3.375 in HMX-SDP 25g Shaped Charge for 2 in Chg Holder

Part No.: 100008249
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: 3.375 inch (88.85 mm) OD
- Collapse rating: 25,000 psi (1,724 bar)
- Tensile rating: 238,000 lb (107,955 kg)

EXPLOSIVES:
Booster: Pure HMX, 1g
Main load: Desensitized HMX, 24 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: 0.28 in (7.11 mm)
- Penetration: 26.2 in (665.5 mm)
Manufacturing quality control data:
- Hole Diameter: 0.44 in (11.18 mm)
- Penetration: 32.14 in (816.4 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: 17.24 kg (38 lb)
Net weight per box: 14.74 kg (32.5 lb)
NEC per box: 1,2500 kg
Box dim: 45.7 x 30.5 x 16.5 cm
18 x 12 x 6.5 in
Package type: Trays with desiccant enclosed by vacuum bag, then placed inside fibreboard box.

Product Designation: HES-APRV-004