



MATERIAL LIST FOR ONE ASSEMBLY MK'D 2B12- 1 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(Kg)	TOTAL WT(Kg)
CLT6	ISA90X90X8	IS2062	180	4	1.95	7.800
M46	NPB270X135X42.26	IS2062	980	1	41.41	41.413
P1	PL10*64	IS2062	250	4	1.26	5.036

TOTAL FOR ONE ASSEMBLY IN Kg					=	54.248
TOTAL FOR 1 ASSEMBLIES IN Kg					=	54.248

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M20	60	6

- 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
  - 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
<div><div></div><div><b>CLIENT:</b> <b>AARTI INDUSTRIES LIMITED.</b> (EMERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Channi GEB Sub-station, Chhani, Vadodara - 390002, Gujarat, In Tel : (0260) 2400366, 2400153, 2400059, Website : <a href="http://www.aarti-industries.com">www.aarti-industries.com</a></div></div>					
<div><div></div><div><b>CONSULTANT :</b> <b>TECHIN PROCESS TECHNOLOGIES PVT. LTD.</b> Unit No. 402-B, Universal Business Park, Chandivali Farm Road, Chandivali, Andheri-E, Mumbai-400072.</div></div>					
PROJECT NO : PJ-3014					
PROJECT NAME : PIN-084 PLANT					
DRAWING TITLE : FABRICATION DRAWINGS OF STRUCTURAL LAYOUT & DETAIL OF SLAB AND BEAM OF 1ST,2ND,3RD & 4TH					
AIL PROJECT NO : PIN-084					
SIZE		DWG NO.		SHEET	REV NO.
A1	PIN-084-TPT-PM1-CS12-002-FAB-2B12		1 OF 1		0

ONE-BEAM MARKED AS 2B12