2.125 In. Millennium™ Deep Star™ HMX Charge

Part No.: 101210198

PROPER SHIPPING NAME
UN0440, CHARGES, SHAPED, 1.4D, PGII

Technical Information

APPLICATION:
Shaped charge for oilfield use

PERFORATING SYSTEM SPECIFICATION (Strip Carrier):
- Diameter: 2.125 inch (53.9 mm) OD
- Collapse rating: 15,000 psi (1034 bar)
- Tensile rating: N/A

EXPLOSIVES:
Booster: Pure HMX, 1g
Main load: Desensitized HMX, 14.5 g
Density: > 1.5 g/cm³

TEMPERATURE LIMITS:
400 F / 204 C 1 h
338 F / 170 C 24 h
310 F / 154 C 100 h

PERFORMANCE:
Registered API 19B Section 1 data:
- Hole Diameter: 0.3 in (7.62 mm)
- Penetration: 20.6 in (523.2 mm)

Manufacturing quality control data:
- Hole Diameter: 0.39 in (9.9 mm)
- Penetration: 27.65 in (702 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.

Packing Information

Quantity per box: 50 pieces
Gross weight per box: 12.76 kg (28.14 Lb)
Net weight per box: 10.21 kg (22.5 Lb)
NEC per box: 0.7750 kg
Box dim: 45.7 x 30.5 x 16.5 cm
18 x 12 x 6.5 in

Package type: Trays with desiccant enclosed by vacuum bag, then placed inside fibreboard box.

Product Designation: 101210198

1. Case
2. Cap
3. Retainer Ring
4. O-ring
5. Explosive, main
6. Explosive, booster
7. Liner
8. Red paint
9. O-ring Grease
10. Clip