## Technical Drawing

1. Case
2. Liner
3. Explosive, booster
4. Explosive, main
5. Glue ring

### Packing Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity per box</td>
<td>50 pieces</td>
</tr>
<tr>
<td>Gross weight per box</td>
<td>16.57 kg (36.5 lb)</td>
</tr>
<tr>
<td>Net weight per box</td>
<td>14.86 kg (32.76 lb)</td>
</tr>
<tr>
<td>NEC per box</td>
<td>1.1350 kg</td>
</tr>
<tr>
<td>Box dim</td>
<td>45.7 x 30.5 x 12.7 cm</td>
</tr>
<tr>
<td>18 x 12 x 5 in</td>
<td></td>
</tr>
<tr>
<td>Package type</td>
<td>Trays with desiccant</td>
</tr>
<tr>
<td></td>
<td>enclosed by vacuum bag,</td>
</tr>
<tr>
<td></td>
<td>then placed inside</td>
</tr>
<tr>
<td></td>
<td>fibreboard box.</td>
</tr>
<tr>
<td>Product Designation</td>
<td>DP-RDX-023</td>
</tr>
</tbody>
</table>

### Technical Information

**APPLICATION:**
Shaped charge for oilfield use

**PERFORATING SYSTEM**
SPECIFICATION (w/ cold drawn steel):
- Diameter: 7 inch (177.8 mm) OD
- Collapse rating: 18,000 psi (758.4 bar)
- Tensile rating: 698,500 lbs (316,800 kg)

**EXPLOSIVES:**
- Booster: Pure RDX, 1g
- Main load: Desensitized RDX, 21.7 g
- Density: > 1.6 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: 0.39 in (9.9 mm)
- Penetration: 21.60 in (548.6 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.