<b></b>		FABRICATION MATERIALS				N	
	PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY	$\overline{\mathcal{M}}$	771273 7 37701 3 3 1
		PIPE	(INS)				
完	1	PIPE A312-TP316L SMLS SCH40S PE ASME	1.1/2	S1PL/P-1.1/2"-40S	4.5M	VENT EL.+15512	
	2	B36.19M PIPE A312-TP316L SMLS SCH40S PE ASME B36.19M	1	S1PL/P-1"-40S	0.1M	(a) 15 (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	
		FITTINGS				F7 G11 B13 9 8 S20	
後	3	TEE 3000# SW A182-F316L ASME B16.11	1.1/2 x 1.1/2	S1PL/TS-1.1/2"	2	34 C-401 104 2177	
請	5	REDUCING TEE 3000# SW A182-F316L ASME B16.11 90 ELBOW 3000# SW A182-F316L ASME B16.11	1.1/2 x 1 1.1/2	S1PL/TS-1.1/2"X1" S1PL/ES-1.1/2"X90	1	S20 EL.+15405	
		FLANGES	1.1/2	0 II E/E0-1. II Z X30	•	C-401 <10>2 EL.+15275	
速	6	FLANGE SW 150# RF A182-F316L SCH40S BORE	1.1/2	S1PL/FRSW-1.1/2"	3	15 S1PL/VA-1"-4133-VT-E	
請	7	ASME B16.5 FLANGE SW 150# RF A182-F316L SCH40S BORE ASME B16.5	1	S1PL/FRSW-1"	2	F7 G11 B13	
		Advice Divis					
還		ERECTION MATERIALS				(1)	
	PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY		_
	<u>NO</u>	FITTINGS	(INS)			5 EL.+15139 1.1/2"x1"NS	3  1.1/2"x1.1/2"NS
	8	NIPPLE (L=100MM) TOE(NPT) A312-TP316L SMLS	1	S1PL/NIP-1"X100LXTOE	1		EL.+14839
	9	SCH80S ASME B36.19M CAP 3000# SCRD (FNPT) A182-F316L ASME B16.11	1	S1PL/CT-1"	1		
		GASKETS				S16 185 185	
	10	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	1.1/2	S1PL/GR-1.1/2"-ZW#7500	3	C-401 165	
	11	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	1	S1PL/GR-1"-ZW#7500	2	S16 (29)	
		BOLTS				C-401 F6 G10 B12	
	12	STUD BOLT A193 GR.B8M W/ TWO HEX. HEAD HEAVY NUT A194 GR.8M ASME B1.1 B18.2.2	1/2	S1PL/BS6-1/2"X75L	12	138 217	
	13	STUD BOLT A193 GR.B8M W/ TWO HEX. HEAD HEAVY NUT A194 GR.8M ASME B1.1 B18.2.2	1/2	S1PL/BS6-1/2"X65L	8	14 S1PL/VA-1.1/2"-4133-VT-E	
		VALVES / IN-LINE ITEMS				14 F6 G10 B12 NC	
	14	BALL 150# RF A351-CF3M/316LSS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	1.1/2	S1PL/VA-1.1/2"-4133-VT-E	1	S17 89 FO1-200 F	
	15	(FOR VACCUM-60 TORR) (VOC<100 vppm) BALL 150# RF A351-CF3M/316LSS+PTFE FULL	1	S1PL/VA-1"-4133-VT-E	1	FI +14225	S19 SRPA-1.1/2
		PORT FIRE SAFE WRENCH OPER. ASME B16.34 (FOR VACCUM60 TORR) (VOC<100 vppm)				1 1/2"NS - 10" 1 1/2"NS	S18
		SUPPORTS				1.1/2"NS 1.1/2"NS 5 (16>1) 1.1/2"NS (16>1) 1.1/2"NS	SS33-1.1/2"-250L
	16 17	FLANGE GROUNDING CONDUCTOR (C-401) PLATFORM OPENING (PO1-200)	1.1/2 1.1/2	MISC/C-401 SUP/P01-1.1/2"	3		
	18 19 20	STRUCTURE SUPPORT (SS33-1.1/2"-250L) SUPPORT REINFORCING PAD (SRPA-1.1/2) FLANGE GROUNDING CONDUCTOR (C-401)	1.1/2 1.1/2 1	SUP/SS33-1.1/2" SUP/SRPA-1.1/2" MISC/C-401	1 1 2		
		. 2					
		CUT PIPE LENGTH FOR REFERENCE ONLY				FL +13538	
	PIEC NO	E CUT N.S. REMARKS PIECE LENGTH (INS) NO		N.S. REMARKS		CONN. TO D-2110/N11	-(3)
△ 會 簽	<7> <9>	100 1.1/2 <8> 100 1.1/2 <10>	236 1 100	1.1/2 1		E 79912 N 74788	
分配 △	<11> <13> <15>	217 1.1/2 <14>	1099 1	1.1/2 1.1/2 1.1/2		EL.+13535	
	_ <152	2024 1.1/2 <16>	100 1	1.1/2			+13676
	$\perp$					FOR CONSTRUCTION	
						JUL. 04, 2025	
							管線編號
							P-21115-1.1/2"-S1PL-HC1
						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 管束撑 蒸汽追蹤	管
				I	T	& 須設計會驗管線 ろ桶・ → -E - E - E →	E-shine Advanced Chemicals Ltd.
						操作壓力: 0.1 KC <sub>M</sub> ² G 操作溫度: 55	富台工程股份有限公司 FU-TAI ENGINEERING CO., LTD.
	1					設計壓力: 3.5 KG <sub>CM²</sub> G 設計溫度: 120 ℃ 保溫(冷)等級: HC1 設計 <b>鄧基宏</b> 2025.04.21	<del>-</del>
	<u> </u>	2025.07.03 FOR CONSTRUCTION		<b>鄧基宏</b>	陳逢明	試驗基準: Air 3.85 KC CM² G X 60 分 熱追縱等級: 審 核 陳安誠 2025.04.21	<b>崙尾一期</b>   管線工程
	A	2025.04.21 FOR APPROVAL	<u> </u>	鄧基宏 27	陳逢明		
	序次	日期 修改	說 明	修改	認可	<sup>焊道</sup> . 塗裝・	檔號: P-21115-S1PL- 2