



MATERIAL LIST FOR ONE ASSEMBLY MK'D B27- 1 NOS.Required						
ARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
T2	ISA90X90X8	IS2062	260	4	2.82	11.266
T5	L75X75X8	IS2062	200	2	1.78	3.567
4	NPB300X150X49.32	IS2062	5230	1	257.95	257.952
TOTAL FOR ONE ASSEMBLY IN Kg					=	272.785
TOTAL FOR 1 ASSEMBLIES IN Kg					=	272.785

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M20	55	6
Gr.8.8	M24	70	8

OTES:

- DIMENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS  
LESS OTHERWISE NOTED.  
STRUCTURAL STEEL SHALL CONFIRM TO IS : 2062 (GRADE 250BR)  
CONCRETE GRADE SHALL BE M30.

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  
T. GAUGE LINES FOR BOLTED CONSTRUCTION.

ATING THICKNESS TO BE 25 MM.

06.03.2025	ISSUED FOR CONSTRUCTION	SKJ	ABH	CS
DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY
<b>CLIENT:</b>				
<b>AARTI INDUSTRIES LIMITED.</b>				
(EMERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Chann 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>				
<b>CONSULTANT :</b>				
TECHIN PROCESS TECHNOLOGIES PVT. LTD.				
Unit No. 402-B, Universal Business Park, Chandivali Farm Road, Chandivali, Andheri-E, Mumbai-400072.				
JECT NO	: PJ-3014			
JECT NAME	: PIN-084 PLANT			
NG TITLE	: FABRICATION DRAWING OF THIRD FLOOR MEZZANINE (TOS+121.400)			
OJECT NO	: PIN-084			
DWG NO.	SHEET	REV NO		
PIN-084-TPT-PM4-CS11-006-FAB-B27	1 OF 1	0		

# ONE-BEAM MARKED AS B27