3.375 in, Millennium® Express I.S. DP RDX 23g Shaped Charge

Part No.: 101600039
CE Certificate No.: N/A
DOT EX No.: EX1996080028

Technical Information

APPLICATION:
Shaped charge for oilfield use

PERFORATING SYSTEM
SPECIFICATION (w/ hot finished steel):
- Diameter: 3.375 inch (85.72 mm) OD
- Collapse rating: 22,000 psi (1,517 bar)
- Tensile rating: 170,000 lbs (77,111 kg)

EXPLOSIVES:
Booster: Pure RDX, 1.0 g
Main load: Desensitized RDX, 22.0 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: 0.42 in (10.66 mm)
- Penetration: 25.6 in (650.24 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: 50 pieces
Gross weight per box: 16.34 kg (36.03 lbs)
Net weight per box: 14.35 kg (31.63 lbs)
NEC per box: 1.1500 kg

Box dim: 45.7 x 30.5 x 16.5 cm
18 x 12 x 6.5 in

Package type: Trays with desiccant enclosed by vacuum bag, then placed inside fiberboard box with conical cavities facing inward.

Product Designation: HES-APRV-004

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