

PIN-084-TPT-PM4-CS11-002-FAB-HB4															
MATERIAL LIST FOR ONE ASSEMBLY MK'D HB4- 9 NOS.Required															
DWG NO: PIN-084-TPT-PM4-CS11-002-FAB-HB4															
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(Kg)	TOTAL WT(Kg)									
M149	L65X65X6	IS2062	2303	1	13.61	13.607									
							TOTAL FOR ONE ASSEMBLY IN Kg	=							13.607
							TOTAL FOR 9 ASSEMBLIES IN Kg	=							122.461
BOLT LIST FOR ONE ASSEMBLY															
Type	Size	Length (mm)	Qty												
Gr.8.8	M16	50	4												

GRID LOCATION (TABLE-1)

HB4	C-D6-7	EL.+03.525
HB4	C-D6-7	EL.+103.525

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

B C D E F G H I J K L M N O P Q R S T U V W X Y Z

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

2303

2303

30 40
32
2 NOS Ø 18 HOLES

M149

30 40
32
2 NOS Ø 18 HOLES

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

CLIENT:
AARTI INDUSTRIES LIMITED.
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CONSULTANT:
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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

AIL PROJECT NO : PIN-084
SIZE DWG NO. SHEET REV NO.
A1 PIN-084-TPT-PM4-CS11-002-FAB-HB4 1 OF 1 0

9-HORIZONTAL BRACINGS MARKED AS HB4