### 4.625 Millennium II, HMX, 39G Shaped Charge

**Part No.:** 102624465  
**CE Certificate No.:** CE0519, ENB/036  
**DOT EX No.:** EX2012020752

#### Technical Drawing

![Diagram of 4.625 Millennium II, HMX, 39G Shaped Charge]

#### Technical Information

**APPLICATION:**  
Shaped charge for oilfield use

**EXPLOSIVES:**  
- Booster: Pure HMX, 0.25 ± 0.05 g  
- Main load: Desensitized HMX, 38.75 ± 0.2 g  
- Density: > 1.5 g/cm³

**TEMPERATURE LIMITS:**  
- 400 F / 204 C for 1 h  
- 338 F / 170 C for 24 h  
- 310 F / 154 C for 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.

### Packing Information

- **Quantity per box:** 40 pieces  
- **Gross weight per box:** 25.54 kg (56.3 lbs.)  
- **Net weight per box:** 23.58 kg (51.9 lbs.)  
- **NEC per box:** 1.56 kg  
- **Box dim:** 45.7 x 30.5 x 20.3 cm (18 x 12 x 8 in)  
- **Package type:** Trays with desiccant enclosed by vacuum bag, then placed inside fibreboard box with conical cavities facing inward.  
- **Product Designation:** DP-HMX-039

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