### PART DATA

<table>
<thead>
<tr>
<th>Part no.</th>
<th>51.ST.513.01</th>
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<tr>
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<td>1</td>
</tr>
<tr>
<td>Material</td>
<td>STEEL GRADE A Grade A - LRS</td>
</tr>
<tr>
<td>Belonging to drawing</td>
<td>-</td>
</tr>
<tr>
<td>Remarks</td>
<td>Sharp edges to be removed</td>
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</table>

### Table

<table>
<thead>
<tr>
<th>Pos.</th>
<th>Qty</th>
<th>Description</th>
<th>Material</th>
<th>Type/Drw. No.</th>
<th>Remarks</th>
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</thead>
<tbody>
<tr>
<td>4</td>
<td>8</td>
<td>Bolt M16x30</td>
<td>Steel 8.8</td>
<td>DIN 933</td>
<td>Hot dipped galv.</td>
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<td>3</td>
<td>1</td>
<td>Seal Ø8</td>
<td>Nitril</td>
<td>NBR 70° Shore A</td>
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<tr>
<td>2</td>
<td>1</td>
<td>Manhole cover</td>
<td>Steel Grade A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>Manhole ring</td>
<td>Steel Grade A</td>
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<td></td>
</tr>
</tbody>
</table>

### Diagram

**Section View**
- Ø560
- PCD 520
- Ø470
- Ø560

**Top View**
- Ø18 (8)
- IN COVER
- Φ488 Neoprene

**Detail**
- 7.8
- 6/3 groove
- Inside Ø480.2
- R1.5

**THORMARINE**
- Format: A3
- Subject: STEEL MANHOLE C/O Ø450
- Component: TYPE C - 8 BOLTS
- Date: 12-02-2005
- Scale: 1/5 / 12
- Drawn: BCS
- Drawing number: 513.01