### 5” 18 SPF, BH, RDX, 28 Gram Shaped Charge

<table>
<thead>
<tr>
<th>Part No.: 101269719</th>
<th>PROPER SHIPPING NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE Certificate No.: N/A</td>
<td>UN0440, CHARGES, SHAPED, 1.4D, PG II</td>
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<td>DOT EX No.: EX1996080028</td>
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#### Technical Information

**APPLICATION:**
Shaped charge for oilfield use

**PERFORATING SYSTEM**
SPECIFICATION (w/ cold drawn steel):
- Diameter: 5 inch (127 mm) OD
- Collapse rating: 18,000 psi (1,241 bar)
- Tensile rating: 427,000 lbs (193,684 kg)

**EXPLOSIVES:**
- Booster: Pure RDX, 1g
- Main load: Desensitized RDX, 27 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:**
- hole Diameter: .93 in (23.6 mm)
- Penetration: 6.4 in (162.56 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)

#### Packing Information

- **Quantity per box:** 40 pieces
- **Gross weight per box:** 9.76 kg (21.51 lb)
- **Net weight per box:** 8.13 kg (17.9 lb)
- **NEC per box:** 1.1200 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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