1.1	FABRICATIO	N MATERIALS					N 57	流水號:1248
PT NO		DESCRIPTION	N.S. (INS)	ITEM CODE		QTY		
-	PIPE							
j 1	PIPE A312-TP B36.19M	316L SMLS SCH40S BE ASME	2	S1PL/P-2"-40S		3.5M		
2		316L SMLS SCH40S PE ASME	1	S1PL/P-1"-40S		0.5M		
	FITTINGS						FOR NITROGEN	1
3		EE BW A403-WP316L SMLS SCH40S	2 x 1	S1PL/TB-2"X1"		4	B11	
	ASME B16.9							S19
1	FLANGES							\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
4	FLANGE WN 1 ASME B16.5	50# RF A182-F316L SCH40S BORE	2	S1PL/FRWN-2"		1		EL.+7415 EL.+7285
5	FLANGE SW 1 ASME B16.5	50# RF A182-F316L SCH40S BORE	1	S1PL/FRSW-1"		4	S19 C-401	12 S1PL/VA-1"-4133-E
								19
	ERECTION N	MATERIALS					S19 F5 G9 B11	<1>2
PT		DESCRIPTION	N.S.	ITEM CODE		QTY	S19 F5 G9 B11 C-401 \	6
<u> NO</u>			(INS)				ΣΙ 17297 2015 Φ	(1) S13 C-501
	FLANGES						EL.+7287 FOR SOL5	F4 G8 B10
6 7		D 150# RF A182-F316L ASME B16.5 D 150# RF A182-F316L ASME B16.5	2 1	S1PL/FBR-2" S1PL/FBR-1"		1 4	F5 G9 B11 (7) (3) (S15)	
	GASKETS						-3 [2] -3 [65-1 -9 00]	128 \ 2"NS
8		RF 3.0 MM THICK VIRGIN PTFE	2	S1PL/GR-2"-ZW#	#7500	1	S19 C-401\	2"x1"NS
9	GASKET 150#	IE B16.21/B16.5 RF 3.0 MM THICK VIRGIN PTFE	1	S1PL/GR-1"-ZW#	#7500	5	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	2 2 11 NS
		IE B16.21/B16.5					EL.+7287 \ FOR SOL5 3 7 3 4	
	BOLTS						F5 G9 B11 17 29 3	
10	HEAVY NUT A	193 GR.B8M W/ TWO HEX. HEAD 194 GR.8M ASME B1.1 B18.2.2	5/8	S1PL/BS6-5/8"X8		4	2"x1"NS	
11		193 GR.B8M W/ TWO HEX. HEAD 194 GR.8M ASME B1.1 B18.2.2	1/2	S1PL/BS6-1/2"X6	65L	20	FOR FUTURE CONNECTION	
	VALVES / IN-LII	NE ITEMS					51 17005 \ \[\bar{7} \]	
12		A351-CF3M/316LSS+PTFE FULL AFE WRENCH OPER. ASME B16.34	1	S1PL/VA-1"-4133	3-E	1	S19 F5 G9 B11 30 SRPA-2	
	(VOC<100 vpp						C-401	
ĺ	SUPPORTS						(24) 1 S17	
13		UNDING CONDUCTOR (C-501)	2	MISC/C-501 SUP/S1A-2"		1	S1 \	
14		G5-1)	2	SUP/G5-1-2" SUP/SRPA-2"		1 1	64 67 1 1 260	
14 15 16		INFORCING PAD (SRPA-2)	2			1	3 850	
15	SUPPORT RE PIPE SHOE (S SUPPORT RE	NFORCING PAD (SRP-2)	2	SUP/S1-2" SUP/SRP-2"		1		
15 16 17	SUPPORT RE PIPE SHOE (S SUPPORT RE	1)	2			1 5		
15 16 17 18	SUPPORT RE PIPE SHOE (S SUPPORT RE FLANGE GRO	1) INFORCING PAD (SRP-2) UNDING CONDUCTOR (C-401)	2 1	SUP/SRP-2"		1 5		
15 16 17 18 — 19	SUPPORT RE PIPE SHOE (S SUPPORT RE FLANGE GRO	II) INFORCING PAD (SRP-2) UNDING CONDUCTOR (C-401) INGTH FOR REFERENCE ONLY	1	SUP/SRP-2" MISC/C-401	vc	1 5	CONT. ON S18 SRP-2	
15 16 17 18 19	SUPPORT RE PIPE SHOE (S SUPPORT RE FLANGE GRO CUT PIPE LE ECE CUT D LENGTH	II) INFORCING PAD (SRP-2) UNDING CONDUCTOR (C-401) ENGTH FOR REFERENCE ONLY N.S. REMARKS PIECE (INS) NO	LENGTH	SUP/SRP-2" MISC/C-401 N.S. REMARK (INS)	KS	1 5	CONT. ON	
15 16 17 18 19 PIE NO <1	SUPPORT RE PIPE SHOE (S SUPPORT RE FLANGE GRO CUT PIPE LE ECE CUT D LENGTH 100 102	II) INFORCING PAD (SRP-2) UNDING CONDUCTOR (C-401) INGTH FOR REFERENCE ONLY IN.S. REMARKS PIECE (INS) NO 1 <22> 1 <4>	LENGTH 1006	SUP/SRP-2" MISC/C-401 N.S. REMARK (INS) 2 2	KS	1 5	CONT. ON S18	
15 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	SUPPORT RE PIPE SHOE (S SUPPORT RE FLANGE GRO CUT PIPE LE ECE CUT 0 LENGTH 100 101 102 102 102	II) INFORCING PAD (SRP-2) UNDING CONDUCTOR (C-401) INGTH FOR REFERENCE ONLY N.S. REMARKS PIECE (INS) NO 1 <2>	LENGTH	SUP/SRP-2" MISC/C-401 N.S. REMARK (INS) 2	KS	1 5	CONT. ON	
15 16 17 18 19 19 PIE NO. <1 <3 <5 <77	SUPPORT RE PIPE SHOE (S SUPPORT RE FLANGE GRO CUT PIPE LE ECE CUT 0 LENGTH 100 101 102 102 102	II) INFORCING PAD (SRP-2) UNDING CONDUCTOR (C-401) INGTH FOR REFERENCE ONLY IN.S. REMARKS PIECE (INS) NO 1 <22> 1 <4>	LENGTH 1006	SUP/SRP-2" MISC/C-401 N.S. REMARK (INS) 2 2	ΚS	1 5	CONT. ON	
15 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	SUPPORT RE PIPE SHOE (S SUPPORT RE FLANGE GRO CUT PIPE LE ECE CUT 0 LENGTH 100 101 102 102 102	II) INFORCING PAD (SRP-2) UNDING CONDUCTOR (C-401) INGTH FOR REFERENCE ONLY IN.S. REMARKS PIECE (INS) NO 1 <22> 1 <4>	LENGTH 1006	SUP/SRP-2" MISC/C-401 N.S. REMARK (INS) 2 2	ΚS	1 5	CONT. ON S18 SRP-2 3 2"x1"NS	FOR CONSTRUCTION
15 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	SUPPORT RE PIPE SHOE (S SUPPORT RE FLANGE GRO CUT PIPE LE ECE CUT 0 LENGTH 100 101 102 102 102	II) INFORCING PAD (SRP-2) UNDING CONDUCTOR (C-401) INGTH FOR REFERENCE ONLY IN.S. REMARKS PIECE (INS) NO 1 <22> 1 <4>	LENGTH 1006	SUP/SRP-2" MISC/C-401 N.S. REMARK (INS) 2 2	KS	1 5	CONT. ON S18 SRP-2 3 2"x1"NS	FOR CONSTRUCTION
15 16 17 18 19 - 19 - NO <1 - <3 <5	SUPPORT RE PIPE SHOE (S SUPPORT RE FLANGE GRO CUT PIPE LE ECE CUT 0 LENGTH 100 100 102 102 102	II) INFORCING PAD (SRP-2) UNDING CONDUCTOR (C-401) INGTH FOR REFERENCE ONLY IN.S. REMARKS PIECE (INS) NO 1 <22> 1 <4>	LENGTH 1006	SUP/SRP-2" MISC/C-401 N.S. REMARK (INS) 2 2	KS	1 5	CONT. ON S18 SRP-2 3 2"x1"NS	
15 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	SUPPORT RE PIPE SHOE (S SUPPORT RE FLANGE GRO CUT PIPE LE ECE CUT 0 LENGTH 100 100 102 102 102	II) INFORCING PAD (SRP-2) UNDING CONDUCTOR (C-401) INGTH FOR REFERENCE ONLY IN.S. REMARKS PIECE (INS) NO 1 <22> 1 <4>	LENGTH 1006	SUP/SRP-2" MISC/C-401 N.S. REMARK (INS) 2 2	KS	1 5	CONT. ON S18 SRP-2 3 2"x1"NS	FOR CONSTRUCTION JUL. 04, 2025
15 16 17 18 19 PIE NO <1 <3 <5 <7	SUPPORT RE PIPE SHOE (S SUPPORT RE FLANGE GRO CUT PIPE LE ECE CUT 0 LENGTH 100 100 102 102 102	II) INFORCING PAD (SRP-2) UNDING CONDUCTOR (C-401) INGTH FOR REFERENCE ONLY IN.S. REMARKS PIECE (INS) NO 1 <22> 1 <4>	LENGTH 1006	SUP/SRP-2" MISC/C-401 N.S. REMARK (INS) 2 2	ΚS	1 5	CONT. ON S18 SRP-2 3 2"x1"NS	
15 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	SUPPORT RE PIPE SHOE (S SUPPORT RE FLANGE GRO CUT PIPE LE ECE CUT 0 LENGTH 100 100 102 102 102	II) INFORCING PAD (SRP-2) UNDING CONDUCTOR (C-401) INGTH FOR REFERENCE ONLY IN.S. REMARKS PIECE (INS) NO 1 <22> 1 <4>	LENGTH 1006	SUP/SRP-2" MISC/C-401 N.S. REMARK (INS) 2 2	KS	1 5	CONT. ON S18 SRP-2 3 2"x1"NS	JUL. 04, 2025 管線編號
15 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	SUPPORT RE PIPE SHOE (S SUPPORT RE FLANGE GRO CUT PIPE LE ECE CUT 0 LENGTH 100 100 102 102 102	II) INFORCING PAD (SRP-2) UNDING CONDUCTOR (C-401) INGTH FOR REFERENCE ONLY IN.S. REMARKS PIECE (INS) NO 1 <22> 1 <4>	LENGTH 1006	SUP/SRP-2" MISC/C-401 N.S. REMARK (INS) 2 2	KS	1 5	CONT. ON 518 SRP-2 3 2"x1"NS	JUL. 04, 2025 管線編號 (2)P-22331-2"-S1PL
15 16 17 18 19 PIE NO <1 <3 <5 <7	SUPPORT RE PIPE SHOE (S SUPPORT RE FLANGE GRO CUT PIPE LE ECE CUT 0 LENGTH 100 100 102 102 102	II) INFORCING PAD (SRP-2) UNDING CONDUCTOR (C-401) INGTH FOR REFERENCE ONLY IN.S. REMARKS PIECE (INS) NO 1 <22> 1 <4>	LENGTH 1006	SUP/SRP-2" MISC/C-401 N.S. REMARK (INS) 2 2	KS	1 5	CONT. ON 2 3 3 2"x1"NS 1 管件序號 <1> 直管編號 [1] 管段編號 資料庫. 工廠焊接 套焊 螺紋銜接 配合現場焊接 配合現場接合點 管末準 蒸汽油器	JUL. 04, 2025 管線編號 (2)P-22331-2"-S1PL
15 16 17 18 19 PIE NK <11 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	SUPPORT RE PIPE SHOE (S SUPPORT RE FLANGE GRO CUT PIPE LE ECE CUT 0 LENGTH 100 100 102 102 102	II) INFORCING PAD (SRP-2) UNDING CONDUCTOR (C-401) INGTH FOR REFERENCE ONLY IN.S. REMARKS PIECE (INS) NO 1 <22> 1 <4>	LENGTH 1006	SUP/SRP-2" MISC/C-401 N.S. REMARK (INS) 2 2	KS	1 5	□管件序號 <1>直管編號 [1] 管段編號	JUL. 04, 2025 管線編號 (2)P-22331-2"-S1PL
15 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	SUPPORT RE PIPE SHOE (S SUPPORT RE FLANGE GRO CUT PIPE LE ECE CUT 0 LENGTH 100 100 102 102 102	II) INFORCING PAD (SRP-2) UNDING CONDUCTOR (C-401) INGTH FOR REFERENCE ONLY IN.S. REMARKS PIECE (INS) NO 1 <22> 1 <4>	LENGTH 1006	SUP/SRP-2" MISC/C-401 N.S. REMARK (INS) 2 2	KS	1 5	□ 管件序號 〈1〉 直管編號 [1] 管段編號 資料庫	JUL. 04, 2025 管線編號 (2)P-22331-2"-S1PL
15 16 17 18 19 PIE NO <1 <3 <5 <7	SUPPORT RE PIPE SHOE (S SUPPORT RE FLANGE GRO CUT PIPE LE ECE CUT D LENGTH 100 3> 102 3> 102 7> 100	II) INFORCING PAD (SRP-2) UNDING CONDUCTOR (C-401) ENGTH FOR REFERENCE ONLY N.S. REMARKS PIECE (INS) NO 1 <22> 1 <44> 1 <6> 1	LENGTH 1006 1738 722	N.S. REMARK (INS) 2 2 2	· · · · · · · · · · · · · · · · · · ·	To the second of the second	□管件序號 <1>直管編號 [1] 管段編號	TUL. 04, 2025 管線編號 (2)P-22331-2"-S1PL ABOUT Advanced Chemicals Ltd. 富台工程股份有限公司 FU-TAI ENGINEERING CO., LTD. KE-HI 管線工程
15 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	SUPPORT RE PIPE SHOE (S SUPPORT RE FLANGE GRO CUT PIPE LE ECE CUT O LENGTH >> 100 >> 102 >> 102 >> 100 A 2 A 2025.07.03	II) INFORCING PAD (SRP-2) UNDING CONDUCTOR (C-401) INGTH FOR REFERENCE ONLY IN.S. REMARKS PIECE (INS) NO 1 <2> 1 <4>> 1 <6> 1 FOR CONSTRUCTION	LENGTH 1006 1738 722	N.S. REMARK (INS) 2 2 2			□管件序號 <1>直管編號 [1] 管段編號 資料庫	TUL. 04, 2025 管線編號 (2)P-22331-2"-S1PL 海勝化學科技股份有限公司 E-shine Advanced Chemicals Ltd. 富台工程股份有限公司 FU-TAI ENGINEERING CO., LTD.