4.625 in Mirage™ Super Hole HNS 28 grams Shaped Charge

Part No. 101606857
CE Certificate No. CE0519, ENB/B/040
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: 4.625 inch (117.5 mm) OD
- Collapse rating: 20,000 psi (1,379 bar)
- Tensile rating: 414,000 lb (187,787 kg)

EXPLOSIVES:
Booster: Pure HNS, 2 g
Main load: Desensitized HNS, 26 g
Density: > 1.5 g/cm³

TEMPERATURE LIMITS:
500 F / 260 C 1 h
475 F / 246 C 24 h
460 F / 237 C 100 h

PERFORMANCE:
Manufacturing quality control data:
- Hole Diameter: .80 in (20.32 mm)
- Penetration: 5.20 in (132.08 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.

Technical Drawing

Packing Information
Quantity per box: 40 pieces
Gross weight per box: 10.61 kg (23.38 lb)
Net weight per box: 8.54 kg (18.83 lb)
NEC per box: 1.1200 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

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