

流水號:212

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	1.2M	
2	PIPE A312-TP304 EFW SCH10S BE ASME B36.19M	3	S1P1/P-3"-10S	1.8M	
3	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	3/4	S1P1/P-3/4"-40S	0.1M	
FITTINGS					
4	REDUCER ECC BW A403-WP304 WELD SCH10S ASME B16.9	4 x 3	S1P1/RE-4"X3"	1	
5	REDUCING TEE BW A403-WP304 WELD SCH10S ASME B16.9	4 x 3	S1P1/TB-4"X3"	1	
6	SOCKOLET 3000# SW A182-F304 MSS SP-97	3 x 3/4	S1P1/SOL-3"X3/4"	1	
7	90 ELBOW LR BW A403-WP304 WELD SCH10S ASME B16.9	4	S1P1/EB-4"X90	3	
8	90 ELBOW LR BW A403-WP304 WELD SCH10S ASME B16.9	3	S1P1/EB-3"X90	1	
FLANGES					
9	FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5	4	S1P1/FRWN-4"	3	
10	FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5	3	S1P1/FRWN-3"	3	
11	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	3/4	S1P1/FRSW-3/4"	2	
ERECTION MATERIALS					
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY	
FITTINGS					
12	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M	3/4	S1P1/NIP-3/4"X100LXTOE	1	
13	CAP 3000# SCR D (FNPT) A182-F304 ASME B16.11	3/4	S1P1/CT-3/4"	1	
GASKETS					
14	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"	3	
15	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	3	S1P1/GR-3"	3	
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	
BOLTS					
17	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	36	
18	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	
VALVES / IN-LINE ITEMS					
19	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	4	S1P1/VA-4"-4144	1	
20	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm)	3/4	S1P1/VA-3/4"-4144-E	1	
INSTRUMENTS					
21	CONTROL VALVE 150# RF PV 15302	3		1	
SUPPORTS					
22	FIELD SUPPORT (FS29W-4"-600H)	4	SUP/FS29W-4"	1	
23	PIPE A312-TP304 EFW SCH10S BE ASME B36.19M (P-3"-121)	4	S1P1/P-3"-4"	1	

CUT PIPE LENGTH FOR REFERENCE ONLY							
PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<8>	100	3/4		<9>	225	3	
<10>	875	3		<11>	672	3	
<12>	546	4		<13>	436	4	
<14>	200	4					

△				
①	2025.09.12	REVISED FOR CONSTRUCTION		陳至鉉 陳達明
②	2025.07.03	FOR CONSTRUCTION		陳至鉉 陳達明
Ⓐ	2025.04.21	FOR APPROVAL		陳至鉉 陳達明
序次	日 期	修 改 說 明		修 改 認 可

