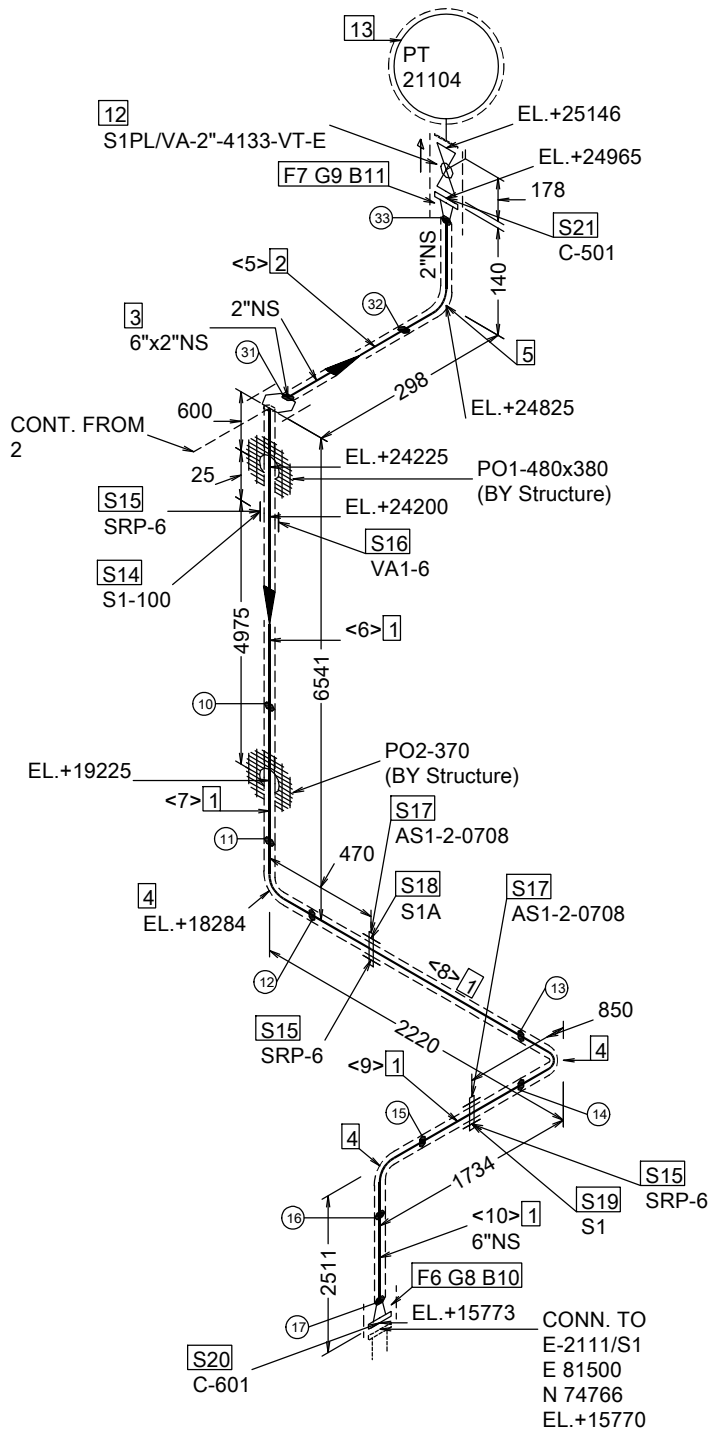


本圖完工後請速歸還

流水號:528



527



REVISED
FOR CONSTRUCTION
SEP. 12, 2025

管線編號
P-21113-6"-S1PL-HC1

Eshine 鴻勝化學科技股份有限公司
E-shine Advanced Chemicals Ltd.

富台工程股份有限公司
FU-TAI ENGINEERING CO., LTD.

管線工程
立體配管圖

3
3

檔號: P-21113-S1PL- 3

FABRICATION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
PIPE				
1	PIPE A312-TP316L SMLS SCH40S BE ASME B36.19M	6	S1PL/P-6"-40S	11.6M
2	PIPE A312-TP316L SMLS SCH40S BE ASME B36.19M	2	S1PL/P-2"-40S	0.1M
FITTINGS				
3	WELDOLET BW A182-F316L SMLS SCH40S MSS SP-97	6 x 2	S1PL/WOL-6"x2"	1
4	90 ELBOW LR BW A403-WP316L SMLS SCH40S ASME B16.9	6	S1PL/EB-6"x90	3
5	90 ELBOW LR BW A403-WP316L SMLS SCH40S ASME B16.9	2	S1PL/EB-2"x90	1
FLANGES				
6	FLANGE WN 150# RF A182-F316L SCH40S BORE ASME B16.5	6	S1PL/FRWN-6"	1
7	FLANGE WN 150# RF A182-F316L SCH40S BORE ASME B16.5	2	S1PL/FRWN-2"	1
ERECTION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
GASKETS				
8	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	6	S1PL/GR-6"-ZW#7500	1
9	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	2	S1PL/GR-2"-ZW#7500	1
BOLTS				
10	STUD BOLT A193 GR.B8M W/ TWO HEX. HEAD HEAVY NUT A194 GR.8M ASME B1.1 B18.2.2	3/4	S1PL/BS6-3/4"x105L	8
11	STUD BOLT A193 GR.B8M W/ TWO HEX. HEAD HEAVY NUT A194 GR.8M ASME B1.1 B18.2.2	5/8	S1PL/BS6-5/8"x85L	4
VALVES / IN-LINE ITEMS				
12	BALL 150# RF A351-CF3M/316LSS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (FOR VACCUM--60 TORR) (VOC<100 vppm)	2	S1PL/VA-2"-4133-VT-E	1
INSTRUMENTS				
13	PRESSURE INSTRUMENT 150# RF PT 21104	2		1
SUPPORTS				
14	PIPE SHOE (S1-100)	6	SUP/S1-6"	1
15	SUPPORT REINFORCING PAD (SRP-6)	6	SUP/SRP-6"	3
16	VERTICAL ANCHOR (VA1-6)	6	SUP/VA1-6"	1
17	AUXILIARY SUPPORT (AS1-2-0708)	6	SUP/AS1-2-6"	2
18	PIPE SHOE (S1A)	6	SUP/S1A-6"	1
19	PIPE SHOE (S1)	6	SUP/S1-6"	1
20	FLANGE GROUNDING CONDUCTOR (C-601)	6	MISC/C-601	1
21	FLANGE GROUNDING CONDUCTOR (C-501)	2	MISC/C-501	1

CUT PIPE LENGTH FOR REFERENCE ONLY							
PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<5>	100	2		<6>	6000	6	
<7>	2231	6		<8>	1762	6	
<9>	1276	6		<10>	2193	6	

管件序號 <1>直管編號 [1]管段編號
& 須設計會驗管線

操作壓力: 0.2 $\frac{KG}{CM^2}$ G 操作溫度: 86.3 $^{\circ}C$

設計壓力: 6 $\frac{KG}{CM^2}$ G 設計溫度: 120 $^{\circ}C$

試驗基準: Air 6.6 $\frac{KG}{CM^2}$ G X 60 分

管路塗裝:

焊道: 塗裝:

資料庫名稱:

管線等級: S1PL

保溫(冷)等級: HC1

熱追縱等級:

焊接基準:

NDE 抽驗: 10 %

工廠焊接 套焊 螺紋銜接 配合現場焊接 配合現場接合點 管支撐 蒸汽追縱管

製圖 謝鳳菁 2025.04.21

設計 鄧基宏 2025.04.21

審核 陳安誠 2025.04.21

認可 陳逢明 2025.04.21

依據圖號: C2418-4-506 C2418-4-504

圖號:

△							
△	2025.09.12	REVISED FOR CONSTRUCTION	鄧基宏	陳逢明			
△	2025.07.03	FOR CONSTRUCTION	鄧基宏	陳逢明			
△	2025.04.21	FOR APPROVAL	鄧基宏	陳逢明			
序次	日期	修改說明	修改	認可			