



FABRICATION – BILL OF MATERIALS

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

ERECTION – BILL OF MATERIALS

PT.NO	SIZE	DESCRIPTION	QTY
5	4	GASKET, 1.6mm THK, 150LB, COMPRESSED NON-ASBESTOS FIBRE TO BS 7531, TYPE KLINGERSIL C4430	4
6	5/8DxL90	5/8" STUD x 90mm LG ASTM A193 B7 (NUTS - ASTM A194 2H) HOT DIPPED GALV	40
7	4	GATE VALVE, CAST ST A216 WCB, 150LB, FL, HDWL OP	1
8	4	PIPE SHOE	3

WELD LIST

CUT LIST

No.	SIZE	TYPE	SPOOL	WELD ID	CUT NO.	SIZE	LENGTH	END ONE	END TWO
1	4"	BW			A	4"	510	BEVEL	BEVEL
2	4"	BW			B	4"	100	BEVEL	BEVEL
3	4"	BW			C	4"	647	BEVEL	BEVEL
4	4"	BW			D	4"	491	BEVEL	BEVEL
5	4"	BW			E	4"	371	BEVEL	BEVEL
6	4"	BW			F	4"	2313	BEVEL	BEVEL
7	4"	BW			G	4"	746	BEVEL	BEVEL
8	4"	BW			H	4"	1442	BEVEL	BEVEL
9	4"	BW			I	4"	396	BEVEL	BEVEL
10	4"	BW			J	4"	4953	BEVEL	BEVEL
11	4"	BW			K	4"	5850	BEVEL	BEVEL
12	4"	FW							
13	4"	BW							
14	4"	BW							
15	4"	BW							
16	4"	BW							
17	4"	BW							
18	4"	BW							
19	4"	BW							
20	4"	BW							
21	4"	BW							
22	4"	FW							
23	4"	BW							
24	4"	BW							
25	4"	FW							
26	4"	BW							

[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