

Master Document Index (MDI)					ABBREVIATION				*Owner Feedback (Comment)				***Classification				DOCUMENT NO.		REV.			
					**Revision Purpose of Issued Document												LSP-2W91-0001		A			
Owner: Plant Name:					JFR = Issue For Review JFA = Issue For Approval JFC = Issue For Construction JFI = Issue For Information JFP = Issue For Planning JFD = Issue For Design				JFF = 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					
Document Code :									Period for Company's comment				Working Days				Issue Date					
Item	Org.	Document No.	Document Name	Classification																		
Category Code: A92 Procedures & Standards																						
Category Code: B92 Procedures & Standards																						
PC OL1-2B92-0002 90 Days Look-Head Schedule Class 2					Purpose**	IFR																
					Rev.	A																
					Issue Plan																	
					Revised Plan																	
					Issue Actual	05/10/2018																
					Transmittal no.	TPSK-LSPA1-T-PC-00133																
					Return Date	26/10/2018																
					Owner Cmnt*	R2																
Category Code: C92 Procedures & Standards																						
Category Code: C93 Policy , Guidelines & Memo																						
PL OL1-2C93-0001 General Supply Rules for Supplier Documentation Class 2					Purpose**	IFI																
					Rev.	A																
					Issue Plan																	
					Revised Plan																	
					Issue Actual	12/09/2018																
					Transmittal no.	TPSK-LSPA1-T-PL-00043																
					Return Date																	
					Owner Cmnt*																	
Category Code: D92 Procedures & Standards																						
Category Code: E01 Electrical design basis																						
Category Code: E02 Abbreviation and standard symbols																						
Category Code: E03 Project electrical specification																						
Category Code: E04 Electrical requirement for package unit																						
EE OL1-2E04-6000 General Design Rule for Package Equipment Electri Class 2					Purpose**	IFR																
					Rev.	B																
					Issue Plan																	
					Revised Plan																	
					Issue Actual	04/10/2018																
					Transmittal no.	TPSK-LSPA1-T-EE-00126																
					Return Date	12/10/2018																
					Owner Cmnt*	R1																
Category Code: E05 Electrical Equipment datasheets																						
EE OL1-2E05-3001 Typical Data Sheet for LV Motors Class 1					Purpose**	IFQ																
					Rev.	A																
					Issue Plan																	
					Revised Plan																	
					Issue Actual	26/11/2018																
					Transmittal no.	TPSK-LSPA1-T-EE-00358																
					Return Date																	
					Owner Cmnt*																	
EE OL1-2E05-3500 Typical Data Sheet For Low Voltage Variable Voltag Class 1					Purpose**	IFQ																
					Rev.	A																
					Issue Plan																	
					Revised Plan																	
					Issue Actual	26/11/2018																
					Transmittal no.	TPSK-LSPA1-T-EE-00358																
					Return Date																	
					Owner Cmnt*																	
EE OL1-2E05-1100 Typical Data Sheet for Medium Voltage Switchgear: Class 1					Purpose**	IFQ																
					Rev.	A																
					Issue Plan																	
					Revised Plan																	
					Issue Actual	11/12/2018																
					Transmittal no.	TPSK-LSPA1-T-ME-00476																
					Return Date																	
					Owner Cmnt*																	
Category Code: E08																						
Category Code: E10 Power system studies																						
Category Code: E11 Arc flash studies																						
Category Code: E12 Protective relay selection and coordination study																						
Category Code: E13 Electrical equipment sizing																						
Category Code: E14 Single line diagram																						
Category Code: E15 Electrical load schedule																						
Category Code: E17 Motor list																						
Category Code: E18 Control and Signal List																						
Category Code: E19 Control schematic and control logic diagrams																						
Category Code: E20 Substation equipment layout																						
Category Code: E22 Cable tray layout for substation																						
Category Code: E23 Wiring drawing for substation system																						
Category Code: E31 Power equipment layout																						
Category Code: E32 Main cable route layout																						
Category Code: E34 Power and control cable arrangement drawing																						
Category Code: E35																						
Category Code: E36																						
Category Code: E42 Lighting and receptacle panel board circuit schedule																						
Category Code: E43 Lighting and receptacle system layout																						
Category Code: E44 Lighting and receptacle system wiring layout																						
Category Code: E50 Grounding and lightning network calculation																						
Category Code: E52 Grounding and lightning system layout																						
Category Code: E55																						
EE OL1-2E55-3001 Material Requisition For Low Voltage Motors Low ¹ Class 2					Purpose**	IFQ																
					Rev.	A																
					Issue Plan																	
					Revised Plan																	
					Issue Actual	26/11/2018																
					Transmittal no.	TPSK-LSPA1-T-EE-00359																
					Return Date																	
					Owner Cmnt*																	
EE OL1-2E55-1100 Material Requisition for Medium Voltage Switchge Class 2					Purpose**	IFQ																
					Rev.	A																
					Issue Plan																	
					Revised Plan																	
					Issue Actual	11/12/2018																
					Transmittal no.	TPSK-LSPA1-T-ME-00476																
					Return Date																	

Master Document Index (MDI)					ABBREVIATION										DOCUMENT NO.		REV.
					Revision Purpose of Issued Document				*Owner Feedback (Comment)				*Classification		LSP-2W91-0001		A
Owner:					Plant Name:												
Document Code :																	
Item	Org.	Document No.	Document Name	Classification													
Category Code: E57					Owner Cmmt*												
EE	OL1-2E57-3001	Particular Technical Specification For Low Voltage	Class 2	Purpose**	IFQ												
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	26/11/2018											
					Transmittal no.	TPSK-LSPA1-T-EE-00359											
					Return Date												
EE	OL1-2E57-1100	Particular Technical Specification for Medium Volt	Class 2	Purpose**	IFQ												
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	11/12/2018											
					Transmittal no.	TPSK-LSPA1-T-ME-00476											
					Return Date												
					Owner Cmmt*												
Category Code: E60 Cable drum schedule																	
Category Code: E61 Cable schedule																	
Category Code: E63 Construction material and Bill of quantities																	
Category Code: E92 Procedures & Standards																	
EE	OL1-2E92-0001	General Design Rules For Smartplant Electrical	Class 2	Purpose**	IFI												
					Rev.	0											
					Issue Plan												
					Revised Plan												
					Issue Actual	29/11/2018											
					Transmittal no.	TPSK-LSPA1-T-EE-00396											
					Return Date												
					Owner Cmmt*												
Category Code: F40																	
Category Code: F41																	
Category Code: F94 Forms & Templates																	
Category Code: G01 All Project Philosophies and Process design standard and All																	
PE	OL1-2G01-0001	JSD for P&ID Preparation	Class 2	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 2	Purpose**	IFR												
					Rev.	A											
					Issue Plan												
					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 2	Purpose**	IFR												
					Rev.	A											
					Issue Plan												
					Revised Plan												
					Issue Actual	03/10/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00123											
					Return Date	12/10/2018											
					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											
					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	OL1-2G02-0006	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											
					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											
Category Code: G05 Equipment and Unit Functional Design																	
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											

Confidential: This document is confidential and must not be copied, reproduced or disseminated without the express permission of Long Son Petrochemicals Co., Ltd.

PAGE: 1

Master Document Index (MDI)					ABBREVIATION				*Owner Feedback (Comment)				**Classification		DOCUMENT NO.		REV.												
Owner: Plant Name:					**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				IFB = 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		LSP-2W91-0001		A
Document Code :									Period for Company's comment				Working Days				Issue Date												
Item	Org.	Document No.	Document Name	Classification																									
PE	OL1-2G05-5301	Area Basis of Design - 53 Cooling Tower System	Class 2	Transmittal no.	TPSK-LSPA1-T-PE-00003																								
				Return Date	17/08/2018																								
				Owner Cmmt*	A3																								
				Purpose**	IFA				IFD																				
				Rev.	A				B																				
				Issue Plan																									
				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																								
PE	OL1-2G05-5601	Area Basis of Design - 56 Waste Water Treatment Sy	Class 2	Owner Cmmt*	A3																								
				Purpose**	IFA				IFD																				
				Rev.	A				B																				
				Issue Plan																									
				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																				
				Purpose**	IFA																								
PE	OL1-2G05-1001	Area Basis of Design - 10 Feed Preparation	Class 2	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																								
				Purpose**	IFA																								
				Rev.	A																								
				Issue Plan																									
PE	OL1-2G05-2001	Area Basis of Design - 20-21 Quench and Dilution St	Class 2	Revised Plan																									
				Issue Actual	07/08/2018																								
				Transmittal no.	TPSK-LSPA1-T-PE-00011																								
				Return Date	27/08/2018																								
				Owner Cmmt*	A3																								
				Purpose**	IFA																								
				Rev.	A																								
				Issue Plan																									
				Revised Plan																									
				Issue Actual	07/08/2018																								
PE	OL1-2G05-2501	Area Basis of Design - 25 Cold Fractionation	Class 2	Transmittal no.	TPSK-LSPA1-T-PE-00011																								
				Return Date	27/08/2018																								
				Owner Cmmt*	A3																								
				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																								
PE	OL1-2G05-2301	Area Basis of Design - 23 Caustic and Spent Caustic	Class 2	Owner Cmmt*	A3																								
				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																								
				Purpose**	IFA																								
PE	OL1-2G05-2601	Area Basis of Design - 26 Hot Fractionation	Class 2	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																								
				Purpose**	IFA																								
				Rev.	A																								
				Issue Plan																									
PE	OL1-2G05-5501	Area Basis of Design - 55 Flare System	Class 2	Revised Plan																									
				Issue Actual	09/08/2018																								
				Transmittal no.	TPSK-LSPA1-T-PE-00016																								
				Return Date	29/08/2018																								
				Owner Cmmt*	A3																								
				Purpose**	IFA																								
				Rev.	A																								
				Issue Plan																									
				Revised Plan																									
				Issue Actual	13/08/2018																								
PE	OL1-2G05-2201	Area Basis of Design - 22-24 Compresssion Train	Class 2	Transmittal no.	TPSK-LSPA1-T-PE-00022																								
				Return Date	05/09/2018																								
				Owner Cmmt*	A3																								
				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																								
PE	OL1-2G05-2801	Area Basis of Design - 28 Refrigeration	Class 2	Owner Cmmt*	A3																								
				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																								
				Purpose**	IFA																								
PE	OL1-2G05-3001	Area Basis of Design - 30 BDU	Class 2	Rev.	A																								
				Issue Plan																									
				Revised Plan																									
				Issue Actual	09/10/2018																								
				Transmittal no.	TPSK-LSPA1-T-PE-00150																								
				Return Date																									
				Owner Cmmt*																									
				Purpose**	IFA																								
				Rev.	A																								
				Issue Plan																									
PE	OL1-2G05-2602	Area Basis of Design - 262 C3 Hydrogenation	Class 2	Revised Plan																									
				Issue Actual	12/11/2018																								
				Transmittal no.	TPSK-LSPA1-T-PE-00307																								
				Purpose**	IFA																								
				Rev.	A																								
				Issue Plan																									
				Revised Plan																									
				Issue Actual																									
				Transmittal no.																									
				Return Date																									

Confidential: This document is confidential and must not be copied, distributed or used in any manner without the prior written permission of Long Son Petrochemicals Co., Ltd.

<div><div><div><div><div><div></div></div></div><div><div><div><div>LONG SON</div></div><div>PETROCHEMICALS</div></div></div></div><div><div>Master Document Index</div><div>(MDI)</div></div></div></div>	ABBREVIATION					DOCUMENT NO.		REV.		
					Revision Purpose of Issued Document		*Owner Feedback (Comment)		*Classification	
					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 = Approval for Construction APC = Approval for Construction IMP = Issue for Implementation CAN = Issue for Cancellation		R1 = No comments R2 = Comments as noted Class 1 = For Approval Class 2 = For Review Class 3 = For Information	
Owner: Plant Name:							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			
Document Code :							Period for Company's comment		Working Days	
Item	Org.	Document No.	Document Name	Classification						
PE	OL1-2G30-2511	Process Equipment Datasheet - 10-E-2510 - Demetl Class 2			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				
					Purpose**	IFA	IFD			
					Rev.	A	B			
					Issue Plan					
					Revised Plan					
					Issue Actual	10/09/2018	04/10/2018			
					Transmittal no.	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00131			
PE	OL1-2G30-2521	Process Equipment Datasheet - 10-E-2520 - Rectifie Class 2			Return Date	02/10/2018				
					Owner Cmmt*	A1				
					Purpose**	IFA	IFD			
					Rev.	A	B			
					Issue Plan					
					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	OL1-2G30-2526	Process Equipment Datasheet - 10-E-2525 - Hydrog Class 2			Purpose**	IFA	IFD			
					Rev.	A	B			
					Issue Plan					
					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				
					Purpose**	IFA	IFD			
					Rev.	A	B			
PE	OL1-2G30-2531	Process Equipment Datasheet - 10-E-2530 - Demetl Class 2			Issue Plan					
					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				
					Purpose**	IFA	IFD			
					Rev.	A	B			
					Issue Plan					
					Revised Plan					
PE	OL1-2G30-2541	Process Equipment Datasheet - 10-E-2540 - Demetl Class 2			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				
					Purpose**	IFA	IFD			
					Rev.	A	B			
					Issue Plan					
					Revised Plan					
					Issue Actual	10/09/2018	04/10/2018			
					Transmittal no.	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00131			
PE	OL1-2G30-2571	Process Equipment Datasheet - 10-E-2570 - Deetha Class 2			Return Date	02/10/2018				
					Owner Cmmt*	A1				
					Purpose**	IFA	IFD			
					Rev.	A	B			
					Issue Plan					
					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	OL1-2G30-2585	Process Equipment Datasheet - 10-E-2585 - C2 Tow Class 2			Purpose**	IFA	IFD			
					Rev.	A	B			
					Issue Plan					
					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				
					Purpose**	IFA	IFD			
					Rev.	A	B			
PE	OL1-2G30-2587	Process Equipment Datasheet - 10-E-2587 - C2 Tow Class 2			Issue Plan					
					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				
					Purpose**	IFA	IFD			
					Rev.	A	B			
					Issue Plan					
					Revised Plan					
PE	OL1-2G30-2882	Process Equipment Datasheet - 10-E-2882 - LP Ethy Class 2			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				
					Purpose**	IFA	IFD			
					Rev.	A	B			
					Issue Plan					
					Revised Plan					
					Issue Actual	10/09/2018	04/10/2018			
					Transmittal no.	TPSK-LSPA1-T-PE-00036	TPSK-LSPA1-T-PE-00131			
PE	OL1-2G30-2884	Process Equipment Datasheet - 10-E-2884 - LP Ethy Class 2			Return Date	02/10/2018				
					Owner Cmmt*	A3				
					Purpose**	IFA	IFD			
					Rev.	A	B			
					Issue Plan					
					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	OL1-2G30-2500	Process Equipment Datasheet - 10-E-2500 - Propyl Class 2			Purpose**	IFA	IFD			
					Rev.	A	B			
					Issue Plan					
					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				
					Purpose**	IFA	IFD			
					Rev.	A	B			
PE	OL1-2G30-2856	Process Equipment Datasheet - 10-E-2855 - C2R Co Class 2			Issue Plan					
					Revised Plan					
					Issue Actual	11/09/2018	05/11/2018			
					Transmittal no.	TPSK-LSPA1-T-PE-00039	TPSK-LSPA1-T-PE-00131			
					Return Date	28/09/2018				
					Owner Cmmt*	A2				
					Purpose**	IFA	IFD			
					Rev.	A	B			
					Issue Plan					
					Revised Plan					

Master Document Index (MDI)					ABBREVIATION				DOCUMENT NO.				REV.							
					Revision Purpose of Issued Document				*Owner Feedback (Comment)				*Classification							
Owner: Plant Name:					JFR = Issue For Review JFA = Issue For Approval JFC = Issue For Construction JFI = Issue For Information JFP = Issue For Planning JFD = Issue For Design				JFF = 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			
Document Code :													Class 1 = For Approval Class 2 = For Review Class 3 = For Information							
									Period for Company's comment				Working Days							
Item	Org.	Document No.	Document Name	Classification																
PE	OL1-2G30-2645	Process Equipment Datasheet - 10-E-2645 A-B - C3` Class 2	Transmittal no. TPSK-LSPA1-T-PE-00039				TPSK-LSPA1-T-PE-00272													
			Return Date 28/09/2018				26/11/2018													
			Owner Cmmt* A2				A1													
			Purpose** IFA				IFD				IFD									
			Rev. A				B				C									
			Issue Plan																	
			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													
PE	OL1-2G30-2857	Process Equipment Datasheet - 10-E-2857 - HP Eth) Class 2	Owner Cmmt* A1				A2													
			Purpose** IFA				IFD													
			Rev. A				B													
			Issue Plan																	
			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																	
			Purpose** IFA				IFD													
PE	OL1-2G30-2440	Process Equipment Datasheet - 10-T-2440 - HP Dep Class 2	Rev. A				B													
			Issue Plan																	
			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																	
			Purpose** IFA				IFD													
			Rev. A				B													
			Issue Plan																	
PE	OL1-2G30-2450	Process Equipment Datasheet - 10-T-2450 - LP Dep) Class 2	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																	
			Purpose** IFA				IFD													
			Rev. A				B													
			Issue Plan																	
			Revised Plan																	
			Issue Actual 14/09/2018				12/10/2018													
PE	OL1-2G30-2630	Process Equipment Datasheet - 10-T-2630 - Second Class 2	Transmittal no. TPSK-LSPA1-T-PE-00053				TPSK-LSPA1-T-PE-00167													
			Return Date 03/10/2018																	
			Owner Cmmt* A3																	
			Purpose** IFA				IFD				IFD									
			Rev. A				B				C									
			Issue Plan																	
			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																	
PE	OL1-2G30-2660	Process Equipment Datasheet - 10-T-2660 - Debuta Class 2	Owner Cmmt* A3																	
			Purpose** IFA				IFD													
			Rev. A				B													
			Issue Plan																	
			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																	
			Purpose** IFA				IFD													
PE	OL1-2G30-2300	Process Equipment Datasheet - 10-T-2300 - Caustic Class 2	Rev. A				B													
			Issue Plan																	
			Revised Plan																	
			Issue Actual 18/09/2018				08/11/2018													
			Transmittal no. TPSK-LSPA1-T-PE-00060				TPSK-LSPA1-T-PE-00290													
			Return Date 24/10/2018																	
			Owner Cmmt* A3																	
			Purpose** IFR																	
			Rev. A																	
			Issue Plan																	
PE	OL1-4G30-1009	See document number 036909C-1011-PDS-0610-: Class 2	Revised Plan																	
			Issue Actual 19/09/2018																	
			Transmittal no. TPSK-LSPA1-T-PE-00066																	
			Return Date																	
			Owner Cmmt*																	
			Purpose** IFR																	
			Rev. A																	
			Issue Plan																	
			Revised Plan																	
			Issue Actual 19/09/2018																	
PE	OL1-4G30-1010	See document number 036909C-1011-PDS-0610-: Class 2	Transmittal no. TPSK-LSPA1-T-PE-00066																	
			Return Date																	
			Owner Cmmt*																	
			Purpose** IFR																	
			Rev. A																	
			Issue Plan																	
			Revised Plan																	
			Issue Actual 19/09/2018																	
			Transmittal no. TPSK-LSPA1-T-PE-00066																	
			Return Date																	
PE	OL1-4G30-1008	See document number 036909C-1011-PDS-0630-: Class 2	Owner Cmmt*																	
			Purpose** IFR																	
			Rev. A																	
			Issue Plan																	
			Revised Plan																	
			Issue Actual 19/09/2018																	
			Transmittal no. TPSK-LSPA1-T-PE-00066																	
			Return Date																	
			Owner Cmmt*																	
			Purpose** IFR																	
PE	OL1-4G30-2009	See document number 036909C-1012-PDS-0610-: Class 2	Rev. A																	
			Issue Plan																	
			Revised Plan																	
			Issue Actual 19/09/2018																	
			Transmittal no. TPSK-LSPA1-T-PE-00066																	
			Return Date																	
			Owner Cmmt*																	
			Purpose** IFR																	
			Rev. A																	
			Issue Plan																	
PE	OL1-4G30-2008	See document number 036909C-1012-PDS-0630-: Class 2	Revised Plan																	
			Issue Actual 19/09/2018																	
			Transmittal no. TPSK-LSPA1-T-PE-00066																	
			Return Date																	
			Owner Cmmt*																	
			Purpose** IFR																	
			Rev. A																	
			Issue Plan																	
			Revised Plan																	
			Issue Actual 19/09/2018																	

Confidential! This document is confidential and must not be copied, reproduced, or distributed without the written permission of Long Son Petrochemicals Co., Ltd.

Master Document Index (MDI)					ABBREVIATION										DOCUMENT NO.		REV.		
Owner: Plant Name:					**Revision Purpose of Issued Document					*Owner Feedback (Comment)					***Classification		LSP-2W91-0001		A
					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				
Document Code :					Period for Company's comment										Working Days				
Item	Org.	Document No.	Document Name	Classification															
PE	OL1-2G30-2320		Process Equipment Datasheet - 10-TK-2320 - Spent Class 2		Return Date														
					Owner Cmmt*														
					Purpose**	IFA		IFD											
					Rev.	A		B											
					Issue Plan														
					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											
					Purpose**	IFA		IFD											
					Rev.	A		B											
PE	OL1-2G30-2146		Process Equipment Datasheet - 10-P-2146 A-B - DSI Class 2		Issue Plan														
					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											
					Purpose**	IFA		IFD											
					Rev.	A		B											
					Issue Plan														
					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																
PE	OL1-2G30-2106		Process Equipment Datasheet - 10-P-2106 A-C - Qu Class 2		Owner Cmmt*	A1		A1											
					Purpose**	IFA		IFD											
					Rev.	A		B											
					Issue Plan														
					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											
					Purpose**	IFA		IFD											
					Rev.	A		B											
					Issue Plan														
PE	OL1-2G30-2330		Process Equipment Datasheet - 10-T-2330 - Spent C Class 2		Revised Plan														
					Issue Actual	24/09/2018		11/10/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00073		TPSK-LSPA1-T-PE-00160											
					Return Date	12/10/2018		30/11/2018											
					Owner Cmmt*	A3		A1											
					Purpose**	IFA		IFD											
					Rev.	A		B											
					Issue Plan														
					Revised Plan														
					Issue Actual	24/09/2018		11/10/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00073		TPSK-LSPA1-T-PE-00160											
					Return Date	12/10/2018		30/11/2018											
PE	OL1-2G30-2540		Process Equipment Datasheet - 10-T-2540 - 10-D-2 Class 2		Owner Cmmt*	A3		A1											
					Purpose**	IFA		IFD											
					Rev.	A		B											
					Issue Plan														
					Revised Plan														
					Issue Actual	24/09/2018		09/11/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00073		TPSK-LSPA1-T-PE-00306											
					Return Date	24/10/2018		29/11/2018											
					Owner Cmmt*	A3		A3											
					Purpose**	IFA		IFD											
					Rev.	A		B											
					Issue Plan														
PE	OL1-2G30-2631		Process Equipment Datasheet - 10-E-2630 - Second Class 2		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											
					Purpose**	IFA		IFD											
					Rev.	A		B											
					Issue Plan														
					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											
PE	OL1-2G30-2635		Process Equipment Datasheet - 10-E-2635 - Second Class 2		Owner Cmmt*	A2		A2											
					Purpose**	IFA		IFD											
					Rev.	A		B											
					Issue Plan														
					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											
					Purpose**	IFA		IFD											
					Rev.	A		B											
					Issue Plan														
PE	OL1-2G30-2636		Process Equipment Datasheet - 10-E-2636 - Second Class 2		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											
					Purpose**	IFA		IFD											
					Rev.	A		B											
					Issue Plan														
					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											
PE	OL1-2G30-5352		Process Equipment Datasheet - 10-P-5350 A-H - OIe Class 2		Owner Cmmt*	A2		A1											
					Purpose**	IFA		IFD											
					Rev.	A		B											
					Issue Plan														
					Revised Plan														
					Issue Actual	24/09/2018		24/10/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00075		TPSK-LSPA1-T-PE-00225											
					Return Date	14/11/2018		14/11/2018											
					Owner Cmmt*	A1		A1											
					Purpose**	IFA		IFD											
					Rev.	A		B											
					Issue Plan														
PE	OL1-2G30-5361		Process Equipment Datasheet - 10-P-5360 A-C - CTL Class 2		Revised Plan														
					Issue Actual	24/09/2018		24/10/2018											
					Transmittal no.	TPSK-LSPA1-T-PE-00075		TPSK-LSPA1-T-PE-00225											
					Return Date	24/10/2018		14/11/2018											
					Owner Cmmt*	A3		A1											
					Purpose**	IFA		IFD											
					Rev.	A		B											
					Issue Plan														
					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											
PE	OL1-2G30-5350		Process Equipment Datasheet - 10-PK-5350 - Cooli Class 2		Owner Cmmt*	A3		A1											
					Purpose**	IFA		IFD											
					Rev.	A		B											
					Issue Plan														
					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											
					Purpose**	IFA		IFD											
					Rev.	A		B											
					Issue Plan														

Confidential. This document is confidential and must not be released to the public. It is the property of Long Son Petrochemicals Co., Ltd.

<div><div><div><div><div><div></div></div></div><div><div><div><div>LONG SON</div></div><div><div>RETROCHEMICALS</div></div></div></div></div><div><div>Master Document Index</div><div>(MDI)</div></div></div></div>					ABBREVIATION										DOCUMENT NO.		REV.												
					Revision Purpose of Issued Document					*Owner Feedback (Comment)					*Classification														
					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: Plant Name:					Period for Company's comment										Working Days					Issue Date									
Item	Org.	Document No.	Document Name	Classification																									
PE	OL1-2G30-5355		Process Equipment Datasheet - 10-PK-5355 - Side S Class 2		Owner Cmmt*					A3					A1														
					Purpose**					IFA					IFD														
					Rev.					A					B														
					Issue Plan																								
					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														
					PE	OL1-4G30-1011		Process Equipment Datasheet - 10-C-1100 - USC 36 Class 2		Purpose**					IFR														
Rev.										A																			
Issue Plan																													
Revised Plan																													
Issue Actual										26/09/2018					09/11/2018														
Transmittal no.										TPSK-LSPA1-T-PE-00090																			
Return Date										12/10/2018																			
Owner Cmmt*										R1																			
PE	OL1-4G30-2011		Process Equipment Data sheet - 10-C-1200-1600 - I Class 2							Purpose**					IFR														
										Rev.					A														
					Issue Plan																								
					Revised Plan																								
					Issue Actual					26/09/2018																			
					Transmittal no.					TPSK-LSPA1-T-PE-00090																			
					Return Date					12/10/2018																			
					Owner Cmmt*					R1																			
					PE	OL1-2G30-2510		Process Equipment Datasheet - 10-T-2510 - 10-D-2' Class 2		Purpose**					IFA					IFD									
										Rev.					A					B									
Issue Plan																													
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	OL1-2G30-2575		Process Equipment Datasheet - 10-E-2575 - Deetha Class 2							Purpose**					IFA					IFD									
										Rev.					A					B									
					Issue Plan																								
					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	OL1-2G30-2661		Process Equipment Datasheet - 10-E-2660 - Debuta Class 2		Purpose**					IFA					IFD									
										Rev.					A					B									
Issue Plan																													
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																								
					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	OL1-2G30-2665		Process Equipment Datasheet - 10-E-2665 A-B - Det Class 2		Purpose**					IFA					IFD									
										Rev.					A					B									
Issue Plan																													
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														
Owner Cmmt*										A2					A1														
PE	OL1-2G30-2309		Process Equipment Datasheet - 10-D-2305 - Yellow Class 2							Purpose**					IFA														
										Rev.					A														
					Issue Plan																								
					Revised Plan																								
					Issue Actual					27/09/2018																			
					Transmittal no.					TPSK-LSPA1-T-PE-00102																			
					Return Date					14/11/2018																			
					Owner Cmmt*					A1					A1														
					PE	OL1-2G30-2390		Process Equipment Datasheet - 10-D-2390 - Causti Class 2		Purpose**					IFA					IFD									
										Rev.					A					B									
Issue Plan																													
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																			
Owner Cmmt*										A3																			
PE	OL1-2G30-2392		Process Equipment Datasheet - 10-D-2392 - Spent (Class 2							Purpose**					IFA					IFD									
										Rev.					A					B									
					Issue Plan																								
					Revised Plan																								
					Issue Actual					27/09/2018					27/11/2018														
					Transmittal no.					TPSK-LSPA1-T-PE-00101					TPSK-LSPA1-T-PE-00369														
					Return Date					14/11/2018																			
					Owner Cmmt*					A3																			
					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*										A3																			

Confidential: This document is confidential and must not be used for any purpose without the express permission of Long Son Petrochemicals Co., Ltd.

Master Document Index (MDI)					ABBREVIATION										DOCUMENT NO.		REV.			
					Revision Purpose of Issued Document			*Owner Feedback (Comment)				*Classification			LSP-2W91-0001		A			
Owner: Plant Name:					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 APC = Approved for Construction IMP = Issue for Implementation / Execution CAN = Issue for Cancellation				R1 = No comments R2 = Comments as noted			Class 1 = For Approval Class 2 = For Review Class 3 = For Information					
Document Code :					Period for Company's comment										Working Days					
Item	Org.	Document No.	Document Name	Classification																
PE	OL1-2G30-2666	Process Equipment Datasheet - 10-E-2666 - Debuta Class 2			Purpose**	IFA	IFD													
					Rev.	A	B													
					Issue Plan															
					Revised Plan															
					Issue Actual	28/09/2018	27/11/2018													
					Transmittal no.	TPSK-LSPA1-T-PE-00112	TPSK-LSPA1-T-PE-00370													
					Return Date	12/10/2018	10/12/2018													
					Owner Cmmt*	A3	A1													
PE	OL1-2G30-2806	Process Equipment Datasheet - 10-E-2805 A-B - C3 Class 2			Purpose**	IFA	IFD													
					Rev.	A	B													
					Issue Plan															
					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															
					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															
					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	A2													
PE	OL1-2G30-2852	Process Equipment Datasheet - 10-E-2852 - C2R De Class 2			Purpose**	IFA	IFD													
					Rev.	A	B													
					Issue Plan															
					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	OL1-2G30-2853	Process Equipment Datasheet - 10-E-2853 - C2R De Class 2			Purpose**	IFA	IFD													
					Rev.	A	B													
					Issue Plan															
					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	OL1-2G30-2160	Process Equipment Datasheet - 10-D-2160 - Dilutic Class 2			Purpose**	IFA														
					Rev.	A														
					Issue Plan															
					Revised Plan															
					Issue Actual	28/09/2018														
					Transmittal no.	TPSK-LSPA1-T-PE-00115														
					Return Date	05/11/2018														
					Owner Cmmt*	A3														
PE	OL1-4G30-2001	Process Equipment Datasheet - USC 132U Cracking Class 2			Purpose**	IFR														
					Rev.	A														
					Issue Plan															
					Revised Plan															
					Issue Actual	01/10/2018														
					Transmittal no.	TPSK-LSPA1-T-PE-00117														
					Return Date															
					Owner Cmmt*															
PE	OL1-4G30-1001	Process Equipment Datasheet - USC 36M Cracking I Class 2			Purpose**	IFR														
					Rev.	A														
					Issue Plan															
					Revised Plan															
					Issue Actual	01/10/2018														
					Transmittal no.	TPSK-LSPA1-T-PE-00117														
					Return Date															
					Owner Cmmt*															
PE	OL1-2G30-5101	Process Equipment Datasheet - 10-P-5100 A-C - SHI Class 2			Purpose**	IFR	IFD													
					Rev.	A	B													
					Issue Plan															
					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														
					Owner Cmmt*	R1														
PE	OL1-2G30-5102	Process Equipment Datasheet - 10-P-5102 A-B - VLI Class 2			Purpose**	IFR	IFD													
					Rev.	A	B													
					Issue Plan															
					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														
					Owner Cmmt*	R1														
PE	OL1-2G30-5109	Process Equipment Datasheet - 10-P-5110 A-B - Cori Class 2			Purpose**	IFR	IFD													
					Rev.	A	B													
					Issue Plan															
					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														
					Owner Cmmt*	R1														
PE	OL1-2G30-5550	Process Equipment Datasheet - 10-D-5550 - HP Flar Class 2			Purpose**	IFR	IFD													
					Rev.	A	B													
					Issue Plan															
					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														
					Owner Cmmt*	R1														

Master Document Index (MDI)					ABBREVIATION			DOCUMENT NO.			REV.			
					Revision Purpose of Issued Document			*Owner Feedback (Comment)			*Classification			
					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			R1 = No comments R2 = Comments as noted			
								Class 1 = For Approval Class 2 = For Review Class 3 = For Information			LSP-2W91-0001			
								Issue Date						
Document Code :								Period for Company's comment			Working Days			
Item	Org.	Document No.	Document Name	Classification										
PE	OL1-2G30-2210	Process Equipment Datasheet - 10-D-2210 - CG 1st Class 2	Rev.	A	B									
			Issue Plan											
			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										
			Owner Cmmt*	R2										
			Purpose**	IFR	IFD									
			Rev.	A	B									
			Issue Plan											
PE	OL1-2G30-2220	Process Equipment Datasheet - 10-D-2220 - CG 2nc Class 2	Rev.	A	B									
			Issue Plan											
			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										
			Owner Cmmt*	R2										
			Purpose**	IFR	IFD									
			Rev.	A	B									
			Issue Plan											
PE	OL1-2G30-2230	Process Equipment Datasheet - 10-D-2230 - CG 3rd Class 2	Rev.	A	B									
			Issue Plan											
			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										
			Owner Cmmt*	R2										
			Purpose**	IFR	IFD									
			Rev.	A	B									
			Issue Plan											
PE	OL1-2G30-2810	Process Equipment Datasheet - 10-D-2810 - C3R 1s Class 2	Rev.	A	B									
			Issue Plan											
			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										
			Owner Cmmt*	R2										
			Purpose**	IFR	IFD									
			Rev.	A	B									
			Issue Plan											
PE	OL1-2G30-2820	Process Equipment Datasheet - 10-D-2820 - C3R 2r Class 2	Rev.	A	B									
			Issue Plan											
			Revised Plan											
			Issue Actual	09/10/2018	10/12/2018									
			Transmittal no.	TPSK-LSPA1-T-PE-00144	TPSK-LSPA1-T-PE-00349									
			Return Date	05/11/2018	10/12/2018									
			Owner Cmmt*	R2										
			Purpose**	IFR	IFD									
			Rev.	A	B									
			Issue Plan											
PE	OL1-2G30-2830	Process Equipment Datasheet - 10-D-2830 - C3R 3r Class 2	Rev.	A	B									
			Issue Plan											
			Revised Plan											
			Issue Actual	09/10/2018	10/12/2018									
			Transmittal no.	TPSK-LSPA1-T-PE-00144	TPSK-LSPA1-T-PE-00349									
			Return Date	05/11/2018	10/12/2018									
			Owner Cmmt*	R2										
			Purpose**	IFR	IFD									
			Rev.	A	B									
			Issue Plan											
PE	OL1-2G30-2840	Process Equipment Datasheet - 10-D-2840 - C3R 4t Class 2	Rev.	A	B									
			Issue Plan											
			Revised Plan											
			Issue Actual	09/10/2018	10/12/2018									
			Transmittal no.	TPSK-LSPA1-T-PE-00144	TPSK-LSPA1-T-PE-00349									
			Return Date	05/11/2018	10/12/2018									
			Owner Cmmt*	R2										
			Purpose**	IFR	IFD									
			Rev.	A	B									
			Issue Plan											
PE	OL1-2G30-5100	Process Equipment Datasheet - 10-D-5100 - Deaera Class 2	Rev.	A	B									
			Issue Plan											
			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										
			Purpose**	IFR	IFD									
			Rev.	A	B									
			Issue Plan											
PE	OL1-2G30-1107	Process Equipment Datasheet - 10-D-1100 - USC 36 Class 2	Rev.	A	B									
			Issue Plan											
			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										
			Owner Cmmt*	R2										
			Purpose**	IFR	IFD									
			Rev.	A	B									
			Issue Plan											
PE	OL1-2G30-1207	Process Equipment Datasheet - 10-D-1200-1600 - l Class 2	Rev.	A	B									
			Issue Plan											
			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										
			Owner Cmmt*	R2										
			Purpose**	IFR	IFD									
			Rev.	A	B									
			Issue Plan											
PE	OL1-2G30-2000	Process Equipment Datasheet - 10-T-2000 - Quencl Class 2	Rev.	A	B									
			Issue Plan											
			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										
			Owner Cmmt*	R2										
			Purpose**	IFR	IFD									
			Rev.	A	B									
			Issue Plan											
PE	OL1-2G30-2040	Process Equipment Datasheet - 10-T-2040 - Heavy F Class 2	Rev.	A	B									
			Issue Plan											
			Revised Plan											
			Issue Actual											
			Transmittal no.											
			Return Date											
			Owner Cmmt*											
			Purpose**											
			Rev.											
			Issue Plan											

CONFIDENTIAL: This document is confidential and must not be disclosed to any third party without the prior written consent of Long Son Petrochemicals Co., Ltd.

PAGE 1