

DRG. NO. PA 70691

2903

O.D 2100

1

2

3

2394.6

O.D 630

MK-A ~

DEVELOPED VIEW (FOR SEGMENT 1, 2 & 3)  
SCALE- 1:50

SEGMENT NO	R	r	L	θ
1	4290.6	3293.1	997.5	88.23°
2	3293.1	2295.57	997.5	88.23°
3	2295.57	1295.96	999.58	88.23°

O.D 2100

O.D 1610.34

① ~

1610.34

O.D 1120.68

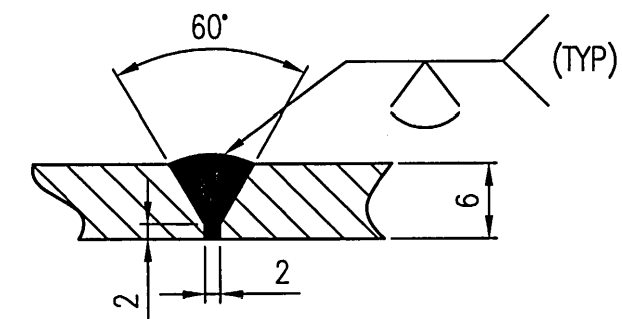
② ~

O.D 1120.68

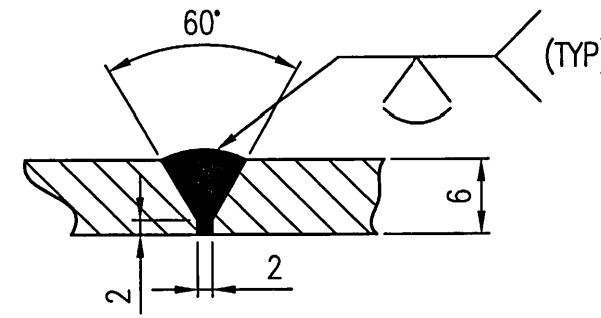
O.D 630

③ ~

MATL. SPEC FOR ITEM NO. ①, ②, ③: Fe410WB, IS:2062  
CUT & BEND



LONGITUDINAL WELDING JOINT



CIRCUMFERENTIAL WELDING JOINT

- IMP. NOTES:  
1. ROUND-OFF ALL SHARP EDGES/CORNERS.  
2. ALL WELD JOINTS SHALL BE 6mm FILLET CONTINUOUS, U.O.S  
3. ALL WELDING SHALL CONFIRM IS:9595  
4. ALL FABRICATION SHALL CONFIRM TO IS:7215

ASSEMBLY	ITEM NO.	DESCRIPTION	MATERIAL	No. REQD.	UNIT	TOTAL	REMARKS
	3	PL-6 THK X1000 X 6200	Fe410WB IS:2062	1	292.02	292.02	CUT TO SHAPE
	2	PL-6 THK X1000 X 4800	Fe410WB IS:2062	1	226.08	226.08	CUT TO SHAPE
	1	PL-6 THK X1000 X 3200	Fe410WB IS:2062	1	150.72	150.72	CUT TO SHAPE
A		BOTTOM PART OF SURGE HOPPER		1	668.82	668.82	

BILL OF MATERIAL

SCALE: 1:10	DRG. DEVELOPED BY:- M/S.	DEVIATIONS FOR UNTOLERANCED DIMENSIONS:- IS:2102 (MEDIUM)
JOB NO. D02827	TATA M E G DESIGN	ROUGHNESS SYMBOL
DRN. 03.10.2016	DEPT. COKE PLANT	ROUGHNESS VALUE
CHKD.	SUB DIVN. CDQ	ROUGHNESS VALUE
APPROVED	DETAIL CONE FOR CYCLONE SEPARATOR	ROUGHNESS VALUE
		DRG. NO. PA 70691

REV. MK.	REVISIONS	BY DATE	CHKD.	APP.	NOTES	DRG. No.	REFERENCE
1							
2							
3							
4							

IF IN DOUBT , ASK M E G DESIGN

DO NOT SCALE

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