



MATERIAL LIST FOR ONE ASSEMBLY MKD FR25- 1 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
M11	ISMCM150	IS2062	2350	2	36.52	77.037
M32	ISMCM250	IS2062	8674	1	263.31	263.309
M33	ISMCM250	IS2062	8675	1	263.34	263.338
M34	ISMCM200	IS2062	2350	2	52.04	104.081
P3	L120*100*12	IS2062	78	8	1.53	12.226
P8	PLT12*78	IS2062	150	8	1.10	8.817
P17	PL10*173	IS2062	175	4	2.37	9.490
P18	PL10*175	IS2062	179	6	2.46	14.758
P25	L75*75*8	IS2062	120	8	1.07	8.561
P121	L75*75*8	IS2062	180	1	1.61	1.605
TOTAL FOR ONE ASSEMBLY IN Kg					=	763.221
TOTAL FOR 1 ASSEMBLIES IN Kg					=	763.221

Type	Size	Length (mm)	Qty
Gr.8.8	M16	50	8
Gr.8.8	M20	50	3
Gr.8.8	M20	55	9
Gr.8.8	M20	65	3

1. ALL DIMENSIONS ARE IN MILLIMETERS. ELEVATIONS ARE IN METERS UNLESS OTHERWISE NOTED.
2. ALL STRUCTURAL STEEL SHALL CONFORM 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

0	04.02.2025	ISSUED FOR CONSTRUCTION	SKJ	ABH	CS
REV	DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY

CLIENT:
AARTI INDUSTRIES LIMITED.
 (EMERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Channi
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 Tel : (0260) 2400366, 2400153, 2400059,
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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 PROCESS PAD AREA PIPERACK SUPERSTRUCTURE
DRAWING TITLE : FABRICATION DRAWING OF PIPERACK,SHED & STAIRCASE OF PROCESS PAD AREA

SIZE	DWG NO.	SHEET	REV NO.
A1	PIN-084-TPT-PM4-CS11-002-FAB-FR25	1 OF 1	0