280 Maxforce® FLOW, HMX, LD Shaped Charge

Part No.: 101313437

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

Technical Drawing

APPLICATION:
Shaped charge for oilfield use

PERFORATING SYSTEM
SPECIFICATION (w/ cold drawn steel):
- Diameter: 4.750 inch (120.65 mm) OD
- Collapse rating: 30,000 psi (2,068 bar)
- Tensile rating: 150,000 lbs (68,039 kg)

EXPLOSIVES:
Booster: Pure HMX, 1g
Main load: Desensitized HMX, 27 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: .82 in (20.82 mm)
- Penetration: 7.0 in (177.8 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: 40 pieces
Gross weight per box: 8.41 kg (18.5 lb)
Net weight per box: 5.91 kg (13 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, two trays placed inside fibreboard box with conical cavities facing inward.

Product Designation: BH-HMX-028

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