2.75 in. HNS SDP 15.1 Gram Shaped Charge

Part No.: 101251723

CE Certificate No.: CE0519, ENB/B/040

DOT EX No.: EX1996080028

PROPER SHIPPING NAME

UN0440, CHARGES, SHAPED, 1.4D, PG II

Technical Information

APPLICATION:
Shaped charge for oilfield use

PERFORATING SYSTEM
SPECIFICATION (w/ cold drawn steel):
- Diameter: 2 3/4 inch (69.85 mm) OD
- Collapse rating: 22,000 psi (1,517 bar)
- Tensile rating: 134,000 lbs (9,239 kg)

EXPLOSIVES:
Booster: Pure HNS, 0.5g
Main load: Desensitized HNS, 14.6 g
Density: > 1.5 g/cm³

TEMPERATURE LIMITS:
500 F / 260 C        1 h
475 F / 246 C      24 h
460 F / 237 C    100 h

PERFORMANCE:
Manufacturing quality control data:
- Hole Diameter: .22 in (5.59 mm)
- Penetration: 18.0 in (457.2 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.