2.5 Inch Millennium® DP HMX Shaped Charge

Part No.: 101206251

CE Certificate No.: CE0519, ENB/B/036

DOT EX No.: EX1996080028

PROPER SHIPPING NAME

UN0440, CHARGES, SHAPED, 1.4D, PG II

Technical Drawing

APPLICATION:
Shaped charge for oilfield use

PERFORATING SYSTEM SPECIFICATION (w/ cold drawn steel):
- Diameter: 2.5 inch (63.5 mm) OD
- Collapse rating: 20,000 psi (1,379 bar)
- Tensile rating: 121,000 lb (54,855 kg)

EXPLOSIVES:
- Booster: Pure HMX, 1g
- Main load: Desensitized HMX, 10 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:
- Hole Diameter: 0.36 in (9.14 mm)
- Penetration: 22.7 in (577 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.

Packing Information

Quantity per box: 50 pieces
Gross weight per box: 9.53 kg (21 lb)
Net weight per box: 7.44 kg (16.4 lb)
NEC per box: 0.5500 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