



ONE-FRAME MARKED AS FR13

AL LIST FOR ONE ASSEMBLY MK'D FR13- 1 NOS.Required						
DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)	
L75*75*8	IS2062	120	4	1.07	4.280	
ISM C 150	IS2062	2350	2	38.52	77.037	A
ISM C 200	IS2062	2350	2	52.04	104.081	
ISM C 200	IS2062	7474	1	165.51	165.506	
ISM C 200	IS2062	7475	1	165.53	165.533	
L120*100*12	IS2062	78	4	1.53	6.113	
L160*75*10	IS2062	75	4	1.32	5.299	
PLT12*70	IS2062	150	4	0.99	3.956	
PLT12*78	IS2062	150	4	1.10	4.409	
L75*75*8	IS2062	120	1	1.07	1.070	B
L75*75*8	IS2062	120	4	1.07	4.280	
L75*75*8	IS2062	120	1	1.07	1.070	
TOTAL FOR ONE ASSEMBLY IN Kg					=	542.635
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BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty.

Type	Size	Length (mm)	Qty
Gr.8.8	M16	50	8
Gr.8.8	M20	50	4
Gr.8.8	M20	60	6

ES :
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.
T 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.
ANCHORING POINTS SHALL BE W.R.T. CG LINES FOR WELDED CONSTRUCTION AND
T. GAUGE LINES FOR BOLTED CONSTRUCTION.
PLATE THICKNESS TO BE 25 MM.

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



DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY
INDUSTRIES LIMITED.			
OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Channi ation, Chhani, Vadodara - 390002, Gujarat, In			



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JECT NO : PJ-3014
JECT NAME : PIN-084 PROCESS PAD AREA PIPERACK SUPERSTRUCTURE
JECT TITLE : FABRICATION DRAWING OF PIPERACK SHED & STAIRCASE OF PROCESS PAD AREA

PROJECT NO : PIN-084

DWG NO.	SHEET	REV NO.
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