**APPLICATION:**
Shaped charge for oilfield use.

**PERFORATING SYSTEM**
SPECIFICATION (w/ cold drawn steel):
- Diameter: 2.50 inch (63.5 mm) OD
- Collapse rating: 20,000 psi (1,379 bar)
- Tensile rating: 121,000 lbs (54,855 kg)

**EXPLOSIVES:**
- Booster: Pure HMX, 1g
- Main load: Desensitized HMX, 10.1 g
- Density: > 1.5 g/cm³

**TEMPERATURE LIMITS:**
- 400 F / 204 C  1 h
- 338 F / 170 C  24 h
- 310 F / 154 C  100 h

**PERFORMANCE:**
Registered API 19B Section 1 data:
- Hole Diameter: 0.32 in (8.1 mm)
- Penetration: 24.5 in (622.3 mm)

Manufacturing quality control data:
- Hole Diameter: 0.34 in (8.64 mm)
- Penetration: 29.80 in (757 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.