7 in. 12/14 SPF, HMX, SH, 56.5 Gram Shaped Charge

Part No.: 101330987
CE Certificate No.: N/A
DOT EX No.: EX2003070022

Technical Information

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 bar)
- Tensile rating: 802,000 lbs (363,781 kg)

EXPLOSIVES:
Booster: Pure HMX, 1g
Main load: Desensitized HMX, 55.5 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: 1.36in (34.54 mm)
- Penetration: 6.25 in (158.75 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: 13.52 kg (29.8 lb)
Net weight per box: 10.61 kg (23.4 lb)
NEC per box: 1.6950 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: Z477 (P/N 1013309870)

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