# 5.75 in Maxim® Dual String, Zinc Case, RDX 56.5 g Shaped Charge

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**PROPER SHIPPING NAME**

UN0059, CHARGES, SHAPED, 1.1D, PGII

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**APPLICATION:**

Shaped charge for oilfield use.

**PERFORATING SYSTEM**

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

- Diameter: 5.75 inch (146.05 mm) OD
- Collapse rating: 21,000 psi (1,448 bar)
- Tensile rating: 512,000 lbs (232,239 kg)

**EXPLOSIVES:**

- Booster: Pure RDX, 1g
- Main load: Desensitized RDX, 55.5 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:**

Manufacturing quality control data:

- Hole Diameter 1: 0.83 in (21.08 mm)
- Hole Diameter 2: 0.71 in (18.03 mm)
- Penetration: 9.20 in (233.43 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.