datasheet - Furnace Area Oi	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	24/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00716
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-5616	Mechanical Equipment Datasheet - Olefins Stormw	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	24/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00716
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-5621	Mechanical Equipment Datasheet - Olefins Holding	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	28/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00742
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-5622	Mechanical Equipment Datasheet - Olefins Holding	Class 2	Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	24/01/2019

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LONG SON PETROCHEMICALS

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Item	Org.	Document No.	Document Name	Classification														
					Transmittal no.	TPSK-LSPA1-T-ME-00716												
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-5623	Mechanical Equipment Datasheet - Gate House Sep	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	13/02/2019												
					Transmittal no.	TPSK-LSPA1-T-ME -00847												
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-5624	Mechanical Equipment Datasheet - West Gate Hou	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	13/02/2019												
					Transmittal no.	TPSK-LSPA1-T-ME -00847												
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-5625	Mechanical Equipment Datasheet - East Gate Hous	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	13/02/2019												
					Transmittal no.	TPSK-LSPA1-T-ME -00847												
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-5635	Mechanical Equipment Datasheet - CT Area Oily Wa	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	07/02/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00817												
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-5636	Mechanical Equipment Datasheet - CWWT Area Oil	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	07/02/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00817												
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-5637	Mechanical Equipment Datasheet - HP Flare Area O	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	07/02/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00817												
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-5638	Mechanical Equipment Datasheet - HP Flare Area S	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	07/02/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00817												
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-5640	MECHANICAL EQUIPMENT DATA SHEET - 10-TK-564	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-5641	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5641	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-5643	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5642	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-5644	Mechanical Equipment Datasheet For Complex Wa	Class 2	Purpose**	IFQ												
					Rev.	A												
					Issue Plan													
					Revised Plan													
					Issue Actual	15/02/2019												
					Transmittal no.	TPSK-LSPA1-T-ME-00863												
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M03-5645	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5640	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													

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LSP-2W91-0001	4
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					Return Date														
					Owner Cmmt*														
	ME	OL1-2M03-5648	Mechanical Equipment Datasheet - C3 Hydrog Area	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual	24/01/2019													
					Transmittal no.	TPSK-LSPA1-T-ME-00716													
					Return Date														
					Owner Cmmt*														
	ME	OL1-2M03-5649	Mechanical Equipment Datasheet - Flare KO Drum (	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual	24/01/2019													
					Transmittal no.	TPSK-LSPA1-T-ME-00716													
					Return Date														
					Owner Cmmt*														
	ME	OL1-2M03-5654	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5655	Class 2	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
	ME	OL1-2M03-5657	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5656	Class 2	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
	ME	OL1-2M03-5674	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5675	Class 2	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
	ME	OL1-2M03-5675	MECHANICAL EQUIPMENT DATA SHEET - 10-TK-567!	Class 2	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
	ME	OL1-2M03-5676	MECHANICAL EQUIPMENT DATA SHEET - 10-TK-567(	Class 2	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
	ME	OL1-2M03-5677	MECHANICAL EQUIPMENT DATA SHEET - 10-P-5676	Class 2	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
	ME	OL1-2M03-5900	Mechanical Equipment Data Sheet - Sulfuric Acid T:	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual	29/01/2019													
					Transmittal no.	TPSK-LSPA1-T-ME-00754													
					Return Date														
					Owner Cmmt*														
	ME	OL1-2M03-5901	Mechanical Equipment Datasheet - Sulfuric Acid Di	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual	01/02/2019													
					Transmittal no.	TPSK-LSPA1-T-ME-00787													
					Return Date														
					Owner Cmmt*														
	ME	OL1-2M03-5902	Mechanical Equipment Datasheet - Sulfuric Acid M	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual	01/02/2019													
					Transmittal no.	TPSK-LSPA1-T-ME-00787													
					Return Date														
					Owner Cmmt*														
	ME	OL1-2M03-5950	Mechanical Equipment Data Sheet - Sodium Hypoc	Class 2	Purpose**	IFQ													
					Rev.	A													
					Issue Plan														
					Revised Plan														
					Issue Actual	11/02/2019													
					Transmittal no.	TPSK-LSPA1-T-ME-00839													
					Return Date														

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
	ME	OL1-2M03-5951	Mechanical Equipment Datasheet - Sodium Hypoc	Class 2	Owner Cmmt*	
					Purpose**	IFQ
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	28/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME -00742
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-6001	MECHANICAL DATASHEET FOR API 560 INDUCED DF	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M03-6003	MECHANICAL DATASHEET FOR MOTOR FOR INDUCE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: M06 Mechanical equipment drawing						
	ME	OL1-2M06-1001	USC 36M Recycle Furnace General Arrangement Cr	Class 3	Purpose**	IFR
					Rev.	A
					Issue Plan	23/01/2019
					Revised Plan	
					Issue Actual	16/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00327
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M06-1002	USC 36M Recycle Furnace General Arrangement Lo	Class 3	Purpose**	IFR
					Rev.	A
					Issue Plan	10/08/2019
					Revised Plan	
					Issue Actual	16/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00327
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M06-1003	USC 36M FURNACE GENERAL ARRANGEMENT RADI/	Class 3	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M06-1004	USC 36M Recycle Furnace General Arrangement Ins	Class 3	Purpose**	IFR
					Rev.	A
					Issue Plan	10/08/2019
					Revised Plan	
					Issue Actual	30/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00764
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M06-1005	USC 36M Recycle Furnace General Arrangement Ins	Class 3	Purpose**	IFR
					Rev.	A
					Issue Plan	10/08/2019
					Revised Plan	
					Issue Actual	30/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00764
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M06-1101	USC 36M FURNACE REFRACTORY & INSULATION RAI	Class 3	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M06-1102	USC 36M FURNACE REFRACTORY & INSULATION CO	Class 3	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M06-1103	USC 36M FURNACE INSULATION INSTALLATION DET	Class 3	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	ME	OL1-2M06-1104	USC 36M FURNACE REFRACTORY AND INSULATION /	Class 3	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
ME		OL1-2M06-1105	USC 36M FURNACE INSULATION DETAILS AT RADIAN	Class 3	Owner Cmmt*												
					Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME		OL1-2M06-1106	USC 36M FURNACE PEEP DOOR INSERT DETAILS	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME		OL1-2M06-1107	USC 36M FURNACE USX ASSEMBLY INSULATION DET	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME		OL1-2M06-1108	USC 36M FURNACE DECOKE NOZZLE DETAILS	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME		OL1-2M06-1109	USC 36M FURNACE SEAL BOOT DETAILS	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME		OL1-2M06-1110	USC 36M FURNACE INSULATION DETAILS AT RADIAN	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME		OL1-2M06-1201	USC 36M Recycle Furnace Radiant Coil Assembly ar	Class 3	Purpose**	IFR	IMP										
					Rev.	A	0										
					Issue Plan	18/09/2018											
					Revised Plan												
					Issue Actual	08/10/2018	13/12/2018										
					Transmittal no.	TPSK-LSPA1-T-ME-00062	TPSK-LSPA1-T-ME-00486										
					Return Date		16/01/2019										
					Owner Cmmt*		R1										
ME		OL1-2M06-1202	USC 36M Recycle Furnace Transfer Line And Clean C	Class 3	Purpose**	IFR	IMP										
					Rev.	A	0										
					Issue Plan	21/12/2018											
					Revised Plan												
					Issue Actual	08/10/2018	13/12/2018										
					Transmittal no.	TPSK-LSPA1-T-ME-00062	TPSK-LSPA1-T-ME-00486										
					Return Date		16/01/2019										
					Owner Cmmt*		R1										
ME		OL1-2M06-1203	USC 36M Recycle Furnace Radiant Coil Tubeskin Th	Class 3	Purpose**	IFR	IMP										
					Rev.	A	0										
					Issue Plan	08/11/2018											
					Revised Plan												
					Issue Actual	08/10/2018	13/12/2018										
					Transmittal no.	TPSK-LSPA1-T-ME-00062	TPSK-LSPA1-T-ME-00486										
					Return Date		16/01/2019										
					Owner Cmmt*		R1										
ME		OL1-2M06-1204	USC 36M Recycle Furnace Fabrication Assembly of	Class 3	Purpose**	IFR	IMP										
					Rev.	A	0										
					Issue Plan	08/11/2018											
					Revised Plan												
					Issue Actual	16/10/2018	13/02/2019										
					Transmittal no.	TPSK-LSPA1-T-ME-00182	TPSK-LSPA1-T-ME-00848										
					Return Date												
					Owner Cmmt*												
ME		OL1-2M06-1205	USC 36M FURNACE CONVECTION COILS, CENTER WI	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME		OL1-2M06-1206	USC 36M CRACKING FURNACE RADIANT COIL ASSEM	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

Item	Org.	Document No.	Document Name	Classification			
	ME	OL1-2M06-1301	USC 36M Recycle Furnace Convection Cast Interme	Class 3	Purpose**	IFI	IMP
					Rev.	0	1
					Issue Plan		
					Revised Plan		
					Issue Actual	07/11/2018	17/12/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00286	TPSK-LSPA1-T-ME-00520
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M06-1302	USC 36M Recycle Furnace Convection Cast Interme	Class 3	Purpose**	IFI	IMP
					Rev.	0	1
					Issue Plan		
					Revised Plan		
					Issue Actual	07/11/2018	17/12/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00286	TPSK-LSPA1-T-ME-00520
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M06-1303	USC 36M FURNACE CONVECTION CAST INTERMEDIA	Class 3	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M06-2001	USC 132U Cracking Furnace General Arrangement (	Class 3	Purpose**	IFR	
					Rev.	A	
					Issue Plan	08/01/2019	
					Revised Plan		
					Issue Actual	16/11/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00328	
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M06-2002	USC 132U Cracking Furnace General Arrangement I	Class 3	Purpose**	IFR	
					Rev.	A	
					Issue Plan	08/01/2019	
					Revised Plan		
					Issue Actual	16/11/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00328	
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M06-2003	USC 132SU FURNACE GENERAL ARRANGEMENT RAD	Class 3	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M06-2004	USC 132U Cracking Furnace General Arrangement I	Class 3	Purpose**	IFR	
					Rev.	A	
					Issue Plan	23/01/2019	
					Revised Plan		
					Issue Actual	30/01/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00766	
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M06-2005	USC 132U Cracking Furnace General Arrangement I	Class 3	Purpose**	IFR	
					Rev.	A	
					Issue Plan	10/08/2019	
					Revised Plan		
					Issue Actual	30/01/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00768	
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M06-2101	USC 132U FURNACE REFRACTORY & INSULATION RA	Class 3	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M06-2102	USC 132U FURNACE REFRACTORY & INSULATION CC	Class 3	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M06-2103	USC 132U FURNACE INSULATION INSTALLATION DE	Class 3	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M06-2104	USC 132U FURNACE REFRACTORY AND INSULATION	Class 3	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M06-2105	USC 132U FURNACE INSULATION DETAILS AT RADIA	Class 3	Purpose**		

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LONG SON PETROCHEMICALS

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					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME	OL1-2M06-2106	USC 132U FURNACE PEEP DOOR INSERT DETAILS		Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME	OL1-2M06-2107	USC 132U FURNACE USX ASSEMBLY INSULATION DE		Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME	OL1-2M06-2108	USC 132U FURNACE DECOKE NOZZLE DETAILS		Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME	OL1-2M06-2109	USC 132U FURNACE SEAL BOOT DETAILS		Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME	OL1-2M06-2110	USC 132U FURNACE INSULATION DETAILS AT RADIA		Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME	OL1-2M06-2201	USC 132U Cracking Furnace Radiant Coil Assembly		Class 3	Purpose**	IFR							IMP				
					Rev.	A							0				
					Issue Plan	16/10/2018											
					Revised Plan												
					Issue Actual	08/10/2018							13/12/2018				
					Transmittal no.	TPSK-LSPA1-T-ME-00062							TPSK-LSPA1-T-ME-00486				
					Return Date								16/01/2019				
					Owner Cmmt*								R1				
ME	OL1-2M06-2202	USC 132U Cracking Furnace Transfer Lines and Clea		Class 3	Purpose**	IFR							IMP				
					Rev.	A							0				
					Issue Plan	16/10/2018											
					Revised Plan												
					Issue Actual	08/10/2018							13/12/2018				
					Transmittal no.	TPSK-LSPA1-T-ME-00062							TPSK-LSPA1-T-ME-00486				
					Return Date								16/01/2019				
					Owner Cmmt*								R1				
ME	OL1-2M06-2203	USC 132U Cracking Furnace Radiant Coil Tubeskin ˙		Class 3	Purpose**	IFR							IMP				
					Rev.	A							0				
					Issue Plan	18/09/2018											
					Revised Plan												
					Issue Actual	08/10/2018							13/12/2018				
					Transmittal no.	TPSK-LSPA1-T-ME-00062							TPSK-LSPA1-T-ME-00486				
					Return Date								16/01/2019				
					Owner Cmmt*								R1				
ME	OL1-2M06-2204	USC 132U Cracking Furnace Fabrication Assembly (		Class 3	Purpose**	IFR							IMP				
					Rev.	A							0				
					Issue Plan	08/11/2018											
					Revised Plan												
					Issue Actual	16/10/2018							13/02/2019				
					Transmittal no.	TPSK-LSPA1-T-ME-00182							TPSK-LSPA1-T-ME-00848				
					Return Date												
					Owner Cmmt*												
ME	OL1-2M06-2205	USC 132U FURNACE CONVECTION COILS, CENTER W		Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME	OL1-2M06-2206	USC 132U CRACKING FURNACE RADIANT COIL ASSE		Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME	OL1-2M06-2207	USC 132U Cracking Furnace Dilution Mixing Tee De		Class 3	Purpose**	IFI											
					Rev.	0											

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Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification															
					Issue Plan														
					Revised Plan														
					Issue Actual	23/01/2019													
					Transmittal no.	TPSK-LSPA1-T-ME-00669													
					Return Date														
					Owner Cmmt*														
ME	OL1-2M06-2301	USC 132U Cracking Furnace Convection Cast Interr		Class 3	Purpose**	IFI	IMP												
					Rev.	0	1												
					Issue Plan														
					Revised Plan														
					Issue Actual	08/11/2018	17/12/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00289	TPSK-LSPA1-T-ME-00520												
					Return Date														
					Owner Cmmt*														
ME	OL1-2M06-2302	USC 132U Cracking Furnace Convection Cast Interr		Class 3	Purpose**	IFI	IMP												
					Rev.	0	1												
					Issue Plan														
					Revised Plan														
					Issue Actual	08/11/2018	17/12/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00289	TPSK-LSPA1-T-ME-00520												
					Return Date														
					Owner Cmmt*														
ME	OL1-2M06-2303	USC 132SU FURNACE CONVECTION CAST INTERMED		Class 3	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
ME	OL1-2M06-2554	USC 132U Cracking Furnace Peep Door Details		Class 3	Purpose**	IFI													
					Rev.	0													
					Issue Plan														
					Revised Plan														
					Issue Actual	04/12/2018													
					Transmittal no.	TPSK-LSPA1-T-ME-00422													
					Return Date														
					Owner Cmmt*														
ME	OL1-2M06-2555	FURNACE PEEP DOOR DETAILS (LEFT HAND)		Class 3	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
ME	OL1-2M06-3001	USC 132SU FURNACE GENERAL ARRANGEMENT CRC		Class 3	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
ME	OL1-2M06-3002	USC 132SU FURNACE GENERAL ARRANGEMENT LON		Class 3	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
ME	OL1-2M06-3003	USC 132SU FURNACE GENERAL ARRANGEMENT RAC		Class 3	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
ME	OL1-2M06-3004	USC 132SU FURNACE GENERAL ARRANGEMENT INS		Class 3	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
ME	OL1-2M06-3101	USC 132U FURNACE REFRACTORY & INSULATION RA		Class 3	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
ME	OL1-2M06-3102	USC 132U FURNACE REFRACTORY & INSULATION CC		Class 3	Purpose**														
					Rev.														
					Issue Plan														
					Revised Plan														
					Issue Actual														
					Transmittal no.														
					Return Date														
					Owner Cmmt*														
ME	OL1-2M06-3103	USC 132U FURNACE INSULATION INSTALLATION DE		Class 3	Purpose**														
					Rev.														
					Issue Plan														

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LSP-2W91-0001	4
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					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M06-3104	USC 132U FURNACE REFRACTORY AND INSULATION		Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M06-3105	USC 132U FURNACE INSULATION DETAILS AT RADIA		Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M06-3106	USC 132U FURNACE PEEP DOOR INSERT DETAILS		Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M06-3107	USC 132U FURNACE USX ASSEMBLY INSULATION DE		Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M06-3108	USC 132U FURNACE DECOKE NOZZLE DETAILS		Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M06-3109	USC 132U FURNACE SEAL BOOT DETAILS		Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M06-3110	USC 132U FURNACE INSULATION DETAILS AT RADIA		Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M06-3201	USC 132U FURNACE RADIANT COIL ASSEMBLY AND		Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M06-3202	USC 132U FURNACE TRANSFER LINE & CLEAN OUT D		Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M06-3203	USC 132U FURNACE RADIANT COIL TUBESKIN THERI		Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M06-3204	USC 132U FURNACE FABRICATION ASSEMBLY OF CC		Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME	OL1-2M06-3205	USC 132U FURNACE CONVECTION COILS, CENTER W		Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													

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					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M06-3206	USC 132U CRACKING FURNACE RADIANT COIL ASSE	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M06-3301	USC 132SU FURNACE CONVECTION CAST INTERMED	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M06-3302	USC 132SU FURNACE CONVECTION CAST INTERMED	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M06-3303	USC 132SU FURNACE CONVECTION CAST INTERMED	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M06-4001	USC 132SU FURNACE GENERAL ARRANGEMENT CRC	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M06-4002	USC 132SU FURNACE GENERAL ARRANGEMENT LON	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M06-4003	USC 132SU FURNACE GENERAL ARRANGEMENT RAD	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M06-4004	USC 132SU FURNACE GENERAL ARRANGEMENT INS	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M06-4101	USC 132U FURNACE REFRACTORY & INSULATION RA	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M06-4102	USC 132U FURNACE REFRACTORY & INSULATION CC	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M06-4103	USC 132U FURNACE INSULATION INSTALLATION DE	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	ME	OL1-2M06-4104	USC 132U FURNACE REFRACTORY AND INSULATION	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												

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	ME	OL1-2M06-4105	USC 132U FURNACE INSULATION DETAILS AT RADIA	Class 3	Transmittal no. Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	ME	OL1-2M06-4106	USC 132U FURNACE PEEP DOOR INSERT DETAILS	Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	ME	OL1-2M06-4107	USC 132U FURNACE USX ASSEMBLY INSULATION DE	Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	ME	OL1-2M06-4108	USC 132U FURNACE DECOKE NOZZLE DETAILS	Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	ME	OL1-2M06-4109	USC 132U FURNACE SEAL BOOT DETAILS	Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	ME	OL1-2M06-4110	USC 132U FURNACE INSULATION DETAILS AT RADIA	Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	ME	OL1-2M06-4201	USC 132U FURNACE RADIANT COIL ASSEMBLY AND	Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	ME	OL1-2M06-4202	USC 132U FURNACE TRANSFER LINE & CLEAN OUT D	Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	ME	OL1-2M06-4203	USC 132U FURNACE RADIANT COIL TUBESKIN THERI	Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	ME	OL1-2M06-4204	USC 132U FURNACE FABRICATION ASSEMBLY OF CC	Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	ME	OL1-2M06-4205	USC 132U FURNACE CONVECTION COILS, CENTER W	Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
	ME	OL1-2M06-4206	USC 132U CRACKING FURNACE RADIANT COIL ASSE	Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no.

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					Return Date													
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	ME	OL1-2M06-4301	USC 132SU FURNACE CONVECTION CAST INTERMED	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M06-4302	USC 132SU FURNACE CONVECTION CAST INTERMED	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M06-4303	USC 132SU FURNACE CONVECTION CAST INTERMED	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M06-5001	USC 132SU FURNACE GENERAL ARRANGEMENT CRC	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M06-5002	USC 132SU FURNACE GENERAL ARRANGEMENT LON	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
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					Owner Cmmt*													
	ME	OL1-2M06-5003	USC 132SU FURNACE GENERAL ARRANGEMENT RAC	Class 3	Purpose**													
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					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M06-5004	USC 132SU FURNACE GENERAL ARRANGEMENT INS	Class 3	Purpose**													
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					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M06-5101	USC 132U FURNACE REFRACTORY & INSULATION RA	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M06-5102	USC 132U FURNACE REFRACTORY & INSULATION CC	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M06-5103	USC 132U FURNACE INSULATION INSTALLATION DE	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M06-5104	USC 132U FURNACE REFRACTORY AND INSULATION	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	ME	OL1-2M06-5105	USC 132U FURNACE INSULATION DETAILS AT RADIA	Class 3	Purpose**													
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Item	Org.	Document No.	Document Name	Classification	
ME	OL1-2M06-5106	USC 132U FURNACE PEEP DOOR INSERT DETAILS		Class 3	Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
ME	OL1-2M06-5107	USC 132U FURNACE USX ASSEMBLY INSULATION DE		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
ME	OL1-2M06-5108	USC 132U FURNACE DECOKE NOZZLE DETAILS		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
ME	OL1-2M06-5109	USC 132U FURNACE SEAL BOOT DETAILS		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
ME	OL1-2M06-5110	USC 132U FURNACE INSULATION DETAILS AT RADIA		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
ME	OL1-2M06-5201	USC 132U FURNACE RADIANT COIL ASSEMBLY AND		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
ME	OL1-2M06-5202	USC 132U FURNACE TRANSFER LINE & CLEAN OUT D		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
ME	OL1-2M06-5203	USC 132U FURNACE RADIANT COIL TUBESKIN THERI		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
ME	OL1-2M06-5204	USC 132U FURNACE FABRICATION ASSEMBLY OF CC		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
ME	OL1-2M06-5205	USC 132U FURNACE CONVECTION COILS, CENTER W		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
ME	OL1-2M06-5206	USC 132U CRACKING FURNACE RADIANT COIL ASSE		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
ME	OL1-2M06-5301	USC 132SU FURNACE CONVECTION CAST INTERMED		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
	ME	OL1-2M06-5302	USC 132SU FURNACE CONVECTION CAST INTERMED	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	ME	OL1-2M06-5303	USC 132SU FURNACE CONVECTION CAST INTERMED	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	ME	OL1-2M06-6001	USC 132SU FURNACE GENERAL ARRANGEMENT CRC	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	ME	OL1-2M06-6002	USC 132SU FURNACE GENERAL ARRANGEMENT LON	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	ME	OL1-2M06-6003	USC 132SU FURNACE GENERAL ARRANGEMENT RAC	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	ME	OL1-2M06-6004	USC 132SU FURNACE GENERAL ARRANGEMENT INS	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	ME	OL1-2M06-6101	USC 132U FURNACE REFRACTORY & INSULATION RA	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	ME	OL1-2M06-6102	USC 132U FURNACE REFRACTORY & INSULATION CC	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	ME	OL1-2M06-6103	USC 132U FURNACE INSULATION INSTALLATION DE	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	ME	OL1-2M06-6104	USC 132U FURNACE REFRACTORY AND INSULATION	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	ME	OL1-2M06-6105	USC 132U FURNACE INSULATION DETAILS AT RADIA	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	ME	OL1-2M06-6106	USC 132U FURNACE PEEP DOOR INSERT DETAILS	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	ME	OL1-2M06-6107	USC 132U FURNACE USX ASSEMBLY INSULATION DE	Class 3	Purpose**

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
ME	OL1-2M06-6108	USC 132U FURNACE DECOKE NOZZLE DETAILS		Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
ME	OL1-2M06-6109	USC 132U FURNACE SEAL BOOT DETAILS		Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
ME	OL1-2M06-6110	USC 132U FURNACE INSULATION DETAILS AT RADIA		Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
ME	OL1-2M06-6201	USC 132U FURNACE RADIANT COIL ASSEMBLY AND		Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
ME	OL1-2M06-6202	USC 132U FURNACE TRANSFER LINE & CLEAN OUT D		Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
ME	OL1-2M06-6203	USC 132U FURNACE RADIANT COIL TUBESKIN THERI		Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
ME	OL1-2M06-6204	USC 132U FURNACE FABRICATION ASSEMBLY OF CC		Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
ME	OL1-2M06-6205	USC 132U FURNACE CONVECTION COILS, CENTER W		Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
ME	OL1-2M06-6206	USC 132U CRACKING FURNACE RADIANT COIL ASSE		Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
ME	OL1-2M06-6301	USC 132SU FURNACE CONVECTION CAST INTERMED		Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
ME	OL1-2M06-6302	USC 132SU FURNACE CONVECTION CAST INTERMED		Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
ME	OL1-2M06-6303	USC 132SU FURNACE CONVECTION CAST INTERMED		Class 3	Purpose**
					Rev.

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LONG SON PETROCHEMICALS

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Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: M55						
ME		OL1-2M55-0002	MR API CENTRIFUGAL PUMPS	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
ME		OL1-2M55-0003	Material Requisition for Cooling Water Pumps	Class	Purpose**	IFQ
					Rev.	A
					Issue Plan	03/06/2019
					Revised Plan	
					Issue Actual	15/11/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00319
					Return Date	10/12/2018
					Owner Cmmt*	R1
ME		OL1-2M55-0005	MR SUBMERSIBLE PUMPS	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
ME		OL1-2M55-0007	MR MECH.SEALS & FLUSHING CONSOLES	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
ME		OL1-2M55-0008	Material Requisition For Centrifugal Compressors S	Class	Purpose**	IFQ
					Rev.	A
					Issue Plan	24/12/2018
					Revised Plan	
					Issue Actual	08/10/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00136
					Return Date	26/10/2018
					Owner Cmmt*	R1
ME		OL1-2M55-0011	MR VENT GAS BLOWER	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
ME		OL1-2M55-0012	Material Requisition For Residue Gas Expander/Rec	Class	Purpose**	IFQ
					Rev.	A
					Issue Plan	25/01/2019
					Revised Plan	
					Issue Actual	09/10/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00139
					Return Date	26/10/2018
					Owner Cmmt*	R1
ME		OL1-2M55-0013	MR AGITATORS	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
ME		OL1-2M55-0014	Material Requisition For Integrally Geared Decokin	Class	Purpose**	IFQ
					Rev.	A
					Issue Plan	31/10/2018
					Revised Plan	
					Issue Actual	19/10/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00198
					Return Date	07/11/2018
					Owner Cmmt*	R1
ME		OL1-2M55-0015	Material Requisition For API Centrifugal Pumps - LL	Class	Purpose**	IFQ
					Rev.	A
					Issue Plan	18/03/2019
					Revised Plan	
					Issue Actual	31/10/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00257
					Return Date	27/11/2018
					Owner Cmmt*	R1
ME		OL1-2M55-0050	MR FOR SHOP ASSEMBLED REACTORS AND THICKER	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
ME		OL1-2M55-0051	MR FOR REACTORS TRAYS (BY AXENS) - DELETED	Class	Purpose**	
					Rev.	

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME		OL1-2M55-0054	MR FOR SHOP ASS. COLUMNS (BUTADIENE UNIT BY	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME		OL1-2M55-0055	Material Requisition For Trays For Columns Requisi	Class	Purpose**	IFQ											
					Rev.	A											
					Issue Plan	09/05/2019											
					Revised Plan												
					Issue Actual	09/11/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00300											
					Return Date	06/12/2018											
					Owner Cmmt*	R1											
ME		OL1-2M55-0057	MR FOR COLUMNS TRAYS & INTERN. (BUTADIENE B\	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME		OL1-2M55-0059	MR FOR S&T HEAT EXCHANGERS (LARGE)	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME		OL1-2M55-0062	MR FOR C.S. S&T HEAT EXCHANGERS (BUTADIENE B'	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME		OL1-2M55-0063	MR FOR HAIRPIN H.E.	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME		OL1-2M55-0064	Material Requisition For Plate And Frame Heat Excl	Class	Purpose**	IFQ											
					Rev.	A											
					Issue Plan	13/11/2018											
					Revised Plan												
					Issue Actual	03/10/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00124											
					Return Date	24/10/2018											
					Owner Cmmt*	A1											
ME		OL1-2M55-0066	Material Requisition For Cold Box And Core Exchan	Class	Purpose**	IFQ	IFQ										
					Rev.	A	B										
					Issue Plan	16/11/2018	16/11/2018										
					Revised Plan												
					Issue Actual	03/10/2018	10/10/2018										
					Transmittal no.	TPSK-LSPA1-T-ME-00125	TPSK-LSPA1-T-ME-00153										
					Return Date	24/10/2018	02/11/2018										
					Owner Cmmt*	A1	R1										
ME		OL1-2M55-0068	MR FOR SHOP ASSEMBLED C.S. LARGE DRUMS	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME		OL1-2M55-0069	MR FOR SHOP ASSEMBLED C.S. VESSELS	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME		OL1-2M55-0070	MR FOR SHOP ASSEMBLED C.S. CLAD, LOW ALLOY &	Class	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
ME		OL1-2M55-0071	MR FOR SHOP ASSEMBLED C.S. DRUMS (BUTADIENE	Class	Purpose**												
					Rev.												
					Issue Plan												

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME		OL1-2M55-0072	MR FOR SHOP ASSEMBLED VESSELS	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME		OL1-2M55-0073	MR FOR FIXED OR FLOATING ROOF TANKS	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME		OL1-2M55-0074	MR FOR S&T HEAT EXCHANGERS	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME		OL1-2M55-0075	Material Requisition for High Efficiency Internals fo	Class	Purpose**	IFQ	IMP											
					Rev.	A	B											
					Issue Plan	16/07/2019												
					Revised Plan													
					Issue Actual	07/11/2018	14/11/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00278	TPSK-LSPA1-T-ME-00314											
					Return Date	29/11/2018	08/02/2019											
					Owner Cmmt*	R1	R1											
ME		OL1-2M55-0100	MR DEMINERALIZATION AND POLISHING PACKAGE	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME		OL1-2M55-0101	MR CONDENSATE CARBON FILTER PACKAGE	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME		OL1-2M55-0103	Material Requisition for Wet Air Oxidation Package	Class	Purpose**	IFQ												
					Rev.	A												
					Issue Plan	26/10/2018												
					Revised Plan													
					Issue Actual	27/11/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00367												
					Return Date	07/02/2019												
					Owner Cmmt*	R1												
ME		OL1-2M55-0104	Material Requisition for Cooling Tower	Class	Purpose**	IFQ												
					Rev.	A												
					Issue Plan	26/10/2018												
					Revised Plan													
					Issue Actual	06/11/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00276												
					Return Date													
					Owner Cmmt*													
ME		OL1-2M55-0105	MR SILENCERS	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
ME		OL1-2M55-0108	Material Requisition for Deareator	Class	Purpose**	IFQ												
					Rev.	A												
					Issue Plan	19/09/2018												
					Revised Plan													
					Issue Actual	06/11/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00270												
					Return Date	29/11/2018												
					Owner Cmmt*	R1												
ME		OL1-2M55-0109	Material Requisition for Side Stream Filter Package	Class	Purpose**	IFQ												
					Rev.	A												
					Issue Plan	07/02/2019												
					Revised Plan													
					Issue Actual	31/10/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00248												
					Return Date	27/11/2018												
					Owner Cmmt*	R1												
ME		OL1-2M55-0110	MR EJECTORS & STATIC MIXERS	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification			
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M55-0112	MR CHEMICAL DOSING SYSTEMS	Class	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M55-0113	MR CRANES (BRIDGE, GANTRY ETC.)	Class	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M55-0114	Material Requisition for Hydrogen Production Unit	Class	Purpose**	IFQ	
					Rev.	A	
					Issue Plan	25/10/2018	
					Revised Plan		
					Issue Actual	06/11/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00271	
					Return Date	07/02/2019	
					Owner Cmmt*	R1	
	ME	OL1-2M55-2002	Material Requisition for Furnace Convection Fittin	Class	Purpose**	IFQ	IFP
					Rev.	A	0
					Issue Plan		
					Revised Plan		
					Issue Actual	22/10/2018	07/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00207	TPSK-LSPA1-T-ME-00592
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M55-2003	Material Requisition for Quench Exchangers	Class	Purpose**	IFQ	IFP
					Rev.	A	0
					Issue Plan		
					Revised Plan		
					Issue Actual	26/10/2018	10/12/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00233	TPSK-LSPA1-T-ME-00466
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M55-2004	Material Requisition for Radiant Coil Assemblies	Class	Purpose**	IFQ	IFP
					Rev.	A	0
					Issue Plan		
					Revised Plan		
					Issue Actual	18/09/2018	14/12/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00063	TPSK-LSPA1-T-ME-00499
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M55-2005	Material Requisition for Furnace ID Fans	Class	Purpose**	IFQ	
					Rev.	A	
					Issue Plan		
					Revised Plan		
					Issue Actual	05/11/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00269	
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M55-2007	Material Requisition for Cast Intermediate Tube Su	Class	Purpose**	IFQ	IFP
					Rev.	A	0
					Issue Plan		
					Revised Plan		
					Issue Actual	16/11/2018	20/12/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00329	TPSK-LSPA1-T-ME-00542
					Return Date	10/12/2018	
					Owner Cmmt*	R1	
	ME	OL1-2M55-2008	Material Requisition for Peep Doors	Class	Purpose**	IFQ	
					Rev.	A	
					Issue Plan		
					Revised Plan		
					Issue Actual	14/12/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00502	
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M55-2010	Material Requisition for MOVs	Class	Purpose**	IFQ	
					Rev.	A	
					Issue Plan		
					Revised Plan		
					Issue Actual	18/12/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00534	
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M55-2013	MATERIAL REQUISITION FOR RADIANT REFRACTORY	Class	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M55-2014	MATERIAL REQUISITION FOR RADIANT STEEL PANEL	Class	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification			
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M55-2015	MATERIAL REQUISITION FOR CONVECTION FABRICA	Class	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M55-2016	MATERIAL REQUISITION FOR UTILITY STEEL	Class	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M55-2017	MATERIAL REQUISITION FOR PIPING SPRING SUPPC	Class	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M55-2018	Material Requisition for Furnace Steam Drums	Class	Purpose**	IFQ	IFP
					Rev.	A	0
					Issue Plan		
					Revised Plan		
					Issue Actual	01/11/2018	17/12/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00263	TPSK-LSPA1-T-ME-00518
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M55-2018X	MATERIAL REQUISITION FOR FURNACE STEAM DRUN	Class	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	ME	OL1-4M55-2001	Material Requisition for Convection Tubes	Class	Purpose**	IFQ	IFP
					Rev.	A	0
					Issue Plan		
					Revised Plan		
					Issue Actual	12/09/2018	10/12/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00044	TPSK-LSPA1-T-ME-00450
					Return Date		
					Owner Cmmt*		
Category Code: M92 Procedures & Standards							
	ME	OL1-2M92-2001	Project Specification for Centrifugally Cast Tubes fc	Class	Purpose**	IMP	
					Rev.	0	
					Issue Plan	01/12/2019	
					Revised Plan		
					Issue Actual	11/12/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00470	
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M92-2002	Project Specification for Statically Cast Fittings For	Class	Purpose**	IMP	
					Rev.	0	
					Issue Plan	31/12/2021	
					Revised Plan		
					Issue Actual	11/12/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00471	
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M92-2003	Project Specification for Cast Intermediate Tube Su	Class	Purpose**	IFI	IMP
					Rev.	0	1
					Issue Plan		01/10/2019
					Revised Plan		
					Issue Actual	26/10/2018	17/12/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00232	TPSK-LSPA1-T-ME-00517
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M92-2004	Project Specification for Fabrication of Convection	Class	Purpose**	IFR	
					Rev.	A	
					Issue Plan	01/08/2019	
					Revised Plan		
					Issue Actual	12/02/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00842	
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M92-2005	Project Specification for Supply and Installation of	Class	Purpose**	IFR	
					Rev.	A	
					Issue Plan	01/08/2019	
					Revised Plan		
					Issue Actual	12/02/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00842	
					Return Date		
					Owner Cmmt*		
	ME	OL1-2M92-2006	Project Specification for Supply and Installation of	Class	Purpose**	IFR	
					Rev.	A	
					Issue Plan	01/08/2019	
					Revised Plan		
					Issue Actual	12/02/2019	

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification			
ME	OL1-2M92-2007	Project Specification For SLE and USX Exchangers	Class	Transmittal no.	TPSK-LSPA1-T-ME-00842		
				Return Date			
				Owner Cmmt*			
				Purpose**	IMP		
				Rev.	0		
				Issue Plan			
				Revised Plan			
				Issue Actual	05/12/2018		
				Transmittal no.	TPSK-LSPA1-T-ME-00427		
				Return Date			
				Owner Cmmt*			
ME	OL1-2M92-2008	Project Specification For Transfer Line Exchangers	Class	Purpose**	IMP		
				Rev.	0		
				Issue Plan			
				Revised Plan			
				Issue Actual	05/12/2018		
				Transmittal no.	TPSK-LSPA1-T-ME-00428		
				Return Date			
				Owner Cmmt*			
ME	OL1-2M92-2009	Project Specification for Furnace Burners	Class	Purpose**	IFR	IMP	
				Rev.	A	0	
				Issue Plan	04/04/2019		
				Revised Plan			
				Issue Actual	25/10/2018	22/01/2019	
				Transmittal no.	TPSK-LSPA1-T-PE-00231	TPSK-LSPA1-T-ME-00698	
				Return Date	14/11/2018	14/02/2019	
				Owner Cmmt*	R1	R1	
ME	OL1-4M92-2001	Project Specification for Centrifugally Cast Tubes fc	Class	Purpose**	IFR		
				Rev.	A		
				Issue Plan	04/04/2019		
				Revised Plan			
				Issue Actual	10/09/2018		
				Transmittal no.	TPSK-LSPA1-T-ME-00037		
				Return Date	25/09/2018		
				Owner Cmmt*	R2		
ME	OL1-4M92-2002	Project Specification for Statically Cast Fittings for	Class	Purpose**	IFR		
				Rev.	A		
				Issue Plan	04/04/2019		
				Revised Plan			
				Issue Actual	10/09/2018		
				Transmittal no.	TPSK-LSPA1-T-ME-00037		
				Return Date	25/09/2018		
				Owner Cmmt*	R2		
ME	OL1-4M92-2007	Project Specification For SLE and USX Exchangers	Class	Purpose**	IFR		
				Rev.	A		
				Issue Plan	04/04/2019		
				Revised Plan			
				Issue Actual	20/09/2018		
				Transmittal no.	TPSK-LSPA1-T-ME-00067		
				Return Date	12/10/2018		
				Owner Cmmt*	R2		
ME	OL1-4M92-2008	Project Specification For Transfer Line Exchangers	Class	Purpose**	IFR		
				Rev.	A		
				Issue Plan	01/05/2020		
				Revised Plan			
				Issue Actual	20/09/2018		
				Transmittal no.	TPSK-LSPA1-T-ME-00067		
				Return Date	12/10/2018		
				Owner Cmmt*	R2		
Category Code: O01 Precommissioning Plan and Schedule							
PE	OL1-2O01-0001	PCC&SU SCHEDULE (LEVEL 1)	Class 2	Purpose**			
				Rev.			
				Issue Plan			
				Revised Plan			
				Issue Actual			
				Transmittal no.			
				Return Date			
				Owner Cmmt*			
PE	OL1-2O01-0002	PCC&SU SCHEDULE (LEVEL 2)	Class 2	Purpose**			
				Rev.			
				Issue Plan			
				Revised Plan			
				Issue Actual			
				Transmittal no.			
				Return Date			
				Owner Cmmt*			
PE	OL1-2O01-0003	PCC&SU SCHEDULE (LEVEL 3)	Class 2	Purpose**			
				Rev.			
				Issue Plan			
				Revised Plan			
				Issue Actual			
				Transmittal no.			
				Return Date			
				Owner Cmmt*			
PE	OL1-2O01-0004	PCC&SU MANPOWER SCHEDULE (INCLUDING RECR	Class 2	Purpose**			
				Rev.			
				Issue Plan			
				Revised Plan			
				Issue Actual			
				Transmittal no.			
				Return Date			
				Owner Cmmt*			
PE	OL1-2O01-0005	VENDORS AND LICENSORS FOR PCC&SU SUPPORT -	Class 2	Purpose**			
				Rev.			
				Issue Plan			
				Revised Plan			
				Issue Actual			

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Document Code :	Att. 1 to OL1-2W91-0001036909C-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		
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2O01-0006	CUO 107 - TRAINING SCHEDULE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2O01-0007	RAW MATERIAL, CHEMICALS AND UTILITIES SUPPLY	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: O04 Performance Test Plan and Schedule						
	PE	OL1-2O04-1004	PERFORMANCE TEST PROCEDURE	Class 3	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: O06						
	PE	OL1-2O06-0001	CUO 107 - OPERATING MANUALS	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: O07						
	PE	OL1-2O07-0002	CUO 110 - PLANT MAINTENANCE MANUAL - OFFSITE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2O07-0003	CUO 110 - PLANT MAINTENANCE MANUAL - WASTE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2O07-0004	CUO 110 - PLANT MAINTENANCE MANUAL - FURNA(	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2O07-0006	CUO 110 - PLANT MAINTENANCE MANUAL - FRACTI(	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: O08						
	PE	OL1-2O08-0001	START-UP DELIVERABLE LIST	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2O08-0002	START-UP PACKAGE LIST	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2O08-0003	PROJECT SYSTEM LIST	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2O08-0004	SPECIAL ACTIVITIES DOSSIER	Class 2	Purpose**	
					Rev.	

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Item	Org.	Document No.	Document Name	Classification	
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
PE		OL1-2O08-0005	SYSTEM COMPONENT LIST WITH MARKED-UP DWG!	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
PE		OL1-2O08-0007	CUO 110 - OPERATING SPARE PARTS STATUS REPOR	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: O09					
PE		OL1-2O09-0001	RESPONSABILITY MATRIX - DEFINITION OF MECHAN	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
PE		OL1-2O09-0002	DEFINITION OF SCOPE OF WORK - TPIT - SPECIALIZEI	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: O10					
PE		OL1-2O10-0001	SYSTEMIZATION PHILOSOPHY	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
PE		OL1-2O10-0002	CUO 110 - MAINTENANCE PHILOSOPHY DURING IN1	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: O20 Precommissioning Form and Checksheet					
PE		OL1-2O20-0001	PRE-COMMISSIONING/COMMISSIONING QUALITY C	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
PE		OL1-2O20-0002	PRE-COMMISSIONING/COMMISSIONING QUALITY C	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
PE		OL1-2O20-0003	PRE-COMMISSIONING/COMMISSIONING QUALITY C	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
PE		OL1-2O20-0004	PRE-COMMISSIONING/COMMISSIONING QUALITY C	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: O67 List of set point and controller parameter					
PE		OL1-2O67-1001	ALARM & SETPOINT SUMMARY	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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LSP-2W91-0001	4
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					Owner Cmmt*												
	PE	OL1-2O67-2001	ALARM & SETPOINT SUMMARY	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2O67-3001	ALARM & SETPOINT SUMMARY	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2O67-4001	ALARM & SETPOINT SUMMARY	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2O67-5001	ALARM & SETPOINT SUMMARY	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2O67-6001	ALARM & SETPOINT SUMMARY	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
Category Code: O71 Commissioning Procedure																	
	PE	OL1-2O71-0001	JOB START UP SPECIFICATION FOR WATER FLUSHIN	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2O71-0002	JOB START UP SPECIFICATION FOR AIR BLOWING OF	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2O71-0003	JOB START UP SPECIFICATION FOR DRYING OF PIPIN	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2O71-0004	JOB START UP SPECIFICATION FOR GROSS LEAK TEST	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2O71-0005	JOB START UP SPECIFICATION FOR TIGHTNESS TEST	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2O71-0006	JOB START UP SPECIFICATION FOR STEAM BLOWING	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	PE	OL1-2O71-0007	JOB START UP SPECIFICATION FOR CHEMICAL CLEAN	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												

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	PE	OL1-2O71-0008	JOB START UP SPECIFICATION FOR CHEMICAL CLEA	Class 1	Owner Cmmt*
					Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2O71-0009	JOB START UP SPECIFICATION FOR NITROGEN PURG	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2O71-0010	JOB START UP SPECIFICATION FOR HYDRO-JETTING	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2O71-0011	JOB START UP SPECIFICATION FOR OIL FLUSHING	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2O71-0012	JOB START UP SPECIFICATION FOR MANUAL CLEANI	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2O71-0013	JOB START UP SPECIFICATION FOR PIPING INSPECTI	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2O71-0014	JOB START UP SPECIFICATION FOR RELIEF VALVE MA	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2O71-0015	JOB START UP SPECIFICATION FOR SPRING HANGER	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2O71-0016	JOB START UP SPECIFICATION FOR TIGHTNESS TEST	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2O71-0017	JOB START UP SPECIFICATION FOR LOOP CHECK MA	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2O71-0018	JOB START UP SPECIFICATION FOR LOOP FOLDER M	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	PE	OL1-2O71-0019	JOB START UP SPECIFICATION FOR ELECTRICAL MOT	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*

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	PE	OL1-2O71-0020	JOB START UP SPECIFICATION FOR ELECTRICAL SUBS	Class 1	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O71-0021	JOB START UP SPECIFICATION FOR PUMP ALIGNMEI	Class 1	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O71-0022	JOB START UP SPECIFICATION FOR VESSELS/EQUIPM	Class 1	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O71-0023	CUO 110 - JOB START UP SPECIF.FOR MTL PRESERV/	Class 1	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O71-1001	FURNACE PERFORMANCE TEST RUN PROCEDURE	Class 1	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O71-2001	FURNACE PERFORMANCE TEST RUN PROCEDURE	Class 1	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O71-3001	FURNACE PERFORMANCE TEST RUN PROCEDURE	Class 1	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O71-4001	FURNACE PERFORMANCE TEST RUN PROCEDURE	Class 1	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O71-5001	FURNACE PERFORMANCE TEST RUN PROCEDURE	Class 1	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O71-6001	FURNACE PERFORMANCE TEST RUN PROCEDURE	Class 1	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: O75 Operation Work instruction																		
	PE	OL1-2O75-0001	OPERATIONAL TEST PROCEDURE (OTP)	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	PE	OL1-2O75-1001	SUPERVISORY OPERATING MANUAL FOR CRACKING	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
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	PE	OL1-2O75-2001	SUPERVISORY OPERATING MANUAL FOR CRACKING	Class 3	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2O75-3001	SUPERVISORY OPERATING MANUAL FOR CRACKING	Class 3	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2O75-4001	SUPERVISORY OPERATING MANUAL FOR CRACKING	Class 3	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2O75-5001	SUPERVISORY OPERATING MANUAL FOR CRACKING	Class 3	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	PE	OL1-2O75-6001	SUPERVISORY OPERATING MANUAL FOR CRACKING	Class 3	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					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**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: P03 Piping datasheet						
	MP	OL1-2P03-1101	PIPING SPECIALTY ITEM - DATA SHEETS	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P03-1201	PIPING SPECIALTY ITEM - DATA SHEETS	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P03-1202	SP/RO DATASHEETS - MIXING T	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P03-1203	SP/RO DATASHEETS - ANGLE VALVES	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P03-1204	SP/RO DATASHEETS - SAMPLE COOLER	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P03-1205	SP/RO DATASHEETS - ISOKINETIC NOZZLE	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
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					Transmittal no.	
					Return Date	

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MP	OL1-2P03-1206	SP/RO DATASHEETS - SILENCER		Class 1	Owner Cmmt*
					Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
MP	OL1-2P03-1301	PIPING SPECIALTY ITEM - DATA SHEETS		Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
MP	OL1-2P03-1401	PIPING SPECIALTY ITEM - DATA SHEETS		Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
MP	OL1-2P03-1501	PIPING SPECIALTY ITEM - DATA SHEETS		Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
MP	OL1-2P03-1601	PIPING SPECIALTY ITEM - DATA SHEETS		Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
MP	OL1-2P03-XXXA	AREA 30 SP ITEM DATA SHEETS & INDEX, OLEFINS UI		Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
MP	OL1-2P03-XXXB	AREA 53 SP ITEM DATA SHEETS & INDEX, OLEFINS UI		Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
MP	OL1-2P03-XXXC	AREA 55 SP ITEM DATA SHEETS & INDEX, OLEFINS UI		Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
MP	OL1-2P03-XXXD	AREA 56 SP ITEM DATA SHEETS & INDEX, OLEFINS UI		Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
MP	OL1-2P03-XXXX	SP ITEM DATA SHEETS, OLEFINS UNIT		Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: P05 Piping calculation sheet / report					
MP	OL1-2P05-0002	CRITICAL LINE LIST - COOLING WATER UNIT		Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
MP	OL1-2P05-0003	CRITICAL LINE LIST - MAIN PIPE RACK		Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
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Item	Org.	Document No.	Document Name	Classification														
					Owner Cmmt*													
	MP	OL1-2P05-0004	CRITICAL LINE LIST - OFF-SITES	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-0005	CRITICAL LINE LIST - WASTE WATER TREATMENT	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-0006	CRITICAL LINE LIST - FURNACES UTILITIES	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-0007	CRITICAL LINE LIST - FRACTIONATION 1 & 2	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-0008	CRITICAL LINE LIST - FRACTIONATION 3 & BUTADIEN	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-1101	PIPE STRESS ANALYSIS OF SYSTEM 1	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-1102	PIPE STRESS ANALYSIS OF SYSTEM 2	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-1103	PIPE STRESS ANALYSIS OF SYSTEM 3	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-1104	PIPE STRESS ANALYSIS OF SYSTEM 4	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-1105	PIPE STRESS ANALYSIS OF SYSTEM 5	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-1106	PIPE STRESS ANALYSIS OF SYSTEM 6	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	MP	OL1-2P05-1107	PIPE STRESS ANALYSIS OF SYSTEM 7	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
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Item	Org.	Document No.	Document Name	Classification	
	MP	OL1-2P05-1108	PIPE STRESS ANALYSIS OF SYSTEM 8	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1109	PIPE STRESS ANALYSIS OF SYSTEM 9	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1110	PIPE STRESS ANALYSIS OF SYSTEM 10	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1111	PIPE STRESS ANALYSIS OF SYSTEM 11	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1112	PIPE STRESS ANALYSIS OF SYSTEM 12	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1113	PIPE STRESS ANALYSIS OF SYSTEM 13	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1114	PIPE STRESS ANALYSIS OF SYSTEM 14	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1115	PIPE STRESS ANALYSIS OF SYSTEM 15	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1116	PIPE STRESS ANALYSIS OF SYSTEM 16	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1117	PIPE STRESS ANALYSIS OF SYSTEM 17	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1118	PIPE STRESS ANALYSIS OF SYSTEM 18	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1119	PIPE STRESS ANALYSIS OF SYSTEM 19	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1120	PIPE STRESS ANALYSIS OF SYSTEM 20	Class 3	Purpose**

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LONG SON PETROCHEMICALS

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					Rev.													
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					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P05-1121	PIPE STRESS ANALYSIS OF SYSTEM 21	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P05-1122	PIPE STRESS ANALYSIS OF SYSTEM 22	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P05-1123	PIPE STRESS ANALYSIS OF SYSTEM 23	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P05-1124	PIPE STRESS ANALYSIS OF SYSTEM 24	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P05-1201	PIPE STRESS ANALYSIS OF SYSTEM 1	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P05-1202	PIPE STRESS ANALYSIS OF SYSTEM 2	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P05-1203	PIPE STRESS ANALYSIS OF SYSTEM 3	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P05-1204	PIPE STRESS ANALYSIS OF SYSTEM 4	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P05-1205	PIPE STRESS ANALYSIS OF SYSTEM 5	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P05-1206	PIPE STRESS ANALYSIS OF SYSTEM 6	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P05-1207	PIPE STRESS ANALYSIS OF SYSTEM 7	Class 3	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P05-1208	PIPE STRESS ANALYSIS OF SYSTEM 8	Class 3	Purpose**													
					Rev.													

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					Issue Plan
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					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
MP		OL1-2P05-1209	PIPE STRESS ANALYSIS OF SYSTEM 9	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
MP		OL1-2P05-1210	PIPE STRESS ANALYSIS OF SYSTEM 10	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
MP		OL1-2P05-1211	PIPE STRESS ANALYSIS OF SYSTEM 11	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
MP		OL1-2P05-1212	PIPE STRESS ANALYSIS OF SYSTEM 12	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
MP		OL1-2P05-1213	PIPE STRESS ANALYSIS OF SYSTEM 13	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
MP		OL1-2P05-1214	PIPE STRESS ANALYSIS OF SYSTEM 14	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
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					Owner Cmmt*
MP		OL1-2P05-1215	PIPE STRESS ANALYSIS OF SYSTEM 15	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
MP		OL1-2P05-1216	PIPE STRESS ANALYSIS OF SYSTEM 16	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
MP		OL1-2P05-1217	PIPE STRESS ANALYSIS OF SYSTEM 17	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
MP		OL1-2P05-1218	PIPE STRESS ANALYSIS OF SYSTEM 18	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
MP		OL1-2P05-1219	PIPE STRESS ANALYSIS OF SYSTEM 19	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
MP		OL1-2P05-1220	PIPE STRESS ANALYSIS OF SYSTEM 20	Class 3	Purpose**
					Rev.
					Issue Plan

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MP		OL1-2P05-1221	PIPE STRESS ANALYSIS OF SYSTEM 21	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
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MP		OL1-2P05-1222	PIPE STRESS ANALYSIS OF SYSTEM 22	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
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					Owner Cmmt*												
MP		OL1-2P05-1223	PIPE STRESS ANALYSIS OF SYSTEM 23	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
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MP		OL1-2P05-1224	PIPE STRESS ANALYSIS OF SYSTEM 24	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P05-1301	PIPE STRESS ANALYSIS OF SYSTEM 1	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P05-1302	PIPE STRESS ANALYSIS OF SYSTEM 2	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P05-1303	PIPE STRESS ANALYSIS OF SYSTEM 3	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P05-1304	PIPE STRESS ANALYSIS OF SYSTEM 4	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P05-1305	PIPE STRESS ANALYSIS OF SYSTEM 5	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P05-1306	PIPE STRESS ANALYSIS OF SYSTEM 6	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P05-1307	PIPE STRESS ANALYSIS OF SYSTEM 7	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P05-1308	PIPE STRESS ANALYSIS OF SYSTEM 8	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												

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					Owner Cmmt*
	MP	OL1-2P05-1309	PIPE STRESS ANALYSIS OF SYSTEM 9	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1310	PIPE STRESS ANALYSIS OF SYSTEM 10	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1311	PIPE STRESS ANALYSIS OF SYSTEM 11	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1312	PIPE STRESS ANALYSIS OF SYSTEM 12	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1313	PIPE STRESS ANALYSIS OF SYSTEM 13	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1314	PIPE STRESS ANALYSIS OF SYSTEM 14	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1315	PIPE STRESS ANALYSIS OF SYSTEM 15	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1316	PIPE STRESS ANALYSIS OF SYSTEM 16	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1317	PIPE STRESS ANALYSIS OF SYSTEM 17	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1318	PIPE STRESS ANALYSIS OF SYSTEM 18	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1319	PIPE STRESS ANALYSIS OF SYSTEM 19	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1320	PIPE STRESS ANALYSIS OF SYSTEM 20	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1321	PIPE STRESS ANALYSIS OF SYSTEM 21	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1322	PIPE STRESS ANALYSIS OF SYSTEM 22	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1323	PIPE STRESS ANALYSIS OF SYSTEM 23	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1324	PIPE STRESS ANALYSIS OF SYSTEM 24	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1401	PIPE STRESS ANALYSIS OF SYSTEM 1	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1402	PIPE STRESS ANALYSIS OF SYSTEM 2	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1403	PIPE STRESS ANALYSIS OF SYSTEM 3	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1404	PIPE STRESS ANALYSIS OF SYSTEM 4	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1405	PIPE STRESS ANALYSIS OF SYSTEM 5	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1406	PIPE STRESS ANALYSIS OF SYSTEM 6	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1407	PIPE STRESS ANALYSIS OF SYSTEM 7	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1408	PIPE STRESS ANALYSIS OF SYSTEM 8	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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LSP-2W91-0001	4
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Item	Org.	Document No.	Document Name	Classification													
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1409	PIPE STRESS ANALYSIS OF SYSTEM 9	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1410	PIPE STRESS ANALYSIS OF SYSTEM 10	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1411	PIPE STRESS ANALYSIS OF SYSTEM 11	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1412	PIPE STRESS ANALYSIS OF SYSTEM 12	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1413	PIPE STRESS ANALYSIS OF SYSTEM 13	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1414	PIPE STRESS ANALYSIS OF SYSTEM 14	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1415	PIPE STRESS ANALYSIS OF SYSTEM 15	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1416	PIPE STRESS ANALYSIS OF SYSTEM 16	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1417	PIPE STRESS ANALYSIS OF SYSTEM 17	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1418	PIPE STRESS ANALYSIS OF SYSTEM 18	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1419	PIPE STRESS ANALYSIS OF SYSTEM 19	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1420	PIPE STRESS ANALYSIS OF SYSTEM 20	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Owner Cmmt*												
	MP	OL1-2P05-1421	PIPE STRESS ANALYSIS OF SYSTEM 21	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1422	PIPE STRESS ANALYSIS OF SYSTEM 22	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1423	PIPE STRESS ANALYSIS OF SYSTEM 23	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1424	PIPE STRESS ANALYSIS OF SYSTEM 24	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1501	PIPE STRESS ANALYSIS OF SYSTEM 1	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1502	PIPE STRESS ANALYSIS OF SYSTEM 2	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1503	PIPE STRESS ANALYSIS OF SYSTEM 3	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1504	PIPE STRESS ANALYSIS OF SYSTEM 4	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1505	PIPE STRESS ANALYSIS OF SYSTEM 5	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1506	PIPE STRESS ANALYSIS OF SYSTEM 6	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1507	PIPE STRESS ANALYSIS OF SYSTEM 7	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P05-1508	PIPE STRESS ANALYSIS OF SYSTEM 8	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
	MP	OL1-2P05-1509	PIPE STRESS ANALYSIS OF SYSTEM 9	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1510	PIPE STRESS ANALYSIS OF SYSTEM 10	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1511	PIPE STRESS ANALYSIS OF SYSTEM 11	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1512	PIPE STRESS ANALYSIS OF SYSTEM 12	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1513	PIPE STRESS ANALYSIS OF SYSTEM 13	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1514	PIPE STRESS ANALYSIS OF SYSTEM 14	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1515	PIPE STRESS ANALYSIS OF SYSTEM 15	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1516	PIPE STRESS ANALYSIS OF SYSTEM 16	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1517	PIPE STRESS ANALYSIS OF SYSTEM 17	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1518	PIPE STRESS ANALYSIS OF SYSTEM 18	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1519	PIPE STRESS ANALYSIS OF SYSTEM 19	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1520	PIPE STRESS ANALYSIS OF SYSTEM 20	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1521	PIPE STRESS ANALYSIS OF SYSTEM 21	Class 3	Purpose**

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DOCUMENT NO.	REV.
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Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

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					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1522	PIPE STRESS ANALYSIS OF SYSTEM 22	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1523	PIPE STRESS ANALYSIS OF SYSTEM 23	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1524	PIPE STRESS ANALYSIS OF SYSTEM 24	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1601	PIPE STRESS ANALYSIS OF SYSTEM 1	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1602	PIPE STRESS ANALYSIS OF SYSTEM 2	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1603	PIPE STRESS ANALYSIS OF SYSTEM 3	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1604	PIPE STRESS ANALYSIS OF SYSTEM 4	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1605	PIPE STRESS ANALYSIS OF SYSTEM 5	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1606	PIPE STRESS ANALYSIS OF SYSTEM 6	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1607	PIPE STRESS ANALYSIS OF SYSTEM 7	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1608	PIPE STRESS ANALYSIS OF SYSTEM 8	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1609	PIPE STRESS ANALYSIS OF SYSTEM 9	Class 3	Purpose**
					Rev.

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MP	OL1-2P05-1610	PIPE STRESS ANALYSIS OF SYSTEM 10		Class 3	Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P05-1611	PIPE STRESS ANALYSIS OF SYSTEM 11		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P05-1612	PIPE STRESS ANALYSIS OF SYSTEM 12		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P05-1613	PIPE STRESS ANALYSIS OF SYSTEM 13		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P05-1614	PIPE STRESS ANALYSIS OF SYSTEM 14		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P05-1615	PIPE STRESS ANALYSIS OF SYSTEM 15		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P05-1616	PIPE STRESS ANALYSIS OF SYSTEM 16		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P05-1617	PIPE STRESS ANALYSIS OF SYSTEM 17		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P05-1618	PIPE STRESS ANALYSIS OF SYSTEM 18		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P05-1619	PIPE STRESS ANALYSIS OF SYSTEM 19		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P05-1620	PIPE STRESS ANALYSIS OF SYSTEM 20		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P05-1621	PIPE STRESS ANALYSIS OF SYSTEM 21		Class 3	Purpose** Rev. Issue Plan

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1622	PIPE STRESS ANALYSIS OF SYSTEM 22	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1623	PIPE STRESS ANALYSIS OF SYSTEM 23	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-1624	PIPE STRESS ANALYSIS OF SYSTEM 24	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-2001	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-2501	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-3001	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-4001	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-4501	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-5001	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-6001	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-7001	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P05-7201	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P05-7401	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P05-7601	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P05-7801	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P05-8001	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P05-8501	COMPUTER STRESS ANALYSIS CALCULATION NOTES	Class 3	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: P06 Piping drawing						
	MP	OL1-2P06-0001	General Plot Plan - Draft	Class 1	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P06-0002	Detail Plot Plan - Zone 0M - Metering Station	Class 1	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P06-0003	Unit Plot Plan - Zone 0P - Main Pipe Rack	Class 1	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P06-0004	Detail Plot Plan - Zone 0S - Electrical Sub-Station Ar	Class 1	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P06-0005	Detail Plot Plan - Zone 3S - Electrical Sub-Station Ar	Class 1	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P06-0006	DETAIL PLOT PLAN FURNACES AND AUXILIARIES	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P06-0007	Detail Plot Plan - Zone 1B - Furnaces Utilities	Class 1	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Issue Actual	15/02/2019
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P06-0008	Detail Plot Plan - Zone 2A - Quench	Class 1	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P06-0009	Detail Plot Plan - Zone 2B - C3 Hydrogenation	Class 1	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P06-0010	Detail Plot Plan - Zone 2C - Hot Fractionation/GHU	Class 1	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P06-0011	Detail Plot Plan - Zone 2D - Process Cold Compressc	Class 1	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P06-0012	Detail Plot Plan - Zone 2E - Cracked Gas Compressor	Class 1	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P06-0013	Detail Plot Plan - Zone 3A - Butadiene Extraction Ur	Class 1	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P06-0014	DETAIL PLOT PLAN FLARE UNIT	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P06-0015	Detail Plot Plan - Zone 5T - Cooling Water Unit	Class 1	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P06-0016	Detail Plot Plan - Zone 5U - Utilities	Class 1	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P06-0017	Detail Plot Plan - Zone 5W Waste Water Treatment	Class 1	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	15/02/2019
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P06-0020	GENERAL KEY-PLAN	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P06-0021	DETAIL KEY-PLAN METERING STATION	Class 1	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	

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LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification													
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P06-0022	DETAIL KEY-PLAN MAIN PIPE RACK	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P06-0023	DETAIL KEY-PLAN ELECTRICAL SUB-STATION & FAR E	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P06-0024	DETAIL KEY-PLAN FURNACES	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P06-0025	DETAIL KEY-PLAN FURNACES AUXILIARIES	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P06-0026	DETAIL KEY-PLAN QUENCH	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P06-0027	DETAIL KEY-PLAN C3 HYDROGENATION	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P06-0028	DETAIL KEY-PLAN HOT FRACTIONATION / GHU DETA	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P06-0029	DETAIL KEY-PLAN COLD COMPRESSORS	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P06-0030	DETAIL KEY-PLAN CRACKED GAS COMPRESSOR / DE-	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P06-0031	DETAIL KEY-PLAN BUTADIENE EXTRACTION DETAIL	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P06-0032	DETAIL KEY-PLAN ELECTRICAL SUB-STATION & FAR C	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P06-0033	DETAIL KEY-PLAN FLARE DETAIL	Class 1	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
MP	OL1-2P06-0034	DETAIL KEY-PLAN COOLING WATER DETAIL	Class 1	Return Date	
				Owner Cmmt*	
				Purpose**	
				Rev.	
				Issue Plan	
				Revised Plan	
				Issue Actual	
				Transmittal no.	
				Return Date	
				Owner Cmmt*	
MP	OL1-2P06-0035	DETAIL KEY-PLAN UTILITIES	Class 1	Purpose**	
				Rev.	
				Issue Plan	
				Revised Plan	
				Issue Actual	
				Transmittal no.	
				Return Date	
				Owner Cmmt*	
MP	OL1-2P06-0036	DETAIL KEY-PLAN WASTE WATER TREATMENT DETAI	Class 1	Purpose**	
				Rev.	
				Issue Plan	
				Revised Plan	
				Issue Actual	
				Transmittal no.	
				Return Date	
				Owner Cmmt*	
MP	OL1-2P06-0040	UTILITY STATION PLOT PLAN MAIN PIPE RACK	Class 1	Purpose**	
				Rev.	
				Issue Plan	
				Revised Plan	
				Issue Actual	
				Transmittal no.	
				Return Date	
				Owner Cmmt*	
MP	OL1-2P06-0041	UTILITY STATION PLOT PLAN FURNACES AUXILIARIE	Class 1	Purpose**	
				Rev.	
				Issue Plan	
				Revised Plan	
				Issue Actual	
				Transmittal no.	
				Return Date	
				Owner Cmmt*	
MP	OL1-2P06-0042	UTILITY STATION PLOT PLAN QUENCH	Class 1	Purpose**	
				Rev.	
				Issue Plan	
				Revised Plan	
				Issue Actual	
				Transmittal no.	
				Return Date	
				Owner Cmmt*	
MP	OL1-2P06-0043	UTILITY STATION PLOT PLAN C3 HYDROGENATION	Class 1	Purpose**	
				Rev.	
				Issue Plan	
				Revised Plan	
				Issue Actual	
				Transmittal no.	
				Return Date	
				Owner Cmmt*	
MP	OL1-2P06-0044	UTILITY STATION PLOT PLAN HOT FRACTIONATION /	Class 1	Purpose**	
				Rev.	
				Issue Plan	
				Revised Plan	
				Issue Actual	
				Transmittal no.	
				Return Date	
				Owner Cmmt*	
MP	OL1-2P06-0045	UTILITY STATION PLOT PLAN COLD COMPRESSORS	Class 1	Purpose**	
				Rev.	
				Issue Plan	
				Revised Plan	
				Issue Actual	
				Transmittal no.	
				Return Date	
				Owner Cmmt*	
MP	OL1-2P06-0046	UTILITY STATION PLOT PLAN CRACKED GAS COMPRE	Class 1	Purpose**	
				Rev.	
				Issue Plan	
				Revised Plan	
				Issue Actual	
				Transmittal no.	
				Return Date	
				Owner Cmmt*	
MP	OL1-2P06-0047	UTILITY STATION PLOT PLAN BUTADIENE EXTRACTIC	Class 1	Purpose**	
				Rev.	
				Issue Plan	
				Revised Plan	
				Issue Actual	
				Transmittal no.	
				Return Date	
				Owner Cmmt*	
MP	OL1-2P06-0048	UTILITY STATION PLOT PLAN FLARE UNIT	Class 1	Purpose**	
				Rev.	
				Issue Plan	
				Revised Plan	
				Issue Actual	
				Transmittal no.	
				Return Date	

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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		
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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	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
MP	OL1-2P06-0049	UTILITY STATION PLOT PLAN COOLING WATER UNIT		Class 1	Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P06-0050	UTILITY STATION PLOT PLAN UTILITIES		Class 1	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P06-0051	UTILITY STATION PLOT PLAN WASTE WATER TREATM		Class 1	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P06-0060	STEAM TRACING MANIFOLDS LOCATION PLAN MAIN		Class 1	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P06-0061	STEAM TRACING MANIFOLDS LOCATION PLAN QUEN		Class 1	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P06-0062	STEAM TRACING MANIFOLDS LOCATION PLAN C3 HY		Class 1	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P06-0063	STEAM TRACING MANIFOLDS LOCATION PLAN HOT I		Class 1	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P06-0064	STEAM TRACING MANIFOLDS LOCATION PLAN COLD		Class 1	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P06-0065	STEAM TRACING MANIFOLDS LOCATION PLAN CRAC		Class 1	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P06-0066	STEAM TRACING MANIFOLDS LOCATION PLAN BUTA		Class 1	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P06-0070	GAD KEY-PLAN MAIN PIPE RACK		Class 1	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P06-0071	GAD KEY-PLAN METERING STATION		Class 1	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*

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Item	Org.	Document No.	Document Name	Classification	
	MP	OL1-2P06-0072	GAD KEY-PLAN ELECTRICAL SUB-STATION & FAR E	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-0073	GAD KEY-PLAN FURNACES AUXILIARIES	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-0074	GAD KEY-PLAN QUENCH	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-0075	GAD KEY-PLAN C3 HYDROGENATION	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-0076	GAD KEY-PLAN HOT FRACTIONATION / GHU UNIT	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-0077	GAD KEY-PLAN COLD COMPRESSORS	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-0078	GAD KEY-PLAN CRACKED GAS COMPRESSOR / DE-PR	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-0079	GAD KEY-PLAN BUTADIENE EXTRACTION UNIT	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-0080	GAD KEY-PLAN ELECTRICAL SUB-STATION & FAR C	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-0081	GAD KEY-PLAN FLARE UNIT	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-0082	GAD KEY-PLAN FLARE LINES ROUTING	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-0083	GAD KEY-PLAN COOLING WATER UNIT	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-0084	GAD KEY-PLAN UTILITIES	Class 1	Purpose**

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P06-0085	STD.AUX.PIPE SUPPORTS COLLECTION	Class 1	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P06-0086	GAD KEY-PLAN WASTE WATER TREATMENT UNIT	Class 1	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P06-2000	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 0C	Class 1	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P06-2500	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 5T	Class 1	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P06-2901	MISC ENGINEERED SUPPORTS	Class 1	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P06-2902	ENGINEERED SUPPORTS FOR SPRING HANGERS	Class 1	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P06-3000	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 0P	Class 1	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P06-3901	MISC ENGINEERED SUPPORTS	Class 1	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P06-3902	ENGINEERED SUPPORTS FOR SPRING HANGERS	Class 1	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P06-4500	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 5F	Class 1	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P06-4901	MISC ENGINEERED SUPPORTS	Class 1	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P06-4902	ENGINEERED SUPPORTS FOR SPRING HANGERS	Class 1	Purpose**													
					Rev.													

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LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-5000	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 2C	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-5500	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 3A	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-5901	MISC ENGINEERED SUPPORTS	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-5902	ENGINEERED SUPPORTS FOR SPRING HANGERS	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-6000	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 1B	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-6901	MISC ENGINEERED SUPPORTS	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-6902	ENGINEERED SUPPORTS FOR SPRING HANGERS	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-7000	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 2A	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-7200	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 2B	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-7400	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 2D	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-7600	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 2E	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-7800	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 5U	Class 1	Purpose**
					Rev.
					Issue Plan

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Item	Org.	Document No.	Document Name	Classification	
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-8000	SPECIAL AUX.PIPE SUPP.COLLECTION - ZONE 5W	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P06-XXXX	FIRE AND GAS DETECTOR LOCATION PLAN, OLEFINS	Class 1	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: P10 Insulation Material Take-off (MTO)					
	MP	OL1-2P10-10XX	FURNACE 10-H-1100 LARGE BORE PIPING ISOMETR	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P10-10YY	FURNACE 10-H-1100 SMALL BORE PIPING ISOMETR	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P10-20XX	FURNACE 10-H-1200 LARGE BORE PIPING ISOMETR	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P10-20YY	FURNACE 10-H-1200 SMALL BORE PIPING ISOMETR	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P10-30XX	FURNACE 10-H-1300 PIPING ISOMETRICS (THIS WIL	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P10-40XX	FURNACE 10-H-1400 PIPING ISOMETRICS (THIS WIL	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P10-50XX	FURNACE 10-H-1500 PIPING ISOMETRICS (THIS WIL	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P10-60XX	FURNACE 10-H-1600 PIPING ISOMETRICS (THIS WIL	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P10-XXAA	ISO.SKETCHES PIPE RACK / SLEEPER	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P10-XXAB	ISO.SKETCHES PIPE RACK / SLEEPER	Class 3	Purpose**
					Rev.
					Issue Plan

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MP		OL1-2P10-XXAC	ISO.SKETCHES PIPE RACK / SLEEPER	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P10-XXAD	ISO.SKETCHES PIPE RACK / SLEEPER	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P10-XXAE	ISO.SKETCHES PIPE RACK / SLEEPER	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P10-XXAF	ISO.SKETCHES PIPE RACK / SLEEPER	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P10-XXAG	ISO.SKETCHES PIPE RACK / SLEEPER	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P10-XXAH	ISO.SKETCHES PIPE RACK / SLEEPER	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P10-XXAI	ISO.SKETCHES PIPE RACK / SLEEPER	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P10-XXAJ	ISO.SKETCHES PIPE RACK / SLEEPER	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P10-XXAK	ISO.SKETCHES PIPE RACK / SLEEPER	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P10-XXAL	ISO.SKETCHES PIPE RACK / SLEEPER	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P10-XXAM	ISO.SKETCHES PIPE-RACK	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P10-XXXA	ISO.SKETCHES	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
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Item	Org.	Document No.	Document Name	Classification													
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-XXXB	ISO.SKETCHES	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-XXXC	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-XXXD	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-XXXE	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-XXXF	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-XXXG	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-XXXH	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-XXXI	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-XXXJ	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-XXXK	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-XXXL	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-XXXM	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												

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					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-XXXN	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-XXXO	ISO.SKETCHES AROUND EQUIPMENT	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P10-XXXP	ISO.SKETCHES CWR HEADER	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
Category Code: P20 Aboveground Piping General Arrangement Drawings																	
	MP	OL1-2P20-0100	GAD (N...)	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P20-0101	GAD BATTERY LIMIT OL1-A	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P20-0200	GAD (N...)	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P20-0300	GAD (N...)	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P20-0400	GAD (N...)	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P20-1000	GAD (N...)	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P20-2100	GAD (N...)	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P20-2200	GAD (N...)	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
	MP	OL1-2P20-2300	GAD (N...)	Class 3	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
MP	OL1-2P20-2301	GAD BATTERY LIMIT OU1-A		Class 3	Transmittal no. Return Date Owner Cmmt* Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P20-2400	GAD (N...)		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P20-2500	GAD (N...)		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P20-3000	GAD (N...)		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P20-5100	GAD (N...)		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P20-5200	GAD (N...)		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P20-5300	GAD (N...)		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P20-5400	GAD (N...)		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P20-5500	GAD (N...)		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
Category Code: P30 3D Model Review File					
Category Code: P40					
MP	OL1-2P40-0007	TIE-INS / INTERFACE POINTS LIST		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
MP	OL1-2P40-0008	STEAM TRACING MANIFOLD LIST		Class 3	Purpose** Rev. Issue Plan Revised Plan Issue Actual Transmittal no. Return Date Owner Cmmt*
Category Code: P54					
MP	OL1-2P54-2001	PIPING MTO		Class 3	Purpose** Rev. Issue Plan

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Item	Org.	Document No.	Document Name	Classification														
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: P55																		
MP		OL1-2P55-0001	MR GATE GLOBE & CHECK FORGED VALVES	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P55-0002	MR GATE GLOBE & CHECK CAST VALVES	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P55-0003	MR BUTTERFLY VALVES	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P55-0004	MR PLUG VALVES	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P55-0005	MR BALL VALVES	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P55-0006	MR DUAL PLATE CHECK VALVES	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P55-0007	MR SPRING-ASSISTED CHECK VALVES	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P55-0008	MR CARBON STEEL SEAMLESS PIPE	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P55-0009	MR CARBON STEEL WELDED PIPE	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P55-0010	MR ALLOY STEEL SEAMLESS PIPE	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P55-0011	MR ALLOY STEEL WELDED PIPE	Class 2	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
MP		OL1-2P55-0012	MR STAINLESS STEEL SEAMLESS PIPE	Class 2	Purpose**													
					Rev.													
					Issue Plan													

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					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P55-0013	MR STAINLESS STEEL WELDED PIPE	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P55-0014	MR FIBERGLASS REINFORCED PLASTIC PIPING	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P55-0015	MR PE & PVC PIPING	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P55-0016	MR BUTTWELDING FITTINGS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P55-0017	MR FORGED FITTINGS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P55-0018	MR FLANGES BLINDS & DRIP RINGS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P55-0019	MR GASKETS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P55-0020	MR BOLTING	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P55-0021	MR STEAM TRAPS AND MANIFOLDS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P55-0022	MR HOSE CONNECTIONS AND FLEXIBLE HOSES	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P55-0023	MR STRAINERS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												
					Issue Actual												
					Transmittal no.												
					Return Date												
					Owner Cmmt*												
MP		OL1-2P55-0024	MR SIGHT FLOW INDICATORS	Class 2	Purpose**												
					Rev.												
					Issue Plan												
					Revised Plan												

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					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P55-0025	MR SAMPLING PANELS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P55-0026	MR INTERLOCKS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P55-0027	MR FOR CRYOGENIC SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P55-0028	MR FOR ITEMIZED SUPPORTS	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P55-2101	REQUISITION - ANGLE VALVE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P55-2102	REQUISITION - SAMPLE COOLER	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P55-2103	REQUISITION - STRAINER	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P55-2104	REQUISITION - ISOKINETIC SAMPLING NOZZLE	Class 2	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
Category Code: P91 Index/List					
	MP	OL1-2P91-1001	LINE LIST - OLEFINS PROCESS AREA 10	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P91-1101	LINE DESIGNATION TABLE - FURNACE AREA	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P91-1201	LINE DESIGNATION TABLE - FURNACE AREA	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P91-1301	LINE DESIGNATION TABLE - FURNACE AREA	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification	
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P91-1401	LINE DESIGNATION TABLE - FURNACE AREA	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P91-1501	LINE DESIGNATION TABLE - FURNACE AREA	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P91-1601	LINE DESIGNATION TABLE - FURNACE AREA	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P91-2001	LINE LIST - OLEFINS PROCESS AREA 20	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P91-2101	LINE LIST - OLEFINS PROCESS AREA 21	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P91-2201	LINE LIST - OLEFINS PROCESS AREA 22	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P91-2301	LINE LIST - OLEFINS PROCESS AREA 23	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P91-2401	LINE LIST - OLEFINS PROCESS AREA 24	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P91-2501	LINE LIST - OLEFINS PROCESS AREA 25	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P91-2601	LINE LIST - OLEFINS PROCESS AREA 26	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P91-2701	LINE LIST - OLEFINS PROCESS AREA 27	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual
					Transmittal no.
					Return Date
					Owner Cmmt*
	MP	OL1-2P91-2801	LINE LIST - OLEFINS PROCESS AREA 28	Class 3	Purpose**
					Rev.
					Issue Plan
					Revised Plan
					Issue Actual

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification			
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P91-2901	LINE LIST - OLEFINS PROCESS AREA 29	Class 3	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P91-3001	LINE LIST - OLEFINS PROCESS AREA 30	Class 3	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P91-5001	LINE LIST - OLEFINS UTILITY AREA 50	Class 3	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P91-5301	LINE LIST - OLEFINS UTILITY AREA 53	Class 3	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P91-5501	LINE LIST - OLEFINS UTILITY AREA 55	Class 3	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P91-5601	LINE LIST - OLEFINS UTILITY AREA 56	Class 3	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
Category Code: P92 Procedures & Standards							
	MP	OL1-2P92-0001	PIPING STANDARD ASSEMBLY COLLECTION	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P92-0002	Piping Design Standard Drawings - For next revisior	Class 2	Purpose**	IFR	CAN
					Rev.	A	0
					Issue Plan	06/04/2019	
					Revised Plan		
					Issue Actual	08/08/2018	16/11/2018
					Transmittal no.	TPSK-LSPA1-T-MP-00012	TPSK-LSPA1-T-MP-00325
					Return Date	26/09/2018	07/12/2018
					Owner Cmmt*	A4	R1
	MP	OL1-2P92-0003	Piping Standard Construction Drawings - For next r	Class 2	Purpose**	IFR	CAN
					Rev.	A	0
					Issue Plan	06/04/2019	
					Revised Plan		
					Issue Actual	08/08/2018	16/11/2018
					Transmittal no.	TPSK-LSPA1-T-MP-00012	TPSK-LSPA1-T-MP-00325
					Return Date	26/09/2018	07/12/2018
					Owner Cmmt*	A4	R1
	MP	OL1-2P92-0004	JOB CONSTRUCTION SPECIFICATION FOR BOLTED FL	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P92-0007	CONSTRUCTION SPECIFICATION FOR PIPING PREFAI	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	MP	OL1-2P92-0008	HYDROSTATIC LEAK TESTING FOR PIPING SYSTEMS	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	MP	OL1-2P92-0012	SPECIAL TECH.SPEC.PIP.PREFAB. & ERE.	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: R02 Civil Specification (CV)						
	CV	OL1-2R02-0001	Job Design Specification For Underground Systems	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	13/11/2018
					Revised Plan	
					Issue Actual	25/09/2018
					Transmittal no.	TPSK-LSPA1-T-CV-00087
					Return Date	02/11/2018
					Owner Cmmt*	R1
	CV	OL1-2R02-0002	JOB DESIGN SPECIFICATION FOR GEOTECHNICAL RE	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2R02-0003	JOB DESIGN SPECIFICATION FOR PILES	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	CV	OL1-2R02-0004	Job Design Specification For Foundations And Stru	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	12/11/2018
					Revised Plan	
					Issue Actual	25/09/2018
					Transmittal no.	TPSK-LSPA1-T-CV-00087
					Return Date	02/11/2018
					Owner Cmmt*	R1
	CV	OL1-2R02-0005	Buildings Design And Construction	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	31/01/2019
					Revised Plan	
					Issue Actual	11/10/2018
					Transmittal no.	TPSK-LSPA1-T-CV-00158
					Return Date	
					Owner Cmmt*	
	CV	OL1-2R02-0006	JOB SUPPLY SPEC.FOR STEEL STRUCT.	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: R03 Mechanical Specification (ME)						
	ME	OL1-2R03-0001	Jo b Specification For Weldings and NDE Of Pressur	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	31/01/2019
					Revised Plan	
					Issue Actual	27/08/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00029
					Return Date	19/09/2018
					Owner Cmmt*	A4
	ME	OL1-2R03-0002	Job Specification For Materials In Sour Services	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	31/01/2019
					Revised Plan	
					Issue Actual	27/08/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00029
					Return Date	19/09/2018
					Owner Cmmt*	R1
	ME	OL1-2R03-0003	Job Specification For Supply Positive Alloy Materia	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	31/01/2019
					Revised Plan	
					Issue Actual	27/08/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00029
					Return Date	19/09/2018
					Owner Cmmt*	R1
	ME	OL1-2R03-0004	Job Specification For Welding And NDE Storage Tar	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	31/01/2019
					Revised Plan	
					Issue Actual	27/08/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00029
					Return Date	19/09/2018
					Owner Cmmt*	R1
	ME	OL1-2R03-0005	ME-005 Double Jacket Pipe Heat Exchangers for 36	Class 2	Purpose**	IMP
					Rev.	0
					Issue Plan	28/02/2019
					Revised Plan	

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification			
					Issue Actual	23/10/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00212	
					Return Date		
					Owner Cmmt*		
	ME	OL1-2R03-0006	Plate Heat Exchanger	Class 2	Purpose**	IMP	
					Rev.	0	
					Issue Plan	13/05/2019	
					Revised Plan		
					Issue Actual	12/09/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00042	
					Return Date		
					Owner Cmmt*		
	ME	OL1-2R03-0010	ME-010 Centrifugal Pump	Class 2	Purpose**	IFR	IMP
					Rev.	A	0
					Issue Plan	13/04/2019	13/05/2019
					Revised Plan		
					Issue Actual	24/09/2018	22/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00078	TPSK-LSPA1-T-ME-00693
					Return Date	12/10/2018	14/02/2019
					Owner Cmmt*	R1	R1
	ME	OL1-2R03-0013	ME-013 Diesel Engine	Class 2	Purpose**	IFR	IMP
					Rev.	A	0
					Issue Plan	13/04/2019	13/05/2019
					Revised Plan		
					Issue Actual	18/10/2018	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00196	TPSK-LSPA1-T-ME-00668
					Return Date	02/11/2018	
					Owner Cmmt*	R1	
	ME	OL1-2R03-0014	ME-014 Centrifugal Compressor	Class 2	Purpose**	IFR	IMP
					Rev.	A	0
					Issue Plan	13/04/2019	13/05/2019
					Revised Plan		
					Issue Actual	18/09/2018	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00065	TPSK-LSPA1-T-ME-00668
					Return Date	10/10/2018	
					Owner Cmmt*	R1	
	ME	OL1-2R03-0016	ME-016 Centrifugal Compressor For PA-IA Servise	Class 2	Purpose**	IFR	IMP
					Rev.	A	0
					Issue Plan	13/04/2019	13/05/2019
					Revised Plan		
					Issue Actual	12/10/2018	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00164	TPSK-LSPA1-T-ME-00668
					Return Date	07/11/2018	
					Owner Cmmt*	R1	
	ME	OL1-2R03-0017	ME-017 Root Blower	Class 2	Purpose**	IMP	
					Rev.	0	
					Issue Plan	13/05/2019	
					Revised Plan		
					Issue Actual	19/11/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00334	
					Return Date		
					Owner Cmmt*		
	ME	OL1-2R03-0018	ME-018 General Purpose Steam Turbines	Class 2	Purpose**	IFR	IMP
					Rev.	A	0
					Issue Plan	13/04/2019	13/05/2019
					Revised Plan		
					Issue Actual	24/09/2018	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00078	TPSK-LSPA1-T-ME-00668
					Return Date	12/10/2018	
					Owner Cmmt*	R1	
	ME	OL1-2R03-0019	ME-019 Lube Oil Unit And Seal Oil System	Class 2	Purpose**	IFR	IMP
					Rev.	A	0
					Issue Plan	13/04/2019	13/05/2019
					Revised Plan		
					Issue Actual	18/09/2018	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00065	TPSK-LSPA1-T-ME-00668
					Return Date	10/10/2018	
					Owner Cmmt*	R1	
	ME	OL1-2R03-0020	ME-020 Special Purpose Steam Tturbines	Class 2	Purpose**	IFR	IMP
					Rev.	A	0
					Issue Plan	13/04/2019	13/05/2019
					Revised Plan		
					Issue Actual	24/09/2018	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00078	TPSK-LSPA1-T-ME-00668
					Return Date	12/10/2018	
					Owner Cmmt*	R1	
	ME	OL1-2R03-0021	ME-021 Flare System	Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	13/04/2019	
					Revised Plan		
					Issue Actual	06/12/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00429	
					Return Date	26/12/2018	
					Owner Cmmt*	R2	
	ME	OL1-2R03-0022	ME-022 Special Purpose Gear	Class 2	Purpose**	IFR	IMP
					Rev.	A	0
					Issue Plan	13/04/2019	13/05/2019
					Revised Plan		
					Issue Actual	12/10/2018	23/01/2019
					Transmittal no.	TPSK-LSPA1-T-ME-00166	TPSK-LSPA1-T-ME-00668
					Return Date	07/11/2018	
					Owner Cmmt*	R1	
	ME	OL1-2R03-0024	ME-024 Elevator For 36M and 132U Furnace	Class 2	Purpose**	IMP	
					Rev.	0	
					Issue Plan	13/05/2019	
					Revised Plan		
					Issue Actual	20/12/2018	

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LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification				
					Transmittal no.	TPSK-LSPA1-T-ME-00537		
					Return Date			
					Owner Cmmt*			
	ME	OL1-2R03-0028	ME-028 Mechanical Seal	Class 2	Purpose**	IMP		
					Rev.	0		
					Issue Plan	13/05/2019		
					Revised Plan			
					Issue Actual	17/09/2018		
					Transmittal no.	TPSK-LSPA1-T-ME-00057		
					Return Date			
					Owner Cmmt*			
	ME	OL1-2R03-0029	ME-029 Centrifugal Blower for 36M and 132U Furn	Class 2	Purpose**	IMP		
					Rev.	0		
					Issue Plan	13/05/2019		
					Revised Plan			
					Issue Actual	17/10/2018		
					Transmittal no.	TPSK-LSPA1-T-ME-00185		
					Return Date	05/11/2018		
					Owner Cmmt*			
	ME	OL1-2R03-0047	ME-047 Dry Screw Compressor for Hydrocarbon Se	Class 2	Purpose**	IFR	IMP	
					Rev.	A	0	
					Issue Plan	13/04/2019	13/05/2019	
					Revised Plan			
					Issue Actual	06/12/2018	17/01/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00429	TPSK-LSPA1-T-ME-00666	
					Return Date	26/12/2018	04/02/2019	
					Owner Cmmt*	R2	R1	
	ME	OL1-2R03-0050	Job Specification For Design Of Pressure & Atmospl	Class 2	Purpose**	IFR	IFR	IMP
					Rev.	A	B	0
					Issue Plan	14/10/2018	14/10/2018	30/01/2019
					Revised Plan			
					Issue Actual	10/08/2018	25/09/2018	31/10/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00017	TPSK-LSPA1-T-ME-00084	TPSK-LSPA1-T-ME-00245
					Return Date	27/08/2018	24/10/2018	26/11/2018
					Owner Cmmt*	A3	R1	
	ME	OL1-2R03-0051	Job Specification For Supply Of Pressure Vessels	Class 2	Purpose**	IFR	IFR	IMP
					Rev.	A	B	0
					Issue Plan	14/10/2018	14/10/2018	30/01/2019
					Revised Plan			
					Issue Actual	13/08/2018	25/09/2018	31/10/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00021	TPSK-LSPA1-T-ME-00084	TPSK-LSPA1-T-ME-00249
					Return Date	27/08/2018	24/10/2018	27/11/2018
					Owner Cmmt*	A4	R1	
	ME	OL1-2R03-0052	Job Specification For Supply Of Column Internals	Class 2	Purpose**	IFR	IMP	
					Rev.	A	0	
					Issue Plan	14/10/2018	03/12/2018	
					Revised Plan			
					Issue Actual	10/08/2018	24/09/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00017	TPSK-LSPA1-T-ME-00081	
					Return Date	27/08/2018	24/10/2018	
					Owner Cmmt*	A3		
	ME	OL1-2R03-0053	Job Specification For Supply Of Equipment Ladders	Class 2	Purpose**	IFR	IFR	
					Rev.	A	0	
					Issue Plan	14/10/2018	14/10/2018	
					Revised Plan			
					Issue Actual	10/08/2018	24/09/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00017	TPSK-LSPA1-T-ME-00081	
					Return Date	27/08/2018	24/10/2018	
					Owner Cmmt*	A4		
	ME	OL1-2R03-0054	Construction Standards For Pressure Equipment	Class 2	Purpose**	IFR	IFR	IMP
					Rev.	A	B	0
					Issue Plan	14/10/2018	14/10/2018	03/12/2018
					Revised Plan			
					Issue Actual	10/08/2018	25/09/2018	31/10/2018
					Transmittal no.	TPSK-LSPA1-T-ME-00018	TPSK-LSPA1-T-ME-00084	TPSK-LSPA1-T-ME-00256
					Return Date	27/08/2018	24/10/2018	27/11/2018
					Owner Cmmt*	A3	R1	
	ME	OL1-2R03-0055	Construction Standards For Ladders & Platforms Al	Class 2	Purpose**	IMP		
					Rev.	0		
					Issue Plan	03/12/2018		
					Revised Plan			
					Issue Actual	03/10/2018		
					Transmittal no.	TPSK-LSPA1-T-ME-00120		
					Return Date	24/10/2018		
					Owner Cmmt*			
	ME	OL1-2R03-0102	Marking For Vessel & Heat Exchanger	Class 2	Purpose**	IMP		
					Rev.	0		
					Issue Plan	03/12/2018		
					Revised Plan			
					Issue Actual	12/09/2018		
					Transmittal no.	TPSK-LSPA1-T-ME-00042		
					Return Date			
					Owner Cmmt*			
	ME	OL1-2R03-0104	ME-008 Cooling Water	Class 2	Purpose**	IFQ		
					Rev.	A		
					Issue Plan			
					Revised Plan			
					Issue Actual	06/11/2018		
					Transmittal no.	TPSK-LSPA1-T-ME-00276		
					Return Date			
					Owner Cmmt*			
	ME	OL1-2R03-0500	ME-050 Centrifugal Pump - Non API	Class 2	Purpose**	IFR	IMP	
					Rev.	A	0	
					Issue Plan	14/10/2018	03/12/2018	
					Revised Plan			
					Issue Actual	12/11/2018	23/01/2019	
					Transmittal no.	TPSK-LSPA1-T-ME-00308	TPSK-LSPA1-T-ME-00668	

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LONG SON PETROCHEMICALS

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Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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Period for Company's comment _____ Working Days

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DOCUMENT NO.	REV.
LSP-2W91-0001	4

Issue Date 25/02/19

Item	Org.	Document No.	Document Name	Classification														
					Return Date	06/12/2018												
					Owner Cmmt*	R1												
	ME	OL1-2R03-055	Construction Standards For Ladders And Platforms	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	14/10/2018												
					Revised Plan													
					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												
					Rev.	0												
					Issue Plan													
					Revised Plan													
					Issue Actual	07/11/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00262												
					Return Date													
					Owner Cmmt*													
	ME	OL1-2R03-1004	ME-004 Shell and Tube Heat Exchangers for 36M an	Class 2	Purpose**	IFI												
					Rev.	0												
					Issue Plan													
					Revised Plan													
					Issue Actual	24/10/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00221												
					Return Date													
					Owner Cmmt*													
Category Code: R04 Piping Specification (PIP)																		
	MP	OL1-2R04-0001	Piping Class Summary And Piping Classes - Includes	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	14/10/2018												
					Revised Plan													
					Issue Actual	27/12/2018												
					Transmittal no.	TPSK-LSPA1-T-MP-00562												
					Return Date	17/01/2019												
					Owner Cmmt*	R2												
	MP	OL1-2R04-0002	Job Specification For Detail Design Piping	Class 2	Purpose**	IFR	IFR	IMP										
					Rev.	A	B	0										
					Issue Plan	15/06/2019	15/06/2019	17/08/2019										
					Revised Plan													
					Issue Actual	08/08/2018	16/11/2018	28/01/2019										
					Transmittal no.	TPSK-LSPA1-T-MP-00012	TPSK-LSPA1-T-MP-00012	TPSK-LSPA1-T-MP-00736										
					Return Date	26/09/2018	07/12/2018											
					Owner Cmmt*	A4	R1											
	MP	OL1-2R04-0003	Job Design Specification For Thermal Insulation (H	Class 2	Purpose**	IFR	IFR											
					Rev.	A	B											
					Issue Plan	14/10/2018	14/10/2018											
					Revised Plan													
					Issue Actual	22/08/2018	27/12/2018											
					Transmittal no.	TPSK-LSPA1-T-MP-00024	TPSK-LSPA1-T-MP-00562											
					Return Date	12/09/2018	17/01/2019											
					Owner Cmmt*	A4	R2											
	MP	OL1-2R04-0004	Job Design Specification For Thermal Insulation (C	Class 2	Purpose**	IFR	IFR											
					Rev.	A	B											
					Issue Plan	14/10/2018	14/10/2018											
					Revised Plan													
					Issue Actual	22/08/2018	27/12/2018											
					Transmittal no.	TPSK-LSPA1-T-MP-00024	TPSK-LSPA1-T-MP-00562											
					Return Date	12/09/2018	17/01/2019											
					Owner Cmmt*	A4	R2											
	MP	OL1-2R04-0005	Job Design Specification For Painting	Class 2	Purpose**	IFR	IFR											
					Rev.	A	B											
					Issue Plan	14/10/2018	14/10/2018											
					Revised Plan													
					Issue Actual	22/08/2018	27/12/2018											
					Transmittal no.	TPSK-LSPA1-T-MP-00024	TPSK-LSPA1-T-MP-00562											
					Return Date	12/09/2018	17/01/2019											
					Owner Cmmt*	A4	R2											
	MP	OL1-2R04-0006	General Supply Specification For Piping Material	Class 2	Purpose**	IFR	IFR											
					Rev.	A	B											
					Issue Plan	21/01/2019	21/01/2019											
					Revised Plan													
					Issue Actual	27/08/2018	20/11/2018											
					Transmittal no.	TPSK-LSPA1-T-MP-00028	TPSK-LSPA1-T-MP-00342											
					Return Date	18/09/2018	30/01/2019											
					Owner Cmmt*	R2	R1											
	MP	OL1-2R04-0007	PIP-007 Marking of Piping Material for 36M and 13	Class 2	Purpose**	IMP												
					Rev.	0												
					Issue Plan	15/02/2019												
					Revised Plan													
					Issue Actual	23/10/2018												
					Transmittal no.	TPSK-LSPA1-T-ME-00213												
					Return Date													
					Owner Cmmt*													
	MP	OL1-2R04-0008	Job Supply Specification For Butterfly Valves	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	14/10/2018												
					Revised Plan													
					Issue Actual	26/11/2018												
					Transmittal no.	TPSK-LSPA1-T-MP-00352												
					Return Date	30/01/2019												
					Owner Cmmt*	R1												
	MP	OL1-2R04-0009	Job Supply Specification For Plug Valves	Class 2	Purpose**	IFR												
					Rev.	A												
					Issue Plan	14/10/2018												
					Revised Plan													
					Issue Actual	26/11/2018												
					Transmittal no.	TPSK-LSPA1-T-MP-00352												

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification				
					Return Date	30/01/2019		
					Owner Cmmt*	R1		
	MP	OL1-2R04-0010	Job Supply Specification For Ball Valves	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	14/10/2018		
					Revised Plan			
					Issue Actual	26/11/2018		
					Transmittal no.	TPSK-LSPA1-T-MP-00352		
					Return Date	30/01/2019		
					Owner Cmmt*	R1		
	MP	OL1-2R04-0011	Job Supply Specification For Pipes	Class 2	Purpose**	IFR	IFR	
					Rev.	A	B	
					Issue Plan	14/10/2018	14/10/2018	
					Revised Plan			
					Issue Actual	27/08/2018	20/11/2018	
					Transmittal no.	TPSK-LSPA1-T-MP-00028	TPSK-LSPA1-T-MP-00342	
					Return Date	18/09/2018	30/01/2019	
					Owner Cmmt*	R2	R1	
	MP	OL1-2R04-0012	Pipe Support	Class 2	Purpose**	IFR	IMP	
					Rev.	A	0	
					Issue Plan	14/10/2018	03/12/2018	
					Revised Plan			
					Issue Actual	16/11/2018	08/02/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-00324	TPSK-LSPA1-T-MP-00828	
					Return Date	18/12/2018		
					Owner Cmmt*	R1		
	MP	OL1-2R04-0013	Job Supply Specification For Buttwelding Fittings	Class 2	Purpose**	IFR	IFR	
					Rev.	A	B	
					Issue Plan	14/10/2018	14/10/2018	
					Revised Plan			
					Issue Actual	27/08/2018	20/11/2018	
					Transmittal no.	TPSK-LSPA1-T-MP-00028	TPSK-LSPA1-T-MP-00342	
					Return Date	18/09/2018	30/01/2019	
					Owner Cmmt*	A4	R1	
	MP	OL1-2R04-0014	Job Supply Specification For Forged Fittings	Class 2	Purpose**	IFR	IFR	
					Rev.	A	B	
					Issue Plan	21/01/2019	21/01/2019	
					Revised Plan			
					Issue Actual	27/08/2018	20/11/2018	
					Transmittal no.	TPSK-LSPA1-T-MP-00028	TPSK-LSPA1-T-MP-00342	
					Return Date	18/09/2018	30/01/2019	
					Owner Cmmt*	A4	R1	
	MP	OL1-2R04-0015	Job Supply Specification For Flanges	Class 2	Purpose**	IFR	IFR	
					Rev.	A	B	
					Issue Plan	14/10/2018	14/10/2018	
					Revised Plan			
					Issue Actual	27/08/2018	20/11/2018	
					Transmittal no.	TPSK-LSPA1-T-MP-00028	TPSK-LSPA1-T-MP-00342	
					Return Date	18/09/2018	30/01/2019	
					Owner Cmmt*	A4	R1	
	MP	OL1-2R04-0016	JOB SUPPLY SPECIFICATION FOR GASKETS	Class 2	Purpose**			
					Rev.			
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	MP	OL1-2R04-0017	JOB SUPPLY SPECIFICATION FOR BOLTING	Class 2	Purpose**			
					Rev.			
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	MP	OL1-2R04-0018	JOB SUPPLY SPECIFICATION FOR REINFORCED THER	Class 2	Purpose**			
					Rev.			
					Issue Plan			
					Revised Plan			
					Issue Actual			
					Transmittal no.			
					Return Date			
					Owner Cmmt*			
	MP	OL1-2R04-0030	Piping Flexibility	Class 2	Purpose**	IFR	IMP	
					Rev.	A	0	
					Issue Plan	14/10/2018	30/01/2019	
					Revised Plan			
					Issue Actual	20/11/2018	08/02/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-00336	TPSK-LSPA1-T-MP-00828	
					Return Date	07/12/2018		
					Owner Cmmt*	R1		
	MP	OL1-2R04-0031	A1 Scope Annex C– Ppiping Specification PIP-006 S	Class 2	Purpose**	IFR	IFR	IMP
					Rev.	A	B	0
					Issue Plan	14/10/2018	14/10/2018	03/12/2018
					Revised Plan			
					Issue Actual	08/08/2018	09/11/2018	28/01/2019
					Transmittal no.	TPSK-LSPA1-T-MP-00012	TPSK-LSPA1-T-MP-00292	TPSK-LSPA1-T-MP-00736
					Return Date	26/09/2018	23/01/2019	
					Owner Cmmt*	A4	R1	
	MP	OL1-2R04-0032	JSD For Piping Stress Analysis	Class 2	Purpose**	IFR		
					Rev.	A		
					Issue Plan	21/01/2019		
					Revised Plan			
					Issue Actual	16/11/2018		
					Transmittal no.	TPSK-LSPA1-T-MP-00324		
					Return Date	18/12/2018		

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification			
MP	OL1-2R04-0033	JSD for Piping Loads On PRK SLW STR IS		Class 2	Owner Cmmt*	R2	
					Purpose**	IFR	IMP
					Rev.	A	0
					Issue Plan	14/10/2018	30/01/2019
					Revised Plan		
					Issue Actual	16/11/2018	08/02/2019
					Transmittal no.	TPSK-LSPA1-T-MP-00324	TPSK-LSPA1-T-MP-00828
					Return Date	18/12/2018	
					Owner Cmmt*		
MP	OL1-2R04-0034	JSD For Auxiliary Piping Supports		Class 2	Purpose**	IFR	IFR
					Rev.	A	B
					Issue Plan	14/10/2018	14/10/2018
					Revised Plan		
					Issue Actual	16/11/2018	08/02/2019
					Transmittal no.	TPSK-LSPA1-T-MP-00324	TPSK-LSPA1-T-MP-00830
					Return Date	18/12/2018	
					Owner Cmmt*	R2	
MP	OL1-2R04-0035	JSS AUXILIARY PIPING SUPPORTS MATERIALS (DELE		Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
MP	OL1-2R04-0036	General Supply Rules For Polyurethane Piping Supp		Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	14/10/2018	
					Revised Plan		
					Issue Actual	08/02/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-00831	
					Return Date		
					Owner Cmmt*		
MP	OL1-2R04-0037	General Supply Rules For Rod And Spring Hangers		Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	14/10/2018	
					Revised Plan		
					Issue Actual	08/02/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-00831	
					Return Date		
					Owner Cmmt*		
MP	OL1-2R04-0038	General Supply Rules For Sliding Plates		Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	14/10/2018	
					Revised Plan		
					Issue Actual	08/02/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-00831	
					Return Date		
					Owner Cmmt*		
MP	OL1-2R04-0039	General Supply Rules For Dynamic Piping Supports		Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	28/09/2018	
					Revised Plan		
					Issue Actual	08/02/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-00831	
					Return Date		
					Owner Cmmt*		
MP	OL1-2R04-0040	General Supply Rules For Metallic Expansion Joints		Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	28/09/2018	
					Revised Plan		
					Issue Actual	08/02/2019	
					Transmittal no.	TPSK-LSPA1-T-MP-00831	
					Return Date		
					Owner Cmmt*		
MP	OL1-2R04-0041	Job Supply Specification For Valves (Gate - Globe - (		Class 2	Purpose**	IFR	
					Rev.	A	
					Issue Plan	28/09/2018	
					Revised Plan		
					Issue Actual	26/11/2018	
					Transmittal no.	TPSK-LSPA1-T-MP-00356	
					Return Date	30/01/2019	
					Owner Cmmt*	R1	
MP	OL1-2R04-1004	PIP-004 Piping Welding Specification for 36M and		Class 2	Purpose**	IMP	
					Rev.	0	
					Issue Plan	02/02/2019	
					Revised Plan		
					Issue Actual	16/10/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00184	
					Return Date		
					Owner Cmmt*		
Category Code: R05 Electrical Specification (EE)							
EE	OL1-2R05-0001	General Electrical Design		Class 2	Purpose**	IMP	
					Rev.	0	
					Issue Plan	02/02/2019	
					Revised Plan		
					Issue Actual	05/12/2018	
					Transmittal no.	TPSK-LSPA1-T-EE-00424	
					Return Date		
					Owner Cmmt*		
EE	OL1-2R05-0002	Electrical System Design		Class 2	Purpose**	IMP	
					Rev.	0	
					Issue Plan	21/12/2018	
					Revised Plan		
					Issue Actual	05/12/2018	
					Transmittal no.	TPSK-LSPA1-T-EE-00424	
					Return Date		

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
	EE	OL1-2R05-0003	Oil Filled Distribution Transformer	Class 2	Owner Cmmt*	
					Purpose**	IMP
					Rev.	0
					Issue Plan	21/01/2019
					Revised Plan	
					Issue Actual	05/11/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00268
					Return Date	
					Owner Cmmt*	
	EE	OL1-2R05-0004	Protective Relay And Control Unit	Class 2	Purpose**	IMP
					Rev.	0
					Issue Plan	28/09/2019
					Revised Plan	
					Issue Actual	20/12/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00522
					Return Date	
					Owner Cmmt*	
	EE	OL1-2R05-0005	Substation Monitoring And Control System	Class 2	Purpose**	IMP
					Rev.	0
					Issue Plan	28/09/2019
					Revised Plan	
					Issue Actual	05/12/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00425
					Return Date	
					Owner Cmmt*	
	EE	OL1-2R05-0006	Medium Voltage Switchgear	Class 2	Purpose**	IMP
					Rev.	0
					Issue Plan	28/09/2019
					Revised Plan	
					Issue Actual	05/11/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00268
					Return Date	
					Owner Cmmt*	
	EE	OL1-2R05-0007	Low Voltage Distribution Panel	Class 2	Purpose**	IMP
					Rev.	0
					Issue Plan	05/03/2020
					Revised Plan	
					Issue Actual	12/11/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00309
					Return Date	
					Owner Cmmt*	
	EE	OL1-2R05-0008	Low Voltage Switchgear And Motor Control Center	Class 2	Purpose**	IFE
					Rev.	0
					Issue Plan	
					Revised Plan	
					Issue Actual	12/11/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00309
					Return Date	
					Owner Cmmt*	
	EE	OL1-2R05-0009	SMCS I/O LIST	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2R05-0010	Electrical Motos Up To 300 kW	Class 2	Purpose**	IMP
					Rev.	0
					Issue Plan	02/02/2019
					Revised Plan	
					Issue Actual	24/09/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00079
					Return Date	
					Owner Cmmt*	
	EE	OL1-2R05-0011	Electrical Motors Greater Than 300 kW	Class 2	Purpose**	IMP
					Rev.	0
					Issue Plan	28/09/2018
					Revised Plan	
					Issue Actual	08/11/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00748
					Return Date	
					Owner Cmmt*	
	EE	OL1-2R05-0012	Uninterruptible Power Supplies	Class 2	Purpose**	IMP
					Rev.	0
					Issue Plan	02/02/2019
					Revised Plan	
					Issue Actual	05/11/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00268
					Return Date	
					Owner Cmmt*	
	EE	OL1-2R05-0013	Intercom/Paging/Audible Alarm System	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	03/10/2018
					Revised Plan	
					Issue Actual	04/12/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00403
					Return Date	17/12/2018
					Owner Cmmt*	R1
	EE	OL1-2R05-0014	LIGHTING SYSTEM	Class 2	Purpose**	IMP
					Rev.	0
					Issue Plan	02/02/2019
					Revised Plan	
					Issue Actual	05/11/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00258
					Return Date	
					Owner Cmmt*	

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LONG SON PETROCHEMICALS

Master Document Index (MDI)

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
	EE	OL1-2R05-0015	Earthing And Lightning Protection	Class 2	Purpose**	IMP
					Rev.	0
					Issue Plan	02/02/2019
					Revised Plan	
					Issue Actual	05/11/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00258
					Return Date	
					Owner Cmmt*	
	EE	OL1-2R05-0016	Cathodic Protection	Class 2	Purpose**	IMP
					Rev.	0
					Issue Plan	
					Revised Plan	
					Issue Actual	05/11/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00268
					Return Date	
					Owner Cmmt*	
	EE	OL1-2R05-0017	Diesel Engine Generator	Class 2	Purpose**	IMP
					Rev.	0
					Issue Plan	21/02/2019
					Revised Plan	
					Issue Actual	05/11/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00268
					Return Date	
					Owner Cmmt*	
	EE	OL1-2R05-0018	Power Control And Fiber Optic Cables	Class 2	Purpose**	IMP
					Rev.	0
					Issue Plan	21/02/2019
					Revised Plan	
					Issue Actual	05/12/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00425
					Return Date	
					Owner Cmmt*	
	EE	OL1-2R05-0019	Safety Supervisory System	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	07/11/2018
					Revised Plan	
					Issue Actual	04/12/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00403
					Return Date	17/12/2018
					Owner Cmmt*	R1
	EE	OL1-2R05-0021	Power Capacitors	Class 2	Purpose**	IMP
					Rev.	0
					Issue Plan	10/02/2019
					Revised Plan	
					Issue Actual	05/11/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00268
					Return Date	
					Owner Cmmt*	
	EE	OL1-2R05-0022	Miscellaneous Equipment	Class 2	Purpose**	IMP
					Rev.	0
					Issue Plan	21/01/2019
					Revised Plan	
					Issue Actual	05/11/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00268
					Return Date	
					Owner Cmmt*	
	EE	OL1-2R05-0023	Low Voltage Variable Voltage Variable Frequency S	Class 2	Purpose**	IMP
					Rev.	0
					Issue Plan	21/01/2019
					Revised Plan	
					Issue Actual	05/11/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00268
					Return Date	
					Owner Cmmt*	
	EE	OL1-2R05-0024	SUBSTATION DESIGN	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2R05-0027	Neutral Grounding Resistor	Class 2	Purpose**	IMP
					Rev.	0
					Issue Plan	28/09/2019
					Revised Plan	
					Issue Actual	05/12/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00425
					Return Date	
					Owner Cmmt*	
	EE	OL1-2R05-0028	TELECOM NUMBERING	Class 2	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2R05-0029	Functional and Schematic Diagram	Class 2	Purpose**	IMP
					Rev.	0
					Issue Plan	04/02/2019
					Revised Plan	
					Issue Actual	05/11/2018
					Transmittal no.	TPSK-LSPA1-T-EE-00258
					Return Date	
					Owner Cmmt*	
	EE	OL1-2R05-0036	Document Template	Class 2	Purpose**	IMP

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

Item	Org.	Document No.	Document Name	Classification			
					Rev.	0	
					Issue Plan		
					Revised Plan		
					Issue Actual	05/12/2018	
					Transmittal no.	TPSK-LSPA1-T-EE-00424	
					Return Date		
					Owner Cmmt*		
	EE	OL1-2R05-0037	Electrical Heat Tracing	Class 2	Purpose**	IMP	
					Rev.	0	
					Issue Plan		
					Revised Plan		
					Issue Actual	24/09/2018	
					Transmittal no.	TPSK-LSPA1-T-EE-00079	
					Return Date		
					Owner Cmmt*		
	EE	OL1-2R05-0038	Low Voltage Bus Duct	Class 2	Purpose**	IMP	
					Rev.	0	
					Issue Plan		
					Revised Plan		
					Issue Actual	05/11/2018	
					Transmittal no.	TPSK-LSPA1-T-EE-00268	
					Return Date		
					Owner Cmmt*		
	EE	OL1-2R05-0040	Medium Voltage Variable Voltage Variable Frequen	Class 2	Purpose**	IMP	
					Rev.	0	
					Issue Plan		
					Revised Plan		
					Issue Actual	05/11/2018	
					Transmittal no.	TPSK-LSPA1-T-EE-00268	
					Return Date		
					Owner Cmmt*		
	EE	OL1-2R05-0041	NUMBERING SYSTEM FOR ELECTRICAL EQUIPMENT	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
Category Code: R06 Instrument Specification (INS)							
	IE	OL1-2R06-0001	Instrument General Design	Class	Purpose**	IFR	IMP
					Rev.	A	0
					Issue Plan	30/11/2019	
					Revised Plan		
					Issue Actual	03/10/2018	17/12/2018
					Transmittal no.	TPSK-LSPA1-T-IE-00121	TPSK-LSPA1-T-IE-00507
					Return Date	09/10/2018	26/12/2018
					Owner Cmmt*	R1	R1
	IE	OL1-2R06-0003	Flow Measurement	Class	Purpose**	IMP	
					Rev.	0	
					Issue Plan		
					Revised Plan		
					Issue Actual	03/10/2018	
					Transmittal no.	TPSK-LSPA1-T-IE-00122	
					Return Date		
					Owner Cmmt*		
	IE	OL1-2R06-0005	Level Measurement	Class	Purpose**	IFR	IMP
					Rev.	A	0
					Issue Plan	30/11/2019	
					Revised Plan		
					Issue Actual	03/10/2018	17/12/2018
					Transmittal no.	TPSK-LSPA1-T-IE-00121	TPSK-LSPA1-T-IE-00507
					Return Date	09/10/2018	26/12/2018
					Owner Cmmt*	R1	R1
	IE	OL1-2R06-0006	Pressure Measurement	Class	Purpose**	IFR	IMP
					Rev.	A	0
					Issue Plan	30/11/2019	
					Revised Plan		
					Issue Actual	03/10/2018	17/12/2018
					Transmittal no.	TPSK-LSPA1-T-IE-00121	TPSK-LSPA1-T-IE-00507
					Return Date	09/10/2018	26/12/2018
					Owner Cmmt*	R1	R1
	IE	OL1-2R06-0007	Temperature Measurement	Class	Purpose**	IFR	IMP
					Rev.	A	0
					Issue Plan	30/11/2019	
					Revised Plan		
					Issue Actual	03/10/2018	17/12/2018
					Transmittal no.	TPSK-LSPA1-T-IE-00121	TPSK-LSPA1-T-IE-00507
					Return Date	09/10/2018	26/12/2018
					Owner Cmmt*	R1	R1
	IE	OL1-2R06-0008	Final Control Element	Class	Purpose**	IFR	
					Rev.	A	
					Issue Plan	30/11/2019	
					Revised Plan		
					Issue Actual	03/10/2018	
					Transmittal no.	TPSK-LSPA1-T-IE-00121	
					Return Date	09/10/2018	
					Owner Cmmt*	R1	
	IE	OL1-2R06-0010	Instrument Construction Material	Class	Purpose**	IMP	
					Rev.	0	
					Issue Plan		
					Revised Plan		
					Issue Actual	03/10/2018	
					Transmittal no.	TPSK-LSPA1-T-IE-00122	
					Return Date		
					Owner Cmmt*		
	IE	OL1-2R06-0011	Instrument Air Supply	Class	Purpose**	IFR	

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LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification			
IE	OL1-2R06-0012	Grounding System for Instrument		Class	Rev.	A	
					Issue Plan	30/11/2019	
					Revised Plan		
					Issue Actual	26/11/2018	
					Transmittal no.	TPSK-LSPA1-T-IE-00357	
					Return Date	01/02/2019	
					Owner Cmmt*	R1	
IE	OL1-2R06-0013	Machinery Monitoring System		Class	Purpose**	IMP	
					Rev.	0	
					Issue Plan		
					Revised Plan		
					Issue Actual	17/12/2018	
					Transmittal no.	TPSK-LSPA1-T-IE-00508	
					Return Date		
					Owner Cmmt*		
IE	OL1-2R06-0015	Integrated Control And Safety System		Class	Purpose**	IFR	
					Rev.	A	
					Issue Plan	30/11/2019	
					Revised Plan		
					Issue Actual	03/10/2018	
					Transmittal no.	TPSK-LSPA1-T-IE-00121	
					Return Date	09/10/2018	
					Owner Cmmt*	R1	
IE	OL1-2R06-0016	Instrument Cabinet		Class	Purpose**	IFR	
					Rev.	A	
					Issue Plan	30/11/2019	
					Revised Plan		
					Issue Actual	26/11/2018	
					Transmittal no.	TPSK-LSPA1-T-IE-00357	
					Return Date	01/02/2019	
					Owner Cmmt*	R2	
IE	OL1-2R06-0017	Integrated Turbine And Compressor Control Systen		Class	Purpose**	IFR	IMP
					Rev.	A	0
					Issue Plan	28/02/2020	
					Revised Plan		
					Issue Actual	10/10/2018	17/12/2018
					Transmittal no.	TPSK-LSPA1-T-IE-00148	TPSK-LSPA1-T-IE-00507
					Return Date	24/10/2018	26/12/2018
					Owner Cmmt*	R1	R1
IE	OL1-2R06-0021	Pressure Safety Valve		Class	Purpose**	IMP	
					Rev.	0	
					Issue Plan		
					Revised Plan		
					Issue Actual	03/10/2018	
					Transmittal no.	TPSK-LSPA1-T-IE-00122	
					Return Date		
					Owner Cmmt*		
IE	OL1-2R06-0022	Instrument Numbering		Class	Purpose**	IFR	
					Rev.	A	
					Issue Plan	28/02/2020	
					Revised Plan		
					Issue Actual	05/10/2018	
					Transmittal no.	TPSK-LSPA1-T-PE-00131	
					Return Date	24/10/2018	
					Owner Cmmt*	R2	
IE	OL1-2R06-0023	Instrument Inspection And Test Plan		Class	Purpose**	IMP	
					Rev.	0	
					Issue Plan		
					Revised Plan		
					Issue Actual	03/10/2018	
					Transmittal no.	TPSK-LSPA1-T-IE-00122	
					Return Date		
					Owner Cmmt*		
IE	OL1-2R06-0024	General Design Rules For SmartPlant Instrumentati		Class	Purpose**	IFR	IFR
					Rev.	A	B
					Issue Plan	15/05/2020	15/05/2020
					Revised Plan		
					Issue Actual	28/09/2018	08/11/2018
					Transmittal no.	TPSK-LSPA1-T-IE-00109	TPSK-LSPA1-T-IE-00291
					Return Date	09/10/2018	01/02/2019
					Owner Cmmt*	R2	R2
IE	OL1-2R06-0035	General Design Rules For Instrumentation And Con		Class	Purpose**	IFR	IMP
					Rev.	A	0
					Issue Plan	15/05/2020	
					Revised Plan		
					Issue Actual	17/09/2018	29/11/2018
					Transmittal no.	TPSK-LSPA1-T-IE-00056	TPSK-LSPA1-T-IE-00393
					Return Date	02/10/2018	13/12/2018
					Owner Cmmt*	R2	
IE	OL1-2R06-1002	SPEC. FOR ALARM MANAGEMENT		Class	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
IE	OL1-2R06-1025	General Design Rules For Control and Safety Philos		Class	Purpose**	IFR	
					Rev.	A	

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LONG SON PETROCHEMICALS

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification			
					Issue Plan	15/05/2020	
					Revised Plan		
					Issue Actual	29/01/2019	
					Transmittal no.	TPSK-LSPA1-T-IE-00750	
					Return Date		
					Owner Cmmt*		
	IE	OL1-2R06-1026	JSD FOR AUTOMATION SYSTEM AVAILABILITY	Class	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	IE	OL1-2R06-1301	Progammable Logic Controller	Class	Purpose**	IFR	
					Rev.	A	
					Issue Plan	04/03/2019	
					Revised Plan		
					Issue Actual	08/11/2018	
					Transmittal no.	TPSK-LSPA1-T-IE-00291	
					Return Date	01/02/2019	
					Owner Cmmt*	R1	
	IE	OL1-2R06-2003	Process On-Line Analyzer And Analyzer Housing	Class	Purpose**	IFR	
					Rev.	A	
					Issue Plan	30/11/2019	
					Revised Plan		
					Issue Actual	08/02/2019	
					Transmittal no.	TPSK-LSPA1-T-IE-00825	
					Return Date		
					Owner Cmmt*		
	IE	OL1-2R06-3101	Custody Transfer System	Class	Purpose**	IFR	
					Rev.	A	
					Issue Plan	15/04/2019	
					Revised Plan		
					Issue Actual	26/11/2018	
					Transmittal no.	TPSK-LSPA1-T-IE-00357	
					Return Date	01/02/2019	
					Owner Cmmt*	R2	
Category Code: R07 Project Specification (SP)							
	ME	OL1-2R07-0009	SP-009 Painting for 36M and 132U Furnace	Class	Purpose**	IMP	
					Rev.	0	
					Issue Plan		
					Revised Plan		
					Issue Actual	23/10/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00214	
					Return Date		
					Owner Cmmt*		
	ME	OL1-2R07-0018	Units Of Measurement	Class	Purpose**	IMP	
					Rev.	0	
					Issue Plan		
					Revised Plan		
					Issue Actual	24/09/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00080	
					Return Date	24/10/2018	
					Owner Cmmt*		
	ME	OL1-2R07-0020	Electrical And Instrument Interface Philosophy	Class	Purpose**	IFR	IMP
					Rev.	A	0
					Issue Plan	15/04/2019	
					Revised Plan		
					Issue Actual	03/10/2018	17/12/2018
					Transmittal no.	TPSK-LSPA1-T-IE-00121	TPSK-LSPA1-T-IE-00507
					Return Date	09/10/2018	26/12/2018
					Owner Cmmt*	R1	R1
	ME	OL1-2R07-0026	Project Design Basis	Class	Purpose**	IMP	
					Rev.	0	
					Issue Plan		
					Revised Plan		
					Issue Actual	28/09/2018	
					Transmittal no.	TPSK-LSPA1-T-ME-00110	
					Return Date	24/10/2018	
					Owner Cmmt*		
Category Code: R08 Construction Specification (CON)							
	CON	OL1-2R08-0001	SPECIAL TEC.SP.FOR ERECT	Class	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		
	CON	OL1-2R08-0003	Instrument Installation	Class	Purpose**	IMP	
					Rev.	0	
					Issue Plan		
					Revised Plan		
					Issue Actual	03/10/2018	
					Transmittal no.	TPSK-LSPA1-T-IE-00122	
					Return Date		
					Owner Cmmt*		
Category Code: R93 Policy , Guidelines & Memo							
	CON	OL1-2R93-2001	GUIDELINE FOR CRACKING FURNACE CONSTRUCTIC	Class 2	Purpose**		
					Rev.		
					Issue Plan		
					Revised Plan		
					Issue Actual		
					Transmittal no.		
					Return Date		
					Owner Cmmt*		

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Master Document Index (MDI)

LONG SON PETROCHEMICALS

Owner: Long Son Petrolchimical Co. Ltd. Plant Name: PACKAGE A1: OLEFINS PLANT

Document Code : Att. 1 to OL1-2W91-0001036909C-1000-NM-107

ABBREVIATION

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
Category Code: S08						
	ES	OL1-2S08-0001	Environmental Protection Design Criteria	Class 2	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	11/12/2018
					Transmittal no.	TPSK-LSPA1-T-ES-00473
					Return Date	
					Owner Cmmt*	
Category Code: T11 Intercom/Paging/Audible Alarm system schematic diagram						
	EE	OL1-2T11-0001	TELECOMM.SYST ARCHITECTURE OF INTERCOM, PA(	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: T12 Intercom/Paging/Audible Alarm aystem layout						
	EE	OL1-2T12-0002	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT CC	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2T12-0003	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT MI	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2T12-0004	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT M/	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2T12-0005	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT AR	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2T12-0006	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT AR	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2T12-0007	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT FU	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2T12-0008	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT QL	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2T12-0009	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT PR	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2T12-0010	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT PR	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2T12-0011	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT PR	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	

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LONG SON PETROCHEMICALS

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LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification														
					Return Date													
					Owner Cmmt*													
	EE	OL1-2T12-0012	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT PR	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2T12-0013	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT BU	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2T12-0014	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT CC	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2T12-0015	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT UT	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2T12-0016	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT W/	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2T12-0017	TELECOM & SECURITY SYSTEMS DEVICES LAYOUT FL/	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: T13 Intercom/Paging/Audible Alarm aystem wiring layout																		
	EE	OL1-2T13-1001	TELECOM WIRING DRAWINGS FOR FAR-E SYSTEMS	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2T13-1002	TELECOM WIRING DRAWINGS FOR FAR-C SYSTEMS	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2T13-1003	TELECOM WIRING DRAWINGS FOR FAR-FL SYSTEMS	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2T13-1004	TELECOM WIRING DRAWINGS FOR CCB SYSTEMS	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
Category Code: T16 Connection List for Intercom/Paging/Audible Alarm aystem																		
	EE	OL1-2T16-1001	TELECOM CABLE LIST FOR FAR C SYSTEMS	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													
					Transmittal no.													
					Return Date													
					Owner Cmmt*													
	EE	OL1-2T16-1002	TELECOM CABLE LIST FOR FAR E SYSTEMS	Class	Purpose**													
					Rev.													
					Issue Plan													
					Revised Plan													
					Issue Actual													

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DOCUMENT NO.	REV.
LSP-2W91-0001	4
Issue Date	25/02/19

Item	Org.	Document No.	Document Name	Classification		
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2T16-1003	TELECOM CABLE LIST FOR FAR FL SYSTEMS	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2T16-1004	TELECOM CABLE LIST FOR CCB AND OTHER BULDIN	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: T17 Bill of quantities for Intercom/Paging/Audible Alarm aysten						
	EE	OL1-2T17-0001	TELECOMM. & SUPERVISORY SYSTEMS EQUIPMENT	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
	EE	OL1-2T17-0002	TELECOMM. & SUPERVISORY SYSTEMS EQUIPMENT	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: T26 Connection List for Computer Network (LAN) and Telephone						
	EE	OL1-2T26-0001	FIBRE OPTIC TERMINATION DRAWINGS	Class	Purpose**	
					Rev.	
					Issue Plan	
					Revised Plan	
					Issue Actual	
					Transmittal no.	
					Return Date	
					Owner Cmmt*	
Category Code: T92 Procedures & Standards						
	EE	OL1-2T92-0001	Job Supply Specification For Intercom Paging Audi	Class	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	03/01/2019
					Transmittal no.	TPSK-LSPA1-T-EE-00577
					Return Date	23/01/2019
					Owner Cmmt*	R2
	EE	OL1-2T92-0002	Job Supply Specification For Safety Supervisory Sys	Class	Purpose**	IFR
					Rev.	A
					Issue Plan	
					Revised Plan	
					Issue Actual	03/01/2019
					Transmittal no.	TPSK-LSPA1-T-EE-00577
					Return Date	23/01/2019
					Owner Cmmt*	R2

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