

本圖完工後請速歸還

FABRICATION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
PIPE				
1	PIPE A312-TP316L SMLS SCH40S PE ASME B36.19M	1	S1PL/P-1"-40S	8.0M
FITTINGS				
2	TEE 3000# SW A182-F316L ASME B16.11	1 x 1	S1PL/TS-1"	1
3	SWAGE CONC PBE A403-WP316L SMLS SCH40S MSS-SP-95	1 x 3/4	S1PL/SC-1"PX3/4"P	1
4	90 ELBOW 3000# SW A182-F316L ASME B16.11	1	S1PL/ES-1"X90	5
FLANGES				
5	FLANGE SW 150# RF A182-F316L SCH40S BORE ASME B16.5	1	S1PL/FRSW-1"	1

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
FITTINGS				
6	NIPPLE (L=100MM) TOE(NPT) A312-TP316L SMLS SCH80S ASME B36.19M	3/4	S1PL/NIP-3/4"X100LXTOE	1
7	CAP 3000# SCR D (FNPT) A182-F316L ASME B16.11	3/4	S1PL/CT-3/4"	1
GASKETS				
8	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	1	S1PL/GR-1"-ZW#7500	2
BOLTS				
9	STUD BOLT A193 GR.B8M W/ TWO HEX. HEAD HEAVY NUT A194 GR.8M ASME B1.1 B18.2.2	1/2	S1PL/BS6-1/2"X65L	8
VALVES / IN-LINE ITEMS				
10	BALL 150# RF A351-CF3M/316LSS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (FOR VACCUUM--60 TORR) (VOC<100 vppm)	1	S1PL/VA-1"-4133-VT-E	1
11	CHECK 800# SW A182-F316L SWING TYPE BC TRIM 316LSS STELLITED API-602	1	S1PL/VA-1"-3833S	1
12	GATE 800# SW A182-F316L BB OS &Y RS TRIM 316LSS STELLITED SOLID WEDGE API-602 (VOC<100 vppm)	3/4	S1PL/VA-3/4"-1833-E	1
SUPPORTS				
13	FLANGE GROUNDING CONDUCTOR (C-401)	1	MISC/C-401	2
14	STRUCTURE SUPPORT (SS33-1"-200L)	1	SUP/SS33-1"	1
15	SUPPORT REINFORCING PAD (SRPA-1)	1	SUP/SRPA-1"	2
16	PLATFORM OPENING (PO1-90)	1	SUP/PO1-1"	1
17	STRUCTURE SUPPORT (SS33-1"-140L)	1	SUP/SS33-1"	1

CUT PIPE LENGTH FOR REFERENCE ONLY

PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<1>	4478	1		<2>	1049	1	
<3>	174	1		<4>	1708	1	
<5>	151	1		<6>	100	1	
<7>	124	1		<8>	207	1	



N

流水號:559

554

CONN. TO  
D-2110/N7  
E 79700  
N 75000  
EL.+13575

FOR CONSTRUCTION

JUL. 04, 2025

管線編號  
P-21127-1"-S1PL-PP1

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

1  
1

檔號: P-21127-S1PL- 1

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: 55  $^{\circ}C$

設計壓力: 3.5  $\frac{KG}{CM^2}$  G 設計溫度: 120  $^{\circ}C$

試驗基準: Air 3.85  $\frac{KG}{CM^2}$  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: PP1

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: C2418-4-503  
C2418-4-505

會  
簽

圖號:

圖號:

圖號:

圖號:

圖號: