2.75 in MILLENNIUM® HMX 15 Grams SDP Shaped Charge

Part No.: 101233817
CE Certificate No.: CE0519, ENB/B/036
DOT EX No.: EX1996080028

PROPER SHIPPING NAME
UN0440, CHARGES, SHAPED, 1.4D, PG II

Technical Information

APPLICATION:
Shaped charge for oilfield use.

PERFORATING SYSTEM
SPECIFICATION (w/ cold drawn steel):
- Diameter: 2-3/4 inch (69.9 mm) OD
- Collapse rating: 22,000 psi (1,517 bar)
- Tensile rating: 134,000 lbs (60,781 kg)

EXPLOSIVES:
Booster: Pure HMX, 1g
Main load: Desensitized HMX, 14 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:
Registered API 19B Section 1 data:
- Hole Diameter: .30 in (7.62 mm)
- Penetration: 26.0 in (660 mm)
Manufacturing quality control data:
- Hole Diameter: .33 in (8.38 mm)
- Penetration: 29.59 in (751.58 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: 10.21 kg (22.5 lb)
Net weight per box: 8.30 kg (18.3 lb)
NEC per box: 0.7500 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

Jet Research Center, a division of Halliburton Energy Services, Inc.
8432 South I-35W
Alvarado, Texas 76009-9775
USA
Tel.: +1 817.761.2000