



ONE-BEAM MARKED AS B26

REV	DATE	ISSUED FOR CONSTRUCTION	SKJ	ABH	CS
		DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY
0	13.03.2025				

CLIENT:
AARTI INDUSTRIES LIMITED.
 (EMERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Channi GEB Sub-station, Chhani, Vadodara - 390002, Gujarat, India
 Tel : (0260) 2400366, 2400153, 2400059,
 Website : www.aarti-industries.com

CONSULTANT:
TECHIN PROCESS TECHNOLOGIES PVT. LTD.
 Unit No. 402-B, Universal Business Park, Chandivali Farm Road, Chandivali, Andheri-E, Mumbai-400072.

PROJECT NO : PJ-3014

PROJECT NAME : PIN-084 PLANT

DRAWING TITLE : FABRICATION DRAWING OF PIPE RACK SUPERSTRUCTURE

AIL PROJECT NO : PIN-084

SHEET REV NO.

A1 PIN-084-TPT-CM1-CS11-002-FAB-B26 1 OF 1 0

MATERIAL LIST FOR ONE ASSEMBLY MK'D B26- 1 NOS.Required					
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)
M22	ISMC200	IS2062	3560	1	78.84
P29	PL10*144	IS2062	207	2	2.35
P30	PL10*207	IS2062	294	1	4.78
TOTAL FOR ONE ASSEMBLY IN Kg					= 88.305
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BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M20	50	4

NOTES :

- ALL DIMENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS UNLESS OTHERWISE NOTED.
- ALL STRUCTURAL STEEL SHALL CONFIRM TO IS : 2062 (GRADE 250BR).
- ALL CONCRETE GRADE SHALL BE M30.
- FILLET WELD SHALL BE OF MINIMUM 6MM SIZE FOR SHOP WELD AND 8MM FOR SITE WELD UNLESS NOTED OTHERWISE.
- COLUMNS SHALL HAVE FULL BEARING ON BASE PLATES U.N.O.
- WORKING POINTS SHALL BE W.R.T. CG LINES FOR WELDED CONSTRUCTION AND W.R.T. GAUGE LINES FOR BOLTED CONSTRUCTION.
- GRATING THICKNESS TO BE 25 MM