5.75 in Mirage® BH RDX 28 Grams Shaped Charge

Part No.: 101688614

**PROPER SHIPPING NAME**

UN0440, CHARGES, SHAPED, 1.4D, PG II

**Technical Drawing**

- Diameter: 5.750 inch (146.05 mm) OD
- Collapse rating: 19,000 psi (1,310 bar)
- Tensile rating: 512,000 lbs (232,239 kg)

**EXPLOSIVES:**
- Booster: Pure RDX, 1g
- Main load: Desensitized RDX, 27 g
- Density: > 1.5 g/cm³

**APPLICATION:**
Shaped charge for oilfield use

**PERFORATING SYSTEM**
SPECIFICATION (w/ cold drawn steel):

**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: 0.94 in (22.86 mm)
- Penetration: 6.5 in (165.1 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.

Jet Research Center, a division of Halliburton Energy Services, Inc.
8432 South I-35W
Alvarado, Texas 76009-9775
USA

Tel.: +1 817.761.2000