



| REV | DATE       | MODIFICA                | DRAWER |
|-----|------------|-------------------------|--------|
| 00  | 21/04/2009 | FIRST ISSUE             | LS RM  |
| 01  | 07/05/2009 | REVISION POS.1-3, 12-14 | LS RM  |
| 02  | 11/05/2009 | REVISION DRAWING        | LS RM  |
|     |            |                         |        |



Material List of Drw: 12834 - 2950

Title: LIGTH, SOCKET, EMERGENCY STOP COMPONENT TOPOGRAPHIC ON GIRDER

Ref. Drv 12834 - 0000      Ref. Pos: 13

Item\Fam: 0100      Groups for crane: 1

| Material Handling Engineering   |              |                 |             |            |               |                |            |               |                 |             |     |     |             |         |      |     |     |
|---|--------------|-----------------|-------------|------------|---------------|----------------|------------|---------------|-----------------|-------------|-----|-----|-------------|---------|------|-----|-----|
| <div><div>Data: 03-lug-09</div><div>Project: 12834</div><div>Job: 18033</div><div>Mat List of Drw: 2950</div><div>Ref. Drw: 0 - 12834</div><div>Ref. Pos: 13</div><div>Item\Fam : 0100</div><div>Groups for crane: 1</div></div> <div>Customer: PIRAEUS PORT AUTHORITY - RMG 40t</div> <div>Title: LIGTH, SOCKET, EMERGENCY STOP COMP</div> |              |                 |             |            |               |                |            |               |                 |             |     |     |             |         |      |     |     |
| POS   | DRW N°       | ELECTRICAL CODE | DESCRIPTION | MATERIAL   | NOTE FUNCTION | DIMENSIONS     | Qty in Drw | Weight in Drw | Qty for 1 Crane | Qty for Job | RAM | ORD | SUPPLIED BY | MADE BY | ITEM | FAM | REV |
| 1   | 12834 - 2950 |                 | PLATE       | S235JR     | PL.4          | SEE DWG.       | 4          | 4             | 4               | 32          |     |     |             |         | 01   | 82  | 01  |
| 2   | 12834 - 2950 |                 | PLATE       | AISI316    | PL.4          | SEE DWG.       | 1          | 10            | 1               | 8           |     |     |             |         | 01   | 82  | 01  |
| 3   | 12834 - 2950 |                 | PLATE       | AISI316    | PL.4          | SEE DWG.       | 1          | 11,5          | 1               | 8           |     |     |             |         | 01   | 82  | 01  |
| 4   | 12834 - 2950 |                 | SUPPORT     | S235JR     |               | SEE DWG.       | 28         | 120           | 28              | 224         |     |     |             |         | 01   | 82  |     |
| 5   | 12834 - 2950 |                 | PLATE       | S235JR     | PL.5          | 160x110        | 14         | 9,5           | 14              | 112         |     |     |             |         | 01   | 82  |     |
| 6   | 12834 - 2950 |                 | PLATE       | S235JR     | PL.3          | 105x85         | 17         | 3,5           | 17              | 136         |     |     |             |         | 01   | 82  |     |
| 7   | 12834 - 2950 |                 | PLATE       | S235JR     | PL.11         | 105x80         | 17         | 12            | 17              | 136         |     |     |             |         | 01   | 82  |     |
| 8   | 12834 - 2950 |                 | SUPPORT     | S235JR     | PL.5          | SEE DWG.       | 1          | 3,5           | 1               | 8           |     |     |             |         | 01   | 82  |     |
| 9   | 12834 - 2950 |                 | SUPPORT     | S235JR     | PL.5          | SEE DWG.       | 1          | 2,5           | 1               | 8           |     |     |             |         | 01   | 82  |     |
| 10  | 12834 - 2950 |                 | SUPPORT     | S235JR     | PL.5          | SEE DWG.       | 1          | 1             | 1               | 8           |     |     |             |         | 01   | 82  |     |
| 11  | 12834 - 2950 |                 | SUPPORT     | S235JR     | PL.4          | SEE DWG.       | 6          | 6             | 6               | 48          |     |     |             |         | 01   | 82  |     |
| 12  | 12834 - 2950 |                 | SCREW       | A4 AISI316 |               | DIN933 M8x25   | 48         | 0             | 48              | 384         |     |     |             |         | 01   | 81  | 01  |
| 13  | 12834 - 2950 |                 | NUT         | A4 AISI316 |               | DIN934 M8      | 48         | 0             | 48              | 384         |     |     |             |         | 01   | 81  | 01  |
| 14  | 12834 - 2950 |                 | WASHER      | A4 AISI316 |               | DIN125-A DIA.9 | 48         | 0             | 48              | 384         |     |     |             |         | 01   | 81  | 01  |
| 15  | 12834 - 2950 |                 | PLATE       | S235JR     | PL.8          | 70x50          | 28         | 5,6           | 28              | 224         |     |     |             |         | 01   | 82  |     |
| WEIGHT FOR CRANE [kg]: 189,1  |              |                 |             |            |               |                |            |               |                 |             |     |     |             |         |      |     |     |