**3.375 in. DP RDX Shaped Charge**

**Part No.:** 100005333

**CE Certificate No.:** CE0519, ENB/B/035

**DOT EX No.:** EX1996080028

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**Technical Drawing**

**Technical Information**

**APPLICATION:**
Shaped charge for oilfield use

**PERFORATING SYSTEM**
SPECIFICATION (w/ cold drawn steel):
- Diameter: 3.375 inch (85.73 mm) OD
- Collapse rating: 25,000 psi (1,724 bar)
- Tensile rating: 238,000 lbs (107,955 kg)

**EXPLOSIVES:**
- Booster: Pure RDX, 1g
- Main load: Desensitized RDX, 21 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:**
Registered API RP43 Section 1 data:
- Hole Diameter: .41 in (10.41 mm)
- Penetration: 20.30 in (515.62 mm)

Manufacturing quality control data:
- Hole Diameter: .41 in (10.41 mm)
- Penetration: 25.8 in (655.32 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.

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**Packing Information**

- **Quantity per box:** 50 pieces
- **Gross weight per box:** 11.19 kg (24.6 lb)
- **Net weight per box:** 9.53 kg (21 lb)
- **NEC per box:** 1.1000 kg
- **Box dim:** 45.7 x 30.5 x 12.7 cm
- **Package type:** Trays with desiccant enclosed by vacuum bag, then placed inside fibreboard box.

Product Designation: HES-APRV-004