本		FABRICATION MATERIALS					N 57	流水號:20
出	PT NO	COMPONENT DESCRIPTION		N.S. ITEI	M CODE	QTY		W.C 5 55
		PIPE						
디	1 2	PIPE A312-TP304 EFW SCH10S BE ASME PIPE A312-TP304 EFW SCH40S BE ASME			P1/P-3"-10S P1/P-2"-40S	4.5M 0.4M		
-	3	PIPE A312-TP304 EFW SCH40S PE ASME			P1/P-3/4"-40S	0.1M		
-		FITTINGS						
矣	4 5	TEE BW A403-WP304 WELD SCH10S ASM REDUCER CONC BW A403-WP304 SMLS			P1/TB-3" P1/RC-3"X2"	1 2		
	6	SCH10S/SCH40S ASME B16.9 45 ELBOW LR BW A403-WP304 WELD SC	H10S	3 S1F	P1/EB-3"X45	2	5	
請	7	ASME B16.9 SOCKOLET 3000# SW A182-F304 MSS SF		2 x 3/4 S1F	P1/SOL-2"X3/4"	1	3"x2"NS (25) [4] ,EL.+111/1 [6]	
速	8	90 ELBOW LR BW A403-WP304 SMLS SC ASME B16.9	H40S	2 S1F	P1/EB-2"X90	1	3"x3"NS 6 1201 1201	
		FLANGES					156 86 (5) (4) (2) [1] (3)	
請	9	FLANGE WN 150# RF A182-F304 SCH10S	BORE	3 S1F	P1/FRWN-3"	2	F10 G15 B18	
	10	ASME B16.5 FLANGE WN 150# RF A182-F304 SCH40S ASME B16.5	BORE	2 S1F	P1/FRWN-2"	2	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	
還	11	FLANGE SW 150# RF A182-F304 SCH40S ASME B16.5	BORE	3/4 S1F	P1/FRSW-3/4"	2	F10 G15 B18 21 S1P1/VA-2"-2144 CONT. ON EL.+11378	
		AGME B10.0					CONT. ON	
		ERECTION MATERIALS					2 203 153 F9 G14 B17	
	PT	COMPONENT DESCRIPTION		N.S. ITEI	M CODE	QTY	203 153/ F9 G14 B17/	'Ns
	NO —			(INS)			203 203 203 203 200 S1P1/VA-3"-4144-E	
		FITTINGS					S1P1/VA-3"-4144-E	`N CONT. ON
	12	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SCH80S ASME B36.19M			21/NIP-3/4"X100LXTOE	1	P-1.1/2"-171 \\ F9 G14 B17	① CHHW-15003-6"-S1P1-C90 E 51726
	13	CAP 3000# SCRD (FNPT) A182-F304 ASM GASKETS	E B16.11	3/4 S1F	21/CT-3/4"	1	EL.+10695	N 68336
	14	GASKET 150# RF 4.5 MM THICK 304SS SI	DIDAI	3 S1F	21/GR-3"	2	S24 76 5	EL.+11534
	'*	WOUND W/GRAPHITE FILLER W/SS304 C RING ASME B16.20/B16.5		0 011	i/Ore-0	2	FS29N-2"-500H 76 3"x2"NS	U
	15	GASKET 150# RF 4.5 MM THICK 304SS SI WOUND W/GRAPHITE FILLER W/SS304 C		2 S1F	21/GR-2"	2	EL.+10606	
	16	RING ASME B16.20/B16.5 GASKET 150# RF 4.5 MM THICK 304SS SI		3/4 S1F	P1/GR-3/4"	2	<5>2 29 ^A 8	
		WOUND W/GRAPHITE FILLER W/SS304 C RING ASME B16.20/B16.5	DUTER				EL.+10530	
		BOLTS					F10 G15 B18	
	17	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAVY NUT A194 GR.8 ASME B1.1 B18.2.		5/8 S1F	21/BS4-5/8"X95L	8	CONT. ON 4 4>3 7	
	18	STUD BOLT A193 GR.B8 W/ TWO HEX. HI HEAVY NUT A194 GR.8 ASME B1.1 B18.2.	EAD	5/8 S1F	P1/BS4-5/8"X85L	8	2 F11 G16 B19 2"x3/4"NS	
	19	STUD BOLT A193 GR.B8 W/ TWO HEX. HI HEAVY NUT A194 GR.8 ASME B1.1 B18.2.	EAD	1/2 S1F	P1/BS4-1/2"X65L	8	EL.+10381 EL.+10260	
	1	VALVES / IN-LINE ITEMS					22 117 12 12	
	20	BALL 150# RF A351-CF8/304SS+PTFE FU FIRE SAFE WRENCH OPER. ASME B16.3	LL PORT	3 S1F	P1/VA-3"-4144-E	1	S1P1/VA-3/4"-4144-E	
	1	(VOC<100 vppm)			24848 00 0444		105 / EL.+10150	
	21 22	GLOBE 150# RF A351-CF8 BB OS &Y RS 304SS STELLITED LOOSE DISC API-600 BALL 150# RF A351-CF8/304SS+PTFE FU			P1/VA-2"-2144 P1/VA-3/4"-4144-E	1	F11 G16 B19 / 13	
	- 22	FIRE SAFE WRENCH OPER. ASME B16.3- (VOC<100 vppm)		3/4 31	1/VA-5/4 -4 144-E	ı		
 簽	+	SUPPORTS						
<u> </u>	23	PIPE A312-TP304 EFW SCH40S PE ASME	B36.19M	2 S1F	P1/P-1.1/2"-2"	1		
- $ $ $ $	24	(P-1.1/2"-171) FIELD SUPPORT (FS29N-2"-500H)		2 SUF	P/FS29N-2"	1	FOR	R CONSTRUCTION
	+	CUT PIPE LENGTH FOR REFERENCE O	AU V					JUL. 04, 2025
		COT FIFE LENGTH FOR REFERENCE O	PIECE	CUT N.S.	REMARKS			JUL. 04, 2023
	PIEC	E CUT N.S. REMARKS	NO	LENGTH (INS) 1099 3				
	PIEC NO <1>	LENGTH (INS)	NO <2>					管線編號
	NO	LENGTH (INS) 2976 3 401 3		100 3/4				
	NO <1> <3>	LENGTH (INS) 2976 3 401 3	<2>	100 3/4				
	NO <1> <3>	LENGTH (INS) 2976 3 401 3	<2>	100 3/4			「1)管件序號 <1>有管編號 「1)管段編號 資料 唐 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	CHHW-15009-3"-S1P1-C75
	NO <1> <3>	LENGTH (INS) 2976 3 401 3	<2>	100 3/4			□ 管件序號 <1> 直管編號 □ 管料庫 工廠焊接 套焊 螺紋銜接 配合現場焊接 配合現場接合點 管支撑 蒸汽追蹤管 ※ 須設計會驗管線 名稱 — — — — — — — — — — — — — — — — — — —	CHHW-15009-3"-S1P1-C75 海膀化學科技股份有限公
	NO <1> <3>	LENGTH (INS) 2976 3 401 3	<2>	100 3/4			& 須設計會驗管線 名稱 →	CHHW-15009-3"-S1P1-C75 為勝化學科技股份有限公 E-shine Advanced Chemicals I
	NO <1> <3>	LENGTH (INS) 2976 3 401 3	<2>	100 3/4			& 須設計會驗管線 名稱 → ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ←	CHHW-15009-3"-S1P1-C75 海膀化學科技股份有限公是-shine Advanced Chemicals L 富台工程股份有限公
	NO <1> <3>	LENGTH (INS) 2976 3 401 3	<2> <4>	100 3/4	陳至鉉	陳逢明	& 須設計會驗管線 名稱 操作壓力: 6.2 戊 操作溫度: -20 ℃ 管線等級: S1P1 製 圖 陳郁惟 2025.04.21 設計壓力: 9.6 戊 設計溫度: 65/-29 ℃ 保溫(冷)等級: C75 設 計 陳至鉉 2025.04.21	CHHW-15009-3"-S1P1-C75 海勝化學科技股份有限公是-shine Advanced Chemicals L 富台工程股份有限公
	NO <1> <3> <5>	LENGTH (INS) 2976 3 401 3 357 2	<2> <4>	100 3/4	陳至鉉	陳逢明	& 須設計會驗管線 名稱 → ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ←	CHHW-15009-3"-S1P1-C75