5 inch Maxim® Dual String RDX 47 G Shaped Charge

Part No.: 101350449
CE Certificate No.: CE0519, ENB/B/035
DOT EX No.: EX2003120552

PROPER SHIPPING NAME
UN0059, CHARGES, SHAPED, 1.1D, PG II

APPLICATION:
Shaped charge for oilfield use

PERFORATING SYSTEM
SPECIFICATION (w/ cold drawn steel):
- Diameter: 5.00 inch (127 mm) OD
- Collapse rating: 20,000 psi (1,379 bar)
- Tensile rating: 155,000 lbs (70,307 kg)

EXPLOSIVES:
Booster: Pure RDX, 1g
Main load: Desensitized RDX, 46 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: .75 in (19.05 mm)
- Penetration: 7.18 in (182.37 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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