4.625 in 6 SPF, DP RDX Shaped Charge

Part No.: 101351945

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

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: 4 5/8 inch (117.6 mm) OD
- Collapse rating: 20,000 psi (1,379 bar)
- Tensile rating: 414,000 lb (187,787 kg)

EXPLOSIVES:
Booster: Pure RDX, 1g
Main load: Desensitized RDX, 31 g
Density: > 1.5 g/cm³

TEMPERATURE LIMITS:
325 F / 162 C 1 h
260 F / 126 C 24 h
225 F / 107 C 100 h

PERFORMANCE:
Manufacturing quality control data:
- Hole Diameter: 0.44 in (11.18 mm)
- Penetration: 10.0 in (254 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.

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