4 In RDX DP Slickwall, 19.5g, Twisted Strip Shaped Charge

Part No. 101310802
CE Certificate No.: N/A
DOT EX No.: EX1996080028

Technical Information

APPLICATION:
Shaped charge for oilfield use

PERFORATING SYSTEM
SPECIFICATION (cold drawn steel):
- Diameter: 4 inch (104.6 mm) OD
- Collapse rating: 20,000 psi (1,379 bar)
- Tensile rating: 278,000 lb (126,099 kg)

EXPLOSIVES:
Booster: Pure RDX, 1g
Main load: Desensitized RDX, 18.5 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: 0.49 in (12.50 mm)
- Penetration: 27.53 in (699.3 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: 16.56 kg (36.5 lb)
Net weight per box: 14.51 kg (32 lb)
NEC per box: 0.9750 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