		FABRICATION MATERIALS				<sub>→</sub> <sup>N</sup>
	PT	COMPONENT DESCRIPTION	N.S.	ITEM CODE	QTY	
1 11	NO	PIPE	(INS)			3 3"x2"NS
	1	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	3	S1P4/P-3"-40S	1.4M	15MM OFFSET FLAT FACE DOWN
	2	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M FITTINGS	1	S1P4/P-1"-40S	0.4M	G12
	3	REDUCER ECC BW A403-WP304 SMLS SCH40S	3 x 2	S1P4/RE-3"X2"	2	X HOLDI
後	4	ASME B16.9 SOCKOLET 3000# SW A182-F304 MSS SP-97 90 ELBOW LR BW A403-WP304 SMLS SCH40S	3 x 1	S1P4/SOL-3"X1" S1P4/EB-3"X90	2	
	6	ASME B16.9 90 ELBOW 3000# SW A182-F304 ASME B16.11	1	S1P4/ES-1"X90	1	S1P4/VA-3"-4144 203
1 11		FLANGES				CONT. FROM 4  CONT. FROM 12001B
速	7	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	3	S1P4/FRWN-3"	3	F7 G12 B15
請	8	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	2	S1P4/FRWN-2"	2	F8 G13 B16
1 11	9	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1	S1P4/FRSW-1"	3	MATL MATL (6)
還		ERECTION MATERIALS				S1P4 5
		ENECTION WATERNALS				F8 G13/B16
	PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY	3"x1"NS
		FITTINGS				3/\153/\19
	10	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M	1	S1P4/NIP-1"X100LXT0	E 1	3"x2"NS S1P4/VA-1"-4144 15MM OFFSET BRAIN
	11	CAP 3000# SCRD (FNPT) A182-F304 ASME B16.11	1	S1P4/CT-1"	1	FLAT FACE DOWN  F7 G12 B15
	40	GASKETS COMMENTAL SOLVED COMMENTS OF THE SOLV	2	0404/00 01 714/17500	4	<30>2 F7 G12 B15
	12 13	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	2	S1P4/GR-3"-ZW#7500 S1P4/GR-2"-ZW#7500	2	
	14	ZW#7500 ASME B16.21/B16.5 GASKET 150# RF 3.0 MM THICK VIRGIN PTFE	1	S1P4/GR-1"-ZW#7500	3	EL.+7296 47 <29>1
		ZW#7500 ASME B16.21/B16.5				F9 G14 B17 203
	15	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD	5/8	S1P4/BS4-5/8"X95L	12	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	16	HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2 STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD	5/8	S1P4/BS4-5/8"X85L	8	EL.+7189/ <sup>(6)</sup> S1P4/VA-3"-4144
	17	HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2 STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD	1/2	S1P4/BS4-1/2"X65L	12	CONT. FROM (57) <28>2 265 2172 43 P-2"-192
		HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2  VALVES / IN-LINE ITEMS				$\boxed{4} \qquad \boxed{59} \qquad \boxed{2} \qquad \boxed{5}$
	18	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT	3	S1P4/VA-3"-4144	2	3 X I NS (4)
	19	FIRE SAFE WRENCH OPER. ASME B16.34 BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	1	S1P4/VA-1"-4144	1	F9 G14 B17
		INSTRUMENTS				
	20	CONTROL VALVE 150# RF LV 12001B	2		1	
		SUPPORTS				
	21	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M (P-2"-192)	3	S1P4/P-2"-3"	1	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	22 23	FIELD SUPPORT (FS1-2-04) GROUT (GR1-2)	3 3	SUP/FS1-2-3" SUP/GR1-2-3"	1 1	
分配 △	DIFO	CUT PIPE LENGTH FOR REFERENCE ONLY	OUT	N.O. DEMARKO		FOR CONSTRUCTION
	PIECE NO <26>	E CUT N.S. REMARKS PIECE LENGTH (INS) NO 800 3 <27>	LENGTH (	N.S. REMARKS (INS) 1		
	<28> <30>	108 1 <29> 100 1 <31>	200	3 3		JUL. 04, 2025
						管線編號
						日本海地 加   PW1-13108-3"-S1P4
						T
				ı		& 須設計會驗管線
	$\triangle$					操作壓力: 5.3 KG <sub>M²</sub> G 操作溫度: 30 °C 管線等級: S1P4 製 圖 <b>陳郁惟</b> 2025.04.21 會 富台工程股份有限公司
	$\triangle$				· A.L.	設計壓力: 8.6 KG/M² G 設計溫度: 70 °C 保溫(冷)等級: 設計 陳至鉉 2025.04.21 FU—TAI ENGINEERING CO., LTD.
	<u> </u>	2025.07.03 FOR CONSTRUCTION		陳至		試驗基準: Air
	<u>À</u>	2025.04.21 FOR APPROVAL	新 np	陳至		上一直的全人。    上一下放射,一下放射,一下放射,一下放射,一下放射,一下放射,一下放射,一下放射,
	序次	日期 修改	說 明	修	改認可	焊道.       鑽 保溫(冷) :     NDE 抽驗: 10 % 依據圖號: C2418-4-537 C2418-4-527       圖號:     檔號: PW1-13108-S1P4-5