7 IN 12 & 14 SPF RDX BH MIRAGE™ SHAPE CHARGE

Part No.: 101484232
CE Certificate No.: 
DOT EX No.: EX1996080028

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

Technical Drawing

APPLICATION:
Shaped charge for oilfield use

PERFORATING SYSTEM
SPECIFICATION (w/ hot finished steel):
- Diameter: 7 in (177.8 mm) OD
- Collapse rating: 13,000 psi (896 bar)
- Tensile rating: 802,000 lb (363,781 kg)

EXPLOSIVES:
Booster: Pure RDX, 1g
Main load: Desensitized RDX, 38 g
Density: > 1.5 g/cm³

TEMPERATURE LIMITS:
325 F / 162 C 1 h
260 F / 125 C 24 h
225 F / 107 C 100 h

PERFORMANCE:
Registered API 19B Section 1 data:
- Hole Diameter: 1.16 in (29.46 mm)
- Penetration: 5.00 in (127.00 mm)
Manufacturing quality control data:
- Hole Diameter: 1.02 in (25.9 mm)
- Penetration: 7.1 in (180.34 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: 10.57 kg (23.3 lb)
Net weight per box: 8.44 kg (18.6 lb)
NEC per box: 1.1700 kg
Box dim: 46.2 x 30.4 x 16.5 cm
18 x 12 x 6.5 in
Package type: Trays with desiccant enclosed by vacuum bag, then placed inside fibreboard box.
Product Designation: HES-APRV-004

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