

本圖完工後請速歸還

流水號:125

FABRICATION MATERIALS					
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY	
PIPE					
1	PIPE A312-TP304 EFW SCH10S BE ASME B36.19M	4	S1P1/P-4"-10S	0.6M	
2	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1	S1P1/P-1"-40S	0.2M	
3	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	3/4	S1P1/P-3/4"-40S	0.1M	
4	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1/2	S1P1/P-1/2"-40S	0.1M	
FITTINGS					
5	SOCKOLET 3000# SW A182-F304 MSS SP-97	4 x 1	S1P1/SOL-4"X1"	1	
6	SOCKOLET 3000# SW A182-F304 MSS SP-97	4 x 3/4	S1P1/SOL-4"X3/4"	1	
7	SOCKOLET 3000# SW A182-F304 MSS SP-97	4 x 1/2	S1P1/SOL-4"X1/2"	1	
8	90 ELBOW LR BW A403-WP304 WELD SCH10S ASME B16.9	4	S1P1/EB-4"X90	2	
FLANGES					
9	FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5	4	S1P1/FRWN-4"	2	
10	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1	S1P1/FRSW-1"	1	
11	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	3/4	S1P1/FRSW-3/4"	2	
12	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1/2	S1P1/FRSW-1/2"	1	
ERECTION MATERIALS					
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY	
FITTINGS					
13	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M	3/4	S1P1/NIP-3/4"X100LXTOE	1	
14	CAP 3000# SCRD (FNPT) A182-F304 ASME B16.11	3/4	S1P1/CT-3/4"	1	
GASKETS					
15	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	4	S1P1/GR-4"	2	
16	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	3/4	S1P1/GR-3/4"	2	
17	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	1/2	S1P1/GR-1/2"	1	
BOLTS					
18	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	5/8	S1P1/BS4-5/8"X155L	8	
19	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	5/8	S1P1/BS4-5/8"X95L	8	
20	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	1/2	S1P1/BS4-1/2"X65L	8	
21	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	1/2	S1P1/BS4-1/2"X60L	4	
VALVES / IN-LINE ITEMS					
22	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	3/4	S1P1/VA-3/4"-4144	1	
23	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	1/2	S1P1/VA-1/2"-4144	1	
INSTRUMENTS					
24	TEMPERATURE GAUGE 150# RF TG 21113	1		1	
25	PRESSURE GAUGE 150# RF PG 21112	1/2		1	
SUPPORTS					
26	FIELD SUPPORT (FS1-2-05)	4	SUP/FS1-2-4"	1	
27	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M (P-2"-109)	4	S1P1/P-2"-4"	1	

CUT PIPE LENGTH FOR REFERENCE ONLY							
PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<7>	100	1/2		<8>	126	1	
<9>	100	3/4		<10>	600	4	

△							
△							
△	2025.07.03	FOR CONSTRUCTION		鄧基宏	陳達明		
△	2025.04.21	FOR APPROVAL		鄧基宏	陳達明		
序次	日期	修改說明		修改	認可		

FOR CONSTRUCTION

JUL. 04, 2025

□ 管件序號 <1> 直管編號 [1] 管段編號 & 須設計會驗管線		資料庫名稱:	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 蒸汽追蹤管	
操作壓力: 4 $\frac{KG}{CM^2}$ G	操作溫度: 33 °C	管線等級: S1P1	製圖 謝鳳菁	2025.04.21
設計壓力: 8 $\frac{KG}{CM^2}$ G	設計溫度: 120 °C	保溫(冷)等級:	設計 鄧基宏	2025.04.21
試驗基準: Air	8.8 $\frac{KG}{CM^2}$ G X 60 分	熱追縱等級:	審核 陳安誠	2025.04.21
管路塗裝:	管材料塗裝 碳鋼及不銹鋼保溫(冷): 不銹鋼	焊接基準:	認可 陳達明	2025.04.21
焊道: 塗裝:	管支撐	NDE 抽驗: 10 %	依據圖號: C2418-4-549 C2418-4-504	圖號:

管線編號

CW-21105-4"-S1P1

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

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管線編號		CW-21105-4"-S1P1	
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	
管線編號		CW-21105-S1P1- 2	