本	FABRICATION MATERIALS				_{>√} N 流水號:120
PT NO	COMPONENT DESCRIPTION	N.S. ITEM C	CODE	QTY	がいた。120
	PIPE	<u>· · · · · · · · · · · · · · · · · · · </u>			
元川₁	PIPE A312-TP304 EFW SCH10S BE ASME B36.19M		P-4"-10S	0.3M	5
2 3	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	3/4 S1P1/P	P-1"-40S P-3/4"-40S	0.9M 0.1M	4"x2"NS
4	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1/2 S1P1/P	P-1/2"-40S	0.1M	Z/MM OFFSET / 14MM OFFSET
½ 5	FITTINGS				165 FLAT FACE DOWN
	REDUCER ECC BW A403-WP304 SMLS SCH10S/SCH40S ASME B16.9		RE-4"X2"	2	TG 102 10 EL.+15067
責│ 6 7			SOL-4"X1" SE-2"BX1"P	1 2	EL.+15314 23 21117
	MSS-SP-95 REDUCING TEE 3000# SW A182-F304 ASME	1 x 3/4 S1P1/T	TS-1"X3/4"	1	FI +15308 24 (PG 21116) (3) F11
速 。	B16.11 REDUCING TEE 3000# SW A182-F304 ASME	1 x 1/2 S1P1/T	TS-1"X1/2"	1	777
計 10	B16.11 90 ELBOW 3000# SW A182-F304 ASME B16.11	1 S1P1/E	ES-1"X90	3	22 EL.+15195 4"x1"NS
11	FLANGES				S1P1/VA-1/2"-4144 33 23 23 27 23 27 23 27 23 27 27 27 27 27 27 27 27 27 27 27 27 27
翌 11	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1 S1P1/F	FRSW-1"	2	F13 G18 B20
12	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	3/4 S1P1/F	FRSW-3/4"	2	(10) EL.+15107 EL.+14751
13	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1/2 S1P1/F	FRSW-1/2"	1	S25 22 12 12 12 12 12 12 12 12 12 12 12 12
					7 Test P-2"-109
	ERECTION MATERIALS				2"x1"NS 22 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
PT	COMPONENT DESCRIPTION	N.S. ITEM C	CODE	QTY	14MM OFFSE 23 102 1 x3/4 NS
NO NO		(INS)			(14>2) (3) (14>2) (3) (3)
	FITTINGS				9 1"x1/2"NS 4"x2"NS 27MM OFFSET
14	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M		NIP-3/4"X100LXTOE	1	1"NS 20 27MM OFFSET CONN. TO
15	CAP 3000# SCRD (FNPT) A182-F304 ASME B16.11	3/4 S1P1/C	CT-3/4"	1	E-2113/11
40	GASKETS CASKET ASSAULT HIGH SOARCE CRIPAL	4 0484/6	OD 41		FS1-2-09 N 78340
16	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	1 S1P1/G	3K-1	1	DUMMY WELD \$\frac{\tau}{2}\$
17	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND WGRAPHITE FILLER W/SS304 OUTER	3/4 S1P1/G	GR-3/4"	2	
18	RING ASME B16.20/B16.5 GASKET 150# RF 4.5 MM THICK 304SS SPIRAL	1/2 S1P1/G	GR-1/2"	1	S1P1/VA-3/4"-4144-E F11 G16 B19
10	WOUND WIGRAPHITE FILLER WISS304 OUTER RING ASME B16.20/B16.5	1/2 011 1/0	SIC-112	•	EL.+14502 133 135 EL.+14886
	BOLTS				F12 G17 B19 117 39 30 32
19	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD	1/2 S1P1/B	BS4-1/2"X65L	12	37 14 \ 31 \ 10
20	HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2 STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD	1/2 S1P1/B	BS4-1/2"X60L	4	105/ /\ 15
	HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2				DRAIN/ \
21	VALVES / IN-LINE ITEMS BALL 150# RF A351-CF8/304SS+PTFE FULL PORT	3/4 91010	VA-3/4"-4144-E	1	\EL.+14392 \EL.+14623
	FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 yppm)	517 S17 IV			
22	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	1/2 S1P1/V	VA-1/2"-4144	1	
	INSTRUMENTS				
	TEMPERATURE GAUGE 150# RF TG 21117	1		1	
	PRESSURE GAUGE 150# RF PG 21116	1/2		1	
	SUPPORTS SUPPORTS		2 01 41		
25	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M (P-2"-109) FIELD SUPPORT (FS1-2-09)		P-2"-4" S1-2-4"	1	FOR CONSTRUCTION
20	1 ILLU SUFF ORT (F31-2-09)	→ 5UP/FS	∪ 1- 2-4	1	
	CUT PIPE LENGTH FOR REFERENCE ONLY				JUL. 04, 2025
PIEC	CE CUT N.S. REMARKS PIECE		REMARKS		
NO <10>	LENGTH (INS) NO 100 1/2 <11>	LENGTH (INS)			管線編號
<12×	124 1 <15>	270 1 100 3/4			CW-21103-1"-S1P1
<16>	208 1 <17>	108 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 管支撑 蒸汽追蹤管 湯勝化學科技股份有限公司 (3/15-15-16-16-16-16-16-16-16-16-16-16-16-16-16-
					《 A R A R A R A R A R A R A R A R A R A
 .					操作壓力: 4
					設計壓力: 8 KGM² G 設計溫度: 75 ℃ 保溫(冷)等級: 設計 鄧基宏 2025.04.21
<u> </u>	2025.07.03 FOR CONSTRUCTION		鄧基宏	陳逢明	設計壓力: 8
	2025.07.03 FOR CONSTRUCTION 2025.04.21 FOR APPROVAL		鄧基宏 鄧基宏	陳逢明陳逢明	設計壓力: 8 KC/M² G 設計溫度: 75 ℃ 保溫(冷)等級: 設計 鄧基宏 2025.04.21