



[1] DENOTES PIPE SPOOL NO
[] DENOTES PARTS LIST NO

SHOP WELD FIELD WELD SOCKET WELD SCREWED JOINT COMPN JOINT PIPE SUPPORT LAGGED PIPE TRACED PIPE

FABRICATION – BILL OF MATERIALS

PT.NO	SIZE	DESCRIPTION	QTY
1	4	PIPE, CS A106 SML, GRD B, STD WT	1.1
2	4X1.1/2	WELDOLET, BW, FRG CS A105, SCH XS	1
3	4X1	WELDOLET, BW, FRG CS A105, SCH XS	1
4	4	FLANGE, FRG CS A105N, 150LB, WN, RF, STD WT	6
5	1.1/2	FLANGE, FRG CS A105N, 150LB, WN, RF, SCH XS	1
6	1X1/2	FLANGE, FRG CS A105N, 150LB, RED. CONC, RF, SC	1
7	1	FLANGE, FRG CS A105N, 150LB, WN, RF, SCH XS	1

ERECTION – BILL OF MATERIALS

PT.NO	SIZE	DESCRIPTION	QTY
8	4	GASKET, 1.6mm THK, 150LB, COMPRESSED NON-ASBESTOS FIBRE TO BS 7531, TYPE KLINGERSIL C4430	7
9	1.1/2	GASKET, 1.6mm THK, 150LB, COMPRESSED NON-ASBESTOS FIBRE TO BS 7531, TYPE KLINGERSIL C4430	1
10	1	GASKET, 1.6mm THK, 150LB, COMPRESSED NON-ASBESTOS FIBRE TO BS 7531, TYPE KLINGERSIL C4430	2
11	5/8DxL90	5/8" STUD x 90mm LG ASTM A193 B7 (NUTS - ASTM A194 2H) HOT DIPPED GALV	56
12	1/2DxL70	1/2" STUD x 70mm LG ASTM A193 B7 (NUTS - ASTM A194 2H) HOT DIPPED GALV	4
13	1/2DxL65	1/2" STUD x 65mm LG ASTM A193 B7 (NUTS - ASTM A194 2H) HOT DIPPED GALV	8
14	4	BALL VALVE, FB, 150LB, BS531, A350 CS, ETV036	1
15	4	PLENTY FILTER SIMPLEX S-TYPE 150LB ASTM A216 WCB, ETF001	1
16	4	BALL VALVE, FB, 150LB, BS531, A350 CS, ETV034	1
17	1	BALL VALVE, RB, 150LB, BS531, A350 CS, ETV037	1
18	1.1/2	FLOW SWITCH FS P63, RF FLANGE, 150LB FS P63	1
19	4	PIPE SHOE	2

WELD LIST

No.	SIZE	TYPE	SPOOL	WELD ID
1	4"	BW		
2	1.1/2"	LET		
3	1.1/2"	BW		
4	1"	LET		
5	1"	BW		
6	4"	BW		
7	4"	BW		
8	4"	FW		
9	4"	BW		
10	4"	BW		
11	4"	FW		
12	4"	BW		

CUT LIST

CUT NO.	SIZE	LENGTH	END ONE	END TWO
A	4"	350	BEVEL	BEVEL
B	4"	368	BEVEL	BEVEL
C	4"	371	BEVEL	BEVEL