



FABRICATION - BILL OF MATERIALS

PT.NO	SIZE	DESCRIPTION	QTY
1	8	PIPE, CS A106 SML, GRD B, STD WT	17.9
2	1	PIPE, CS A106 SML, GRD B, SCH XS	0.1
3	8X1	WELDOLET, BW, FRG CS A105, SCH XS	1
4	8	ELBOW, 90 DEG, CS A234 WPB, STD WT, LR, BW	2
5	8	ELBOW, 45 DEG, CS A234 WPB, STD WT, LR, BW	2
6	1	ELBOW, 90 DEG, CS A234 WPB, SCH XS, LR, BW	1
7	8	FLANGE, FRG CS A105N, 150LB, WN, RF, STD WT	6
8	1	FLANGE, FRG CS A105N, 150LB, WN, RF, SCH XS	1

ERECTION - BILL OF MATERIALS

PT.NO	SIZE	DESCRIPTION	QTY
9	8	GASKET, 1.6mm THK, 150LB, COMPRESSED NON-ASBESTOS FIBRE TO BS 7531, TYPE KLINGERSIL C4430	4
10	1	GASKET, 1.6mm THK, 150LB, COMPRESSED NON-ASBESTOS FIBRE TO BS 7531, TYPE KLINGERSIL C4430	2
11	3/4xL110	3/4" STUD x 110mm LG ASTM A193 B7 (NUTS - ASTM A194 2H) HOT DIPPED GALV	32
12	1/2xL65	1/2" STUD x 65mm LG ASTM A193 B7 (NUTS - ASTM A194 2H) HOT DIPPED GALV	8
13	1	BALL VALVE, RB, 150LB, BS531, A350 CS, ETV141	1
14	1	FLANGE, FRG CS A105N, 150LB, BLD, RF	1
15	8	PIPE SHOE	2

WELD LIST

No.	SIZE	TYPE	SPOOL	WELD ID
1	8"	BW		
2	8"	BW		
3	8"	BW		
4	8"	FW		
5	8"	BW		
6	8"	BW		
7	8"	BW		
8	8"	BW		
9	8"	BW		
10	8"	FW		
11	8"	BW		
12	8"	BW		
13	8"	BW		
14	8"	BW		
15	1"	LET		
16	1"	BW		
17	1"	BW		
18	1"	BW		
19	8"	BW		

CUT LIST

CUT NO.	SIZE	LENGTH	END ONE	END TWO
A	8"	5193	BEVEL	BEVEL
B	8"	5897	BEVEL	BEVEL
C	8"	496	BEVEL	BEVEL
D	8"	5216	BEVEL	BEVEL
E	8"	399	BEVEL	BEVEL
F	1"	100	BEVEL	BEVEL
G	8"	653	BEVEL	BEVEL

[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