



4-BEAMS MARKED AS 2B23

MATERIAL LIST FOR ONE ASSEMBLY MK'D 2B23- 4 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(Kg)	TOTAL WT(Kg)
M55	NPB270X135X42.26	IS2062	1274	1	53.83	53.827
P1	PL10*64	IS2062	250	8	1.26	10.071
P74	PL10*114	IS2062	200	2	1.79	3.583

TOTAL FOR ONE ASSEMBLY IN Kg				=	67.481
TOTAL FOR 4 ASSEMBLIES IN Kg				=	269.923

**BOLT LIST FOR ONE ASSEMBLY**

Type	Size	Length (mm)	Qty
Gr.8.8	M20	50	6

**NOTES :**

1. ALL DIMENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS UNLESS OTHERWISE NOTED.
2. ALL STRUCTURAL STEEL SHALL CONFIRM TO IS : 2062 (GRADE 250BR)
3. ALL CONCRETE GRADE SHALL BE M30.
4. FILLET WELD SHALL BE OF MINIMUM 6MM SIZE FOR SHOP WELD AND 8MM FOR SITE WELD UNLESS NOTED OTHERWISE.
5. COLUMNS SHALL HAVE FULL BEARING ON BASE PLATES U.N.O.
6. WORKING POINTS SHALL BE W.R.T. CG LINES FOR WELDED CONSTRUCTION AND W.R.T. GAUGE LINES FOR BOLTED CONSTRUCTION.
7. GRATING THICKNESS TO BE 25 MM
8. FOR GRATING/CHEQUERED PLATE ARRANGEMENT REFER TYP. SKETCH GIVEN BY AIL.

0	14.04.2025	ISSUED FOR CONSTRUCTION	AR	AB	CS
REV	DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY

**CLIENT:**  
**AARTI INDUSTRIES LIMITED.**  
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Farm Road, Chandivali, Andheri-E, Mumbai-400072.

PROJECT NO : PJ-3014  
PROJECT NAME : PIN-084 PLANT  
DRAWING TITLE : FABRICATION DRAWING OF STRUCTURAL LAYOUT & DETAIL OF SLAB AND BEAM OF 1ST,2ND,3RD & 4TH FLOOR

AIL PROJECT NO : PIN-084		DWG NO.		SHEET	REV NO.
SIZE		PIN-084-TPT-PM1-CS12-002-FAB-2B23		1 OF 1	0