6.5 in Mirage® RDX BH, LD, 47g Shaped Charge

Part No.: 101304878

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

Technical Drawing

APPLICATION:
Shaped charge for oilfield use.

PERFORATING SYSTEM
SPECIFICATION (cold finished steel):
- Diameter: 6.50 inch (165.1 mm) OD
- Collapse rating: 15,000 psi (1,034 bar)
- Tensile rating: 611,258 lb (277,262 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:
Registered API 19B Section 1 data:
- Hole Diameter: 1.07 in (27.2 mm)
- Penetration: 5.6 in (142.2 mm)
Manufacturing quality control data:
- Hole Diameter: 1.10 in (27.9 mm)
- Penetration: 7.59 in (192.8 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 Information

Packing Information
Quantity per box: 30 pieces
Gross weight per box: 10.97 kg (24.2 lb)
Net weight per box: 8.71 kg (19.2 lb)
NEC per box: 1.4100 kg
Box dim: 45.7 x 30.5 x 20.3 cm
18 x 12 x 8 in
Package type: Trays with desiccant enclosed by vacuum bag, then placed inside fibreboard box.

Product Designation: Z477 (101304878)