		FABRICATION MATERIALS				N		
	PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY	165	٦	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	1	PIPE PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1.1/2	S1P4/P-1.1/2"-40S	1.4M	17 S1P4/VA-1.1/2"-4144-E\	1.1/2"x1.1/2"NS	
	'	FITTINGS	1.1/2	3174/F-1.1/2 -403	1.4101		EL.+1812 CONT. ON P-61824-1.1/2"-S1P4 F 103550	
1/4	2 3	TEE 3000# SW A182-F304 ASME B16.11 REDUCING TEE 3000# SW A182-F304 ASME B16.11	1.1/2 x 1.1/2 1.1/2 x 3/4	S1P4/TS-1.1/2" S1P4/TS-1.1/2"X3/4"	3 1		EL.+1980 EL.+1983 763	
後	4 5	SWAGE CONC PBE A403-WP304 SMLS SCH40S MSS-SP-95 90 ELBOW 3000# SW A182-F304 ASME B16.11	1.1/2 x 3/4 1.1/2	S1P4/SC-1.1/2"PX3/4"P S1P4/ES-1.1/2"X90	1 2	F6 G10		14-F
請		FLANGES				(13)	CONT. ON	
速	6 7	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5 FLANGE SW 150# RF A182-F304 SCH40S BORE	1.1/2 3/4	S1P4/FRSW-1.1/2" S1P4/FRSW-3/4"	2	730	S20 E 103900 N 22300	1267
計		ASME B16.5 ERECTION MATERIALS				5 11674	C-401 S20 C-401 EL.+1983 165 165 16	
還	PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY	10-11	203 G11 B14	EL.+1980
	=	FITTINGS	()			<13>1	MATL C	401 18
	8	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M CAP 3000# SCRD (FNPT) A182-F304 ASME B16.11	3/4	S1P4/NIP-3/4"X100LXTOE S1P4/CT-3/4"	1	3 1.1/2"x3/4"NS 32 FI +1534 9 CONT. ON	<16>1 (44) (22) (3) (5) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	20] S1PL/VA-1.1/2"-4133-E -401
		GASKETS				P-61827-3/4"-S1P4	<17>1 <20>1	EL.+1812
	10 11	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5 GASKET 150# RF 3.0 MM THICK VIRGIN PTFE	1.1/2 1.1/2	S1P4/GR-1.1/2"-ZW#7500 S1PL/GR-1.1/2"-ZW#7500	2	CONT. FROM B 103347 767 2 1.1	/2"x1.1/2"NS S22 (2) EL.+1642	F6 G11 B14
	12	ZW#7500 ASME B16.21/B16.5 GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	3/4	S1P4/GR-3/4"-ZW#7500	2	<12>1	GR2-1	2 2 1.1/2"x1.1/2"NS 119
	13	BOLTS STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD	1/2	S1P4/BS4-1/2"X75L	16	S1F4/VA-1.1/2 -3644 6 S21	3-1-0415	EL.+1528 F7 G12 B15
	14	HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2 STUD BOLT A193 GR.B8M W/ TWO HEX. HEAD	1/2	S1PL/BS6-1/2"X75L	8		45 46 8	19 17 S1P4/VA-3/4"-4144-E
	15	HEAVY NUT A194 GR.8M ASME B1.1 B18.2.2 STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	1/2	S1P4/BS4-1/2"X65L	8	1.1/2"NS	4	77 511 41 11 11 11 11 11 11 11 11 11 11 11 1
	16	VALVES / IN-LINE ITEMS CHECK 800# SW A182-F304 PISTON TYPE	1.1/2	S1P4/VA-1.1/2"-3844	4	/EL:+1299	1.1/2"x3/4"NS EL.+1523/ 9 9	S24
	17	W/SPRING BC TRIM 304SS STELLITED API-602 BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34		S1P4/VA-1.1/2"-4144-E	2	CONT. FROM/	UBG-1.1/2 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	47 C-401 F7 G12 B15
	18	(VOC<100 vppm) 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-E	1		EL.+1403 S24 C-401	48)
	19	(VOC<100 vppm) BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm)	3/4	S1P4/VA-3/4"-4144-E	1			
		SUPPORTS					EL.+1295/	
	20 - 21 22	FLANGE GROUNDING CONDUCTOR (C-401) FIELD SUPPORT (FS13-1-0415) GROUT (GR2-1)	1.1/2 1.1/2 1.1/2	MISC/C-401 SUP/FS13-1-1.1/2" SUP/GR2-1.1/2"	6 1 1			
	23 24	U-BOLT (UBG-1.1/2) FLANGE GROUNDING CONDUCTOR (C-401)	1.1/2 3/4	SUP/UBG-1.1/2" MISC/C-401	1 2			
分配 △ △	7	CUT PIPE LENGTH FOR REFERENCE ONLY					F	OR CONSTRUCTION
	PIECE NO <11>	E CUT N.S. REMARKS PIECE LENGTH (INS) NO 100 1.1/2 <12>	LENGTH (N.S. REMARKS INS) 1.1/2				JUL. 04, 2025
	<13> <15> <17>	76 1.1/2 <14> 100 1.1/2 <16> 139 1.1/2 <18>	236 1 100 1	1.1/2 1.1/2 1.1/2 1.1/2				002:01,2020
	<19>	286 1.1/2 <20>		1.1/2				
								管線編號 P-61825-1.1/2"-S1P4
						① 管件序號 <1> 直管編號 [1] 管段編號 資料庫 & 須設計會驗管線 名稱	工廠焊接 套焊 螺紋銜接 配合現場焊接 配合現場接合點 管支撑 蒸汽追蹤管 →— ——————————————————————————————————	海勝化學科技股份有限公司 E-shine Advanced Chemicals Ltd.
	\triangle					操作壓力: 4.6 KC 操作溫度: 38 C 管線等級: S1P4	製 圖 陳怡如 2025.04.21 會	富台工程股份有限公司 FU-TAI ENGINEERING CO., LTD.
	$\hat{\mathbb{A}}$	2025.07.03 FOR CONSTRUCTION		 黃炳富	陳逢明	設計壓力: 7.7 KG _{CM²} G 設計溫度: 80 C 保溫(冷)等級: 試驗基準: Air 8.47 KG _{CM²} G X 60 分 熱追縱等級:	設計 黃炳富 2025.04.21 審核 陳安誠 2025.04.21	FU-TAI ENGINEERING CO., LTD. 管線工程 2
	Â	2025.04.21 FOR APPROVAL		黄炳富	陳逢明	医成冷	部 可 陳逢明 2025.04.21	建廠工程 立體配管圖 2
	序次	日 期 修 改	說 明	修改	認可	官	依據圖號: C2418-4-513 圖號:	檔號: P-61825-S1P4- 2