3.125” BASIC HMX DP Shaped Charge Initiator Charge for Junk Shot assembly's 5.25” & 7.75”

Part No.: 101293561

PROPER SHIPPING NAME:
UN0441, CHARGES, SHAPED, 1.4S, PG II

CE Certificate No.: 
DOT EX No.: EX1996080028

Technical Information
APPLICATION:
Shaped charge for oilfield use

PERFORATING SYSTEM
SPECIFICATION (w/ cold drawn steel):
- Diameter: 3.12 inch (79.2 mm) OD
- Collapse rating: 24,000 psi (1,654 bar)
- Tensile rating: 291,000 lbs (131,997 kg)

EXPLOSIVES:
Booster: Pure HMX, 1g
Main load: Desensitized HMX, 11.5 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: .43 in (10.92 mm)
- Penetration: 15.31 in (388.9 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.

Technical Drawing

Packing Information
Quantity per box: 100 pieces
Gross weight per box: 14.07 kg (31 lbs)
Net weight per box: 10.98 kg (24.2 lbs)
NEC per box: 1.25 kg
Box dim: 46.2 x 30.5 x 26.4 cm
18 x 12 x 10 in
Package type: Trays with desiccant enclosed by vacuum bag, then placed inside fibreboard box.

Product Designation: HES-APRV-004

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