本		FABRICATION MATERIALS				N	流水號:129
呂	PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY		//ic/3 < 5//00 ± ± ± 5
完		PIPE					
	1 2	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M PIPE A312-TP304 EFW SCH40S PE ASME B36.19M FITTINGS		S1P4/P-1"-40S S1P4/P-1/2"-40S	0.3M 1.3M		
	3	SWAGE ECC PBE A403-WP304 SMLS SCH40S	1 x 1/2	S1P4/SE-1"PX1/2"P	1		F9 G12 B13 CONN. TO
$\not\succeq \parallel$	4	MSS-SP-95 REDUCING TEE 3000# SW A182-F304 ASME B16.11	1 x 1/2	S1P4/TS-1"X1/2"	1	la l	SP-21102/D3 E 76683
書Ⅱ	5 6	TEE 3000# SW A182-F304 ASME B16.11 90 ELBOW 3000# SW A182-F304 ASME B16.11	1/2 x 1/2 1/2	S1P4/TS-1/2" S1P4/ES-1/2"X90	1 2	6 EL.+603	N 80515 EL.+603
- 11	7	FULL COUPLING 3000# SW A182-F304 ASME B16.11	1/2	S1P4/CFS-1/2"	1		7.2.53
$ \pm \  $		FLANGES					CONT. ON
帚川	8	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1/2	S1P4/FRSW-1/2"	1	CONN. TO	2
- 11	9	FLANGE SW 300# RF A182-F304 SCH40S BORE ASME B16.5	1/2	S1P4/FRSW3-1/2"	2	SP-21102/D2 F9 G12 B13 E 76683	/ 1292
		ERECTION MATERIALS				N 79970 L (15) EL.+603	9 233 287
	PT	COMPONENT DESCRIPTION	N.S.	ITEM CODE	OTV	6 TI +603 3 3 10	
	NO —		(INS)		QTY	89	
		FLANCES ELIND 150# DE A102 E204 ASME B16 5	1/0	CADA/EDD A/OII	4		
	10	FLANGE BLIND 150# RF A182-F304 ASME B16.5 GASKETS	1/2	S1P4/FBR-1/2"	1	238	② EL.+467
	11	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL	1/2	S1P4/GR-1/2"	1	V (19) (50) (55)	
	12	WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5 GASKET 300# RF 4.5 MM THICK 304SS SPIRAL	1/2	S1P4/GR3-1/2"	2		3
		WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5		5.1. 11.6.10 II.	-		1"x1/2"NS 6MM OFFSET
		BOLTS				15	FLAT FACE DOWN
	13	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	© S1P4/VA-1/2"-1844	
	14	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"X60L	4		
		VALVES / IN-LINE ITEMS				2,10 2,17 2 3	
	15	GATE 800# SW A182-F304 BB OS &Y RS TRIM 304SS STELLITED SOLID WEDGE API-602	1/2	S1P4/VA-1/2"-1844	1	F8 G11 B14 5 1/2"x1/2"NS	
		CUT PIPE LENGTH FOR REFERENCE ONLY				10	
	PIECE		CUT	N.S. REMARKS		1/2"NS	
	NO <1>	LENGTH (INS) NO 188 1/2 <2>	111	(INS) 1/2			
		225 1/2 <4>	120 98	1/2		FOR FUTURE CONNECTION TO CONDENSATE HEADER	
	<3> <5>	238 1/2 <6> 225 1/2 <8>		1/2 1			
	<3>	238 1/2 <6> 225 1/2 <8>		1/2			
	<3> <5>	238 1/2 <6> 225 1/2 <8>					
	<3> <5>	238 1/2 <6> 225 1/2 <8>					
	<3> <5>	238 1/2 <6> 225 1/2 <8>					
	<3> <5>	238 1/2 <6> 225 1/2 <8>					FOR CONSTRUCTION
	<3> <5>	238 1/2 <6> 225 1/2 <8>					FOR CONSTRUCTION SEP. 12, 2025
	<3> <5>	238 1/2 <6> 225 1/2 <8>					
	<3> <5>	238 1/2 <6> 225 1/2 <8>					
	<3> <5>	238 1/2 <6> 225 1/2 <8>					SEP. 12, 2025
	<3> <5>	238 1/2 <6> 225 1/2 <8>				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 & 須設計會驗管線 名稱 · — ————————————————————————————————	SEP. 12, 2025 管線編號 WW-21101-1"-S1P4-PP1
	<3> <5>	238 1/2 <6> 225 1/2 <8>					SEP. 12, 2025 管線編號 WW-21101-1"-S1P4-PP1
	<3> <5>	238 1/2 <6> 225 1/2 <8>				& 須設計會驗管線     名稱     → ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ←	SEP. 12, 2025  管線編號
	<3> <5>	238 1/2 <6> 225 1/2 <8>				& 須設計會驗管線       名稱       → ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ←	SEP. 12, 2025  管線編號  WW-21101-1"-S1P4-PP1
<b>簽</b>	<3><5><7>	238 1/2 <6> 225 1/2 <8>  2025.09.12 FOR CONSTRUCTION			陳逢明	& 須設計會驗管線       名稱       →	SEP. 12, 2025 管線編號 WW-21101-1"-S1P4-PP1