



6. ALL FABRICATION SHALL CONFORM TO IS:7215.	10. ALL STRUCTURAL MEMBERS SHALL BE PAINTED WITH ONE COAT OF RED OXIDE PAINT.
5. ALL STRUCTURAL STEEL SHALL CONFORM TO IS: 2062-1992 GR-A & GR-B).	9. PAINTING SHALL BE PROVIDED AS PER GENERAL SPECIFICATION OF PAINTING
4. WELDING PROCEDURES ARE TO BE AS PER IS:9595(LATEST).	FOR STRUCTURAL STEEL WORK CONFORMING TO IS:2074, IS:2339 & IS:158.
3. ALL WELD SHALL CONFORM TO IS:816, IS:9595.	8. LENGTH OF ALL INCLINED MEMBERS AND THE SHAPE AND SIZE OF
2. ALL FILLET WELDS ARE 6mm U.O.N.	GUSSET PLATES SHALL BE VERIFIED BY FULL SCALE LAYOUT AT SHOP.
1. ALL DIMENSIONS ARE IN MILLIMETER & LEVEL ARE IN METER.	7. ELECTRODES FOR MILD STEEL SHALL CONFORM TO IS:814 & 815(LATEST).

NOTES TO FABRICATOR & ERECTOR

1. DRAWING IS PREPARED BASED ON SITE MEASUREMENT.

2. BEFORE FABRICATION & ERECTION ALL DIMENSION TO BE VERIFIED AT SITE.

SP-1 & SP-1x	16	L-100x50x10x100 LG.	E250 A IS:2062	8	1	8	(C/F L100x100x10)
	15	PL-100x10x120 LG.	E250 A IS:2062	8	1	8	
	14	ISMC-150x75x1409 LG.	E250 A IS:2062	4	23	92	
	13	L-100x50x10x200 LG.	E250 A IS:2062	2	2	4	(C/F L100x100x10)
	12	PL-120x10x200 LG.	E250 A IS:2062	2	2	4	
	11	PL-160x10x370 LG.	E250 A IS:2062	4	5	20	
	10	ISMC-300x90x3342 LG.	E250 A IS:2062	1	120	120	
	9	ISMB-350x140x3338LG.	E250 A IS:2062	2	175	350	
	8	PL-80x10x100 LG.	E250 A IS:2062	2	1	2	
	7	PL-300x10x471 LG.	E250 A IS:2062	1	13	13	
	6	PL-300x10x410 LG.	E250 A IS:2062	1	11	11	
	5	PL-269x10x300 LG.	E250 A IS:2062	1	8	8	
	4	PL-300x10x449 LG.	E250 A IS:2062	1	13	13	
ASSLY. MK.	3	ISA-100x100x10x1396 LG.	E250 A IS:2062	2	21	42	
	2	ISA-100x100x10x2025 LG.	E250 A IS:2062	2	30	60	
	1	ISMC-200x75x2088 LG.	E250 A IS:2062	2	46	92	
ITEM No.	DESCRIPTION.		MATERIAL.	No. RQD.	UNIT	TOTAL WT. IN KG.	REMARKS

DRG. DEVELOPED BY:- M/S. TAJ CONSULTANCY & ENGG. SERVICES, JAMSHEDPUR.

TATA

M E G DESIGN

DEPT. LIME PLANT

SUB DIVN. LIME PLANT

DETAIL DETAILS OF BRACKETS, FLOOR BEAM & CHANNEL. MKD. AS BKT-1, BKT-2, FC-1 & FB-1

DEVIATIONS FOR UNTOLERANCED DIMENSIONS:-IS:2102 (MEDIUM)

ROUGHNESS SYMBOL	ROUGHNESS GRADE NO. IS: 3073	ROUGHNESS VALUE IN MICRONS. Ra/µm(MAX)
~	N12	50
▽	N11	25
▽▽	N9	6.3
▽▽▽	N6	0.8
▽▽▽▽	N3	0.1

DRG. NO. REV

PB XXXXXX A