## 2.75 in. RDX BH 14.7 Grams Shaped Charge

<table>
<thead>
<tr>
<th>Part No.: 101206793</th>
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<tbody>
<tr>
<td>CE Certificate No.: CE0519, ENB/B/035</td>
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<tr>
<td>DOT EX No.: EX1996080028</td>
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</tbody>
</table>

### Technical Information

**APPLICATION:**
Shaped charge for oilfield use

**PERFORATING SYSTEM**

<table>
<thead>
<tr>
<th>SPECIFICATION (w/ cold drawn steel):</th>
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<tbody>
<tr>
<td>- Diameter: 2.75 inch (69.9 mm) OD</td>
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<tr>
<td>- Collapse rating: 22,000 psi (1,517 bar)</td>
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<tr>
<td>- Tensile rating: 134,000 lb (60,781 kg)</td>
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**EXPLOSIVES:**

- Booster: Pure RDX, 1g
- Main load: Desensitized RDX, 13.7 g
- Density: > 1.5 g/cm³

**TEMPERATURE LIMITS:**

- 325 F / 162 C 1 h
- 260 F / 126 C 24 h
- 225 F / 107 C 100 h

**PERFORMANCE:**

- Hole Diameter: 0.67 in (17.02 mm)
- Penetration: 5.80 in (147.32 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.

### Technical Drawing

![Technical Drawing](image)

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

### Packing Information

- **Quantity per box:** 50 pieces
- **Gross weight per box:** 9.75 kg (21.5 lb)
- **Net weight per box:** 7.71 kg (17 lb)
- **NEC per box:** 0.7350 kg
- **Box dim:** 45.7 x 30.5 x 12.7 cm
  18 x 12 x 5 in.
- **Package type:** Trays with desiccant enclosed by vacuum bag, then placed inside fibreboard box.

**Product Designation:** HES-APRV-004

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