**2.875 in. Millennium™ HNS 18.5 g Shaped Charge**

**Part No.:** 101388407  
**CE Certificate No.:** CE0519, ENB/B/040  
**DOT EX No.:** EX1996080028

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### Technical Information

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

**EXPLOSIVES:**
- **Booster:** Pure HNS, 0.5 g ± 0.05
- **Main load:** Desensitized HNS, 18 g ± 0.1
- **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

**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:** 14.12 kg (31.12 lb)
- **Net weight per box:** 12.20 kg (26.9 lb)
- **NEC per box:** 0.9250 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 with conical cavities facing inward..
- **Product Designation:** HES-APRV-004

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**PROPER SHIPPING NAME**

UN0440, CHARGES, SHAPED, 1.4D

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