### 3.125 In Dominator® HMX Shaped Charge 19 G

**Technical Information**

**APPLICATION:**
- Shaped charge for oilfield use

**PERFORATING SYSTEM**
- **SPECIFICATION (w/ cold drawn steel):**
  - Diameter: 3.125 inch (79.4 mm) OD
  - Collapse rating: 24,000 psi (1,655 bar)
  - Tensile rating: 170,000 lb (77111 kg)

**EXPLOSIVES:**
- **Booster:** Pure HMX, 1g
- **Main load:** Desensitized HMX, 18 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:**
- Manufacturing quality control data:
  - **Hole Diameter:** 0.36 in (9.1 mm)
  - **Penetration:** 26.2 in (665.5 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.

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**Packing Information**

- **Quantity per box:** 50 pieces
- **Gross weight per box:** 19.25 kg (42.4 lb)
- **Net weight per box:** 16.9 kg (37.2 lb)
- **NEC per box:** 0.9500 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:** DP-HMX-019

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