7 in. MIRAGE® HMX BH HW Shaped Charge

Part No.: 101836953
CE Certificate No.: N/A
DOT EX No.: EX2009020083

Technical Drawing

APPLICATION:
Shaped charge for oilfield use.

PERFORATING SYSTEM
SPECIFICATION (w/ cold drawn steel):
- Diameter: 7.00 inch (101.6 mm) OD
- Collapse rating: 30,000 psi (2,068 bar)
- Tensile rating: 946,946 lbs (429,527 kg)

EXPLOSIVES:
Booster: Pure HMX, 1g
Main load: Desensitized HMX, 44 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: 0.87 in (22.1 mm)
- Penetration: 6.80 in (172.7 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: 8.89 kg (19.59 lb)
Net weight per box: 6.54 kg (14.41 lb)
NEC per box: 1.3500 kg
Box dim: 45.7 x 30.5 x 20.3 cm
18 x 12 x 8 in
Package type: Trays with desiccant enclosed by vacuum bag, then placed inside fibreboard box.

Product Designation: 101836953

PROPER SHIPPING NAME
UN0059, CHARGES, SHAPED, 1.1D, PG II

Technical Information

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