**2.125 in. Dyna-Star® RDX 15.5 Grams Capsule Charge**

**Part No.:** 100005448

**CE Certificate No.:** CE0519, ENB/B/045

**DOT EX No.:** EX1993040140

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**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 RDX, 2g
- Main load: Desensitized RDX, 13.5 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: 0.35 in (8.89mm)
  - Penetration: 15.50 in (393.7 mm)
- Manufacturing quality control data:
  - Hole Diameter: 0.39 in (9.9 mm)
  - Penetration: 13.53 in (343.7mm)

**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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**Technical Drawing**

1. Case
2. Liner
3. Explosive, booster
4. Explosive, main
5. Red paint
6. Cap
7. O-ring
8. Retaining ring

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**Packing Information**

- Quantity per box: 50 pieces
- Gross weight per box: 14.06 kg (31 lb)
- Net weight per box: 10.89 kg (24 lb)
- NEC per box: 0.7750 kg
- Box dim: 45.7 x 30.5 x 12.7 cm
- 18 x 12 x 5 in
- Package type: Trays with desiccant enclosed by vacuum bag, then placed inside fibreboard box.
- Product Designation: C2120425