



| MATERIAL LIST FOR ONE ASSEMBLY MK'D FR13- 1 NOS.Required |             |        |        |      |             |              |
|--|-------------|--------|--------|------|-------------|--------------|
| MARK   | DESCRIPTION | GRADE  | LENGTH | QTY. | UNIT WT(KG) | TOTAL WT(KG) |
| L1   | L75*75*8    | IS2062 | 120    | 4    | 1.07        | 4.280        |
| M11  | ISMC150     | IS2062 | 2350   | 2    | 38.52       | 77.037       |
| M15  | ISMC200     | IS2062 | 2350   | 2    | 52.04       | 104.081      |
| M16  | ISMC200     | IS2062 | 7474   | 1    | 165.51      | 165.506      |
| M18  | ISMC200     | IS2062 | 7475   | 1    | 165.53      | 165.533      |
| P3   | L120*100*12 | IS2062 | 78     | 4    | 1.53        | 6.113        |
| P4   | L160*75*10  | IS2062 | 75     | 4    | 1.32        | 5.299        |
| P7   | PLT12*70    | IS2062 | 150    | 4    | 0.99        | 3.956        |
| P8   | PLT12*78    | IS2062 | 150    | 4    | 1.10        | 4.409        |
| P9   | L75*75*8    | IS2062 | 120    | 1    | 1.07        | 1.070        |
| P25  | L75*75*8    | IS2062 | 120    | 4    | 1.07        | 4.280        |
| P126   | L75*75*8    | IS2062 | 120    | 1    | 1.07        | 1.070        |
| TOTAL FOR ONE ASSEMBLY IN Kg                             |             |        |        |      | =           | 542.635      |
| TOTAL FOR 1 ASSEMBLIES IN Kg                             |             |        |        |      | =           | 542.635      |

| BOLT LIST FOR ONE ASSEMBLY |      |             |     |
|----------------------------|------|-------------|-----|
| Type                       | Size | Length (mm) | Qty |
| Gr.8.8                     | M16  | 50          | 8   |
| Gr.8.8                     | M20  | 50          | 4   |
| Gr.8.8                     | M20  | 60          | 4   |

- |   |   |                         |           |         |         |  |  |  |  |  |
|---|---|-------------------------|-----------|---------|---------|--|--|--|--|--|
| 0   | 04.02.2025  | ISSUED FOR CONSTRUCTION | SKJ       | ABH     | CS      |  |  |  |  |  |
| REV   | DATE  | DESCRIPTION             | DRAWN. BY | CHK. BY | APP. BY |  |  |  |  |  |
|  | <b>CLIENT:</b><br><b>AARTI INDUSTRIES LIMITED.</b><br>(EMERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Chann GEB Sub-station, Chhani, Vadodara - 390002, Gujarat, In<br>Tel : (0260) 2400366, 2400153, 2400059,<br>Website : <a href="http://www.aarti-industries.com">www.aarti-industries.com</a> |                         |           |         |         |  |  |  |  |  |
|  | <b>CONSULTANT:</b><br><b>TECHIN PROCESS TECHNOLOGIES PVT. LTD.</b><br>Unit No. 402-B, Universal Business Park, Chandivail Farm Road, Chandivail, 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 |   |                         |           |         |         |  |  |  |  |  |
| AIL PROJECT NO : PIN-084  |   |                         |           |         |         |  |  |  |  |  |
| SIZE  | DWG NO.   |                         |           | SHEET   | REV NO. |  |  |  |  |  |
| A1  | PIN-084-TPT-PM4-CS11-002-FAB-FR13   |                         |           | 1 OF 1  | 0       |  |  |  |  |  |