7 In. MIRAGE® HMX, BH 39 Gram Shaped Charge

Part No.: 101711688

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

DOT EX No.: EX1996080028

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

APPLICATION:
Shaped charge for oilfield use

PERFORATING SYSTEM
SPECIFICATION (w/ cold drawn steel):
- Diameter: 7 inch (177.8 mm) OD
- Collapse rating: 13,000 psi (896.3 bar)
- Tensile rating: 802,000 lbs (363,700 kg)

EXPLOSIONS:
Booster: Pure HMX, 1g
Main load: Desensitized HMX, 38 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:
Manufacturing quality control data:
- Hole Diameter: 1.12 in (28.45 mm)
- Penetration: 7.64 in (194 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: 30 pieces
Gross weight per box: 8.53 kg (18.8 lb)
Net weight per box: 6.35 kg (14 lb)
NEC per box: 1.1700 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

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