### Technical Drawing

1. Case
2. Liner
3. Explosive, booster
4. Explosive, main
5. Paint
6. Washer
7. Rubber Jacket
8. Glue ring

### Packing Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity per box</td>
<td>100 pieces</td>
</tr>
<tr>
<td>Gross weight per box</td>
<td>17.01 kg (37.5 lb)</td>
</tr>
<tr>
<td>Net weight per box</td>
<td>12.70 kg (28 lb)</td>
</tr>
<tr>
<td>NEC per box</td>
<td>1.2000 kg</td>
</tr>
<tr>
<td>Box dim, cm</td>
<td>45.7 x 30.5 x 25.4 kg</td>
</tr>
<tr>
<td>Package type</td>
<td>Trays with desiccant enclosed by vacuum bag, then placed inside fibreboard box.</td>
</tr>
</tbody>
</table>

### Technical Information

**APPLICATION:**
Shaped charge for oilfield use

**PERFORATING SYSTEM SPECIFICATION** (cold finished steel):
- Diameter: 3.125 inch (79.4 mm) OD
- Collapse rating: 25,000 psi (1,724 bar)
- Tensile rating: 235,000 lb (106,594 kg)

**EXPLOSIVES:**
- Booster: Pure RDX, 1g
- Main load: Desensitized RDX, 11 g
- Density: > 1.5 g/cm³

**TEMPERATURE LIMITS:**
- 325 F / 162 C  1 h
- 260 F / 125 C  24 h
- 225 F / 107 C  100 h

**PERFORMANCE:**
Manufacturing quality control data:
- Hole Diameter: 0.34 in (8.63 mm)
- Penetration: 20.94 in (531.8 mm)

**SHELF LIFE:**
10 years when stored unopened in original packaging. Storage temperature:
- 0 C / 32 F min
- 54 C / 130 F max

**DISPOSAL:**
Dispose of product not suitable for oilfield use according to applicable laws and regulations.