	-	FABRICATION MATERIALS				N	16	) [64:	<b>a</b>	12	► B13			流水號:509
		COMPONENT DESCRIPTION	N.S.	ITEM CODE	QTY	<b>W</b>	S1PL/V	A-1"-4133-VT-E	<u>"</u> /	-/		FROM P-21109(S- E 79700	21101)	771[7] ( )]/[1:303
		PIPE	(INS)					F8 G11 B13		$\Lambda$		N 77497 EL.+979		
	- -     1	PIPE A312-TP316L SMLS SCH40S BE ASME	2	S1PL/P-2"-40S	1.4M			17		/ EI	L.+962 S22 C-401			
	-     2	B36.19M PIPE A312-TP316L SMLS SCH40S PE ASME	1	S1PL/P-1"-40S	0.1M			LSL 25			S22 -	<b>500</b>		
	-	B36.19M FITTINGS						21101			C-401	508		
1/4	3	TEE BW A403-WP316L SMLS SCH40S ASME B16.9	2 x 2	S1PL/TB-2"	2						CONT. FROM 1	3 2"x2"NS		
	11 4	REDUCING TEE BW A403-WP316L SMLS SCH40S ASME B16.9	2 x 1	S1PL/TB-2"X1"	1			F7 (24)		#	2"NS	2"x2"NS EL.+805		
	_	SWAGE ECC BLE/PSE A403-WP316L SMLS SCH40S MSS-SP-95	2 x 1	S1PL/SE-2"BX1"P	1			<8>2	230		7			
渎	<u></u>	90 ELBOW LR BW A403-WP316L SMLS SCH40S ASME B16.9	2	S1PL/EB-2"X90	ı				100		<sup>3</sup> √128			
		FLANGES						EL.+832	2	155				
		ASME B16.5	2	S1PL/FRWN-2"	5			4 2"x1"NS			642			
還	]   °	FLANGE SW 150# RF A182-F316L SCH40S BORE ASME B16.5	1	S1PL/FRSW-1"	2			15		128		CONT. ON		
		ERECTION MATERIALS							$M_{\rm I}$	[C40]	\ \	P-21105-2"-S1PL- E 79700		
							140			S18 P-1"-105		N 77689 EL.+677	10	
	PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY		19 / 140	372	$// \setminus$	S20	13	3		
		FLANGES					297	179	/ S19	GR1-1		2"x2"NS EL.+677		
	9	FLANGE BLIND 150# RF A182-F316L ASME B16.5	1	S1PL/FBR-1"	1		6	<u>  \$21</u>	FS3-1-0			LL.+0//		
	10	GASKETS  GASKET 150# RF 3.0 MM THICK VIRGIN PTFE	2	S1PL/GR-2"-ZW#7500	4			F7 G10 B12	DUMMY	Y WELD				
	11	ZW#7500 ASME B16.21/B16.5 GASKET 150# RF 3.0 MM THICK VIRGIN PTFE	1	S1PL/GR-1"-ZW#7500	3		17/11/1		318		S19			
		ZW#7500 ASME B16.21/B16.5					F7 G10 B12	472 P	1"-105		FS3-1-03 DUMMY-WELD			
	12	BOLTS  STUD BOLT A193 GR.B8M W/ TWO HEX. HEAD	E/0	S1PL/BS6-5/8"X85L	16		14 S1PL/VA-2"-4133-VT-E	217		F7 G1	10 B12			
	12	HEAVY NUT A194 GR.8M ASME B1.1 B18.2.2 STUD BOLT A193 GR.88M W/ TWO HEX. HEAD	5/8 1/2	S1PL/BS6-5/6 X65L S1PL/BS6-1/2"X65L	12		S21 /		102/1	37	70 F7 G10 B12	}		
		HEAVY NUT A194 GR.8M ASME B1.1 B18.2.2					C-501	S20 / GR1-1			(20)	5		
	44	VALVES / IN-LINE ITEMS  BALL 150# RF A351-CF3M/316LSS+PTFE FULL	2	S1PL/VA-2"-4133-VT-E	1		18/	GRI-1	(19/		5			
	14	PORT FIRE SAFE WRENCH OPER. ASME B16.34 (FOR VACCUM60 TORR) (VOC<100 vppm)	2	3 IFL/VA-2 -4133-V1-E	,				S21 /			S18		S19 FS3-1-03
	15	BUCKET TYPE STRAINER 150# RF PER DATA SHEET (STR-21101A)	2	S1PL/BST-2"	1				C-501	/		\ D_1"_105		DUMMY WELD
	16	BALL 150# RF A351-CF3M/316LSS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (FOR VACCUM60 TORR) (VOC<100 vppm)	1	S1PL/VA-1"-4133-VT-E	1			15 STR-2	1101A	<i>'</i>	369			2"x1"NS
		INSTRUMENTS							S2	21				14MM OFFSET
	17	LEVEL INSTRUMENT 150# RF LSL 21101	2		1				C-	-501	S2	0 R1-1	12/1	169 FLAT FACE UP
		SUPPORTS							^_		/ GF	R1-1 'VS		C-401
	18	PIPE A312-TP316L SMLS SCH40S PE ASME B36.19M (P-1"-105)	2	S1PL/P-1"-2"	3								21/	2
	19 20	FIELD SUPPORT (FS3-1-03) GROUT (GR1-1)	2 2	SUP/FS3-1-2" SUP/GR1-1-2"	3 3							[Ea		/
│	21 22	FLANGE GROUNDING CONDUCTOR (C-501) FLANGE GROUNDING CONDUCTOR (C-401)	2 1	MISC/C-501 MISC/C-401	4 3								G11 B13	
分配 △∠						†						P-	ONN. TO 2110A/SUC	CT
		CUT PIPE LENGTH FOR REFERENCE ONLY	OUT.	N.O. DEMARKO				7					81735 77125	
	PIE	LENGTH (INS) NO		N.S. REMARKS (INS)			REVISED					El	+690	
	<9×	232 2 <10>		2		FO	OR CONSTRUCTION							
							SEP. 12, 2025							
							•							管線編號
														P-21104-2"-S1PL-HC1
						<1>直管編號 [1] 管段編號		工廠焊接	妾 套焊 螺	紋銜接 配合現場焊接 1			湯勝化學科技股份有限公司	
				I		& 須設計會驗管		名稱 '	#11		<del></del>	1 1	_ ===	E-Shine Advanced Chemicals Ltd.
		0005 00 40	NIOTION:	रध्य स्ने		+	KC/ G 操作温度: 88.5 ℃	管線等級: S1PL	_		/基本 2025.04.21	<b>┤ ≝ ├───</b>		富台工程股份有限公司 I
	$\frac{1}{8}$	2025.09.12 REVISED FOR CONSTR	KUCTION	登基: ・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・		設計壓力: 6	,	保溫(冷)等級: HC1			基宏 2025.04.21	1 —		
	<u> </u>	2025.07.03 FOR CONSTRUCTION 2025.04.21 FOR APPROVAL		基位 :基礎		試驗基準: Air 管路塗裝:	6.6 KC <sub>CM</sub> <sup>2</sup> G X 60 分管 <b>管材 塗 装</b>	熱追縱等級: 焊接基準:	審認		安誠 2025.04.21 逢明 2025.04.21	┤ 魚 ├────		編尾一期     管線工程       建廠工程     立體配管圖
	<u>(A)</u>   序次		 說 明				大	MDE 抽驗: 10 %		引   P来 <b></b>		 		檔號: P-21104-S1PL- 2
	1,1 1,		n.o 24.1	1// 1	,   UG 1	垄袋	1+   个跨鋼 :	NDF 1□WX · 10 /0	IF ( 31%)	— C241	18-4-501	<u>11—11 - A1 (1 ¢</u>		100 area - 2 - 1 - 1 - 1 - 2