4.625 in. Kleenzone® HMX DP,180, 39G Shaped Charge

Part No.: 101446899

CE Certificate No.: CE0519, ENB/B/040

DOT EX No.: EX1996080028

PROPER SHIPPING NAME

UN0440, CHARGES, SHAPED, 1.4D, PG II

Technical Drawing

Technical Information

APPLICATION:
Shaped charge for oilfield use

PERFORATING SYSTEM
SPECIFICATION:
- Diameter: 4.625 inch (117.5 mm) OD
- Collapse rating: 20,000 psi (1,379 bar)
- Tensile rating: 200,000 lb (90,718 kg)

EXPLOSIVES:
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: 0.37 in (9.4 mm)
- Penetration: 46.9 in (1192.3 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.

Quantity per box: 16 pieces
Gross weight per box: 19.17 kg (42.27 lb.)
Net weight per box: 17.92 kg (39.51 lb.)
NEC per box: 0.6240 kg
Box dim: 29.9 x 23.5 x 19 cm
11.8 x 9.3 x 7.5 in

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

Product Designation: HES-APRV-004

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