3.125 In Millennium™ Express, I.S., DP RDX 21 Gr Shaped Charge

Part No.: 101618998

PROPER SHIPPING NAME
UN0440, CHARGES, SHAPED, 1.4D, PGII

CE Certificate No.
DOT EX No.: EX1996080028

Technical Drawing

Technical Information

APPLICATION:
Shaped charge for oilfield use

PERFORATING SYSTEM
SPECIFICATION (w/ cold drawn steel):
- Diameter: 3.125 inch (79.38 mm) OD
- Collapse rating: 24,000 psi (1,655 bar)
- Tensile rating: 170,000 lbs (77,111 kg)

EXPLOSIVES:
Booster: Pure RDX, 1g
Main load: Desensitized RDX, 20 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:
Manufacturing quality control data:
- Hole Diameter: 0.43 in (10.92 mm)
- Penetration: 27.90 in (708.66 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: 50 pieces
Gross weight per box: 18.69 kg (41 lbs)
Net weight per box: 16.79 kg (37 lbs)
NEC per box: 1.0500 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, then placed inside fibreboard box.

Product Designation: HES-APRV-004