2” MaxForce® HMX, DP, 7 Gram Shaped Charge

APPLICATION:
Shaped charge for oilfield use

PERFORATING SYSTEM
SPECIFICATION (w/ cold drawn steel):
- Diameter: 2.03 inch (51.6 mm) OD
- Collapse rating: 20,000 psi (1,379 bar)
- Tensile rating: 77,000 lbs (34,921 kg)

EXPLOSIVES:
Booster: Pure HMX, 1g
Main load: Desensitized HMX, 6.0 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: .24 in (6.1 mm)
- Penetration: 20.3 in (515.6 mm)
Manufacturing quality control data:
- Hole Diameter: 0.26 in (6.6 mm)
- Penetration: 15.40 in (386.1 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.

Part No.: 101603801
CE Certificate No.: CE0519, ENB/B/036
DOT EX No.: 1996080028

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

Technical Information

Packing Information
Quantity per box: 100 pieces
Gross weight per box: 10.77 kg (23.75 lb)
Net weight per box: 8.7 kg (19.16 lb)
NEC per box: 0.7000 kg

Box dim: 45.7 x 30.58 x 12.7 cm
18 x 12 x 5 in

Package type: Trays with desiccant enclosed by vacuum bag, then placed inside fibreboard box with conical cavities facing inward.

Product Designation: HES-APRV-004

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