

**Tekla structures** WITHOUT THE WRITTEN CONSENT OF TECHIN PROCESS TECHNOLOGIES PVT LTD, CONTRAVENTION WILL BE PROSECUTED. THE DESIGN ACCORDING TO THIS DRAWING IS THE PROPERTY OF TECHIN PROCESS TECHNOLOGIES PVT LTD, AND MUST NOT BE DISCLOSED TO ANY THIRD PARTY, COPIED, REPRODUCED OR USED IN ANY MANNER, HOWEVER,



BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M12	50	4

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

**CLIENT:**  
**AARTI INDUSTRIES LIMITED.**  
 (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 : [www.aarti-industries.com](http://www.aarti-industries.com)

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-HR31	1 OF 1	0