# Venting Device HMX, 3.6 Gram Shaped Charge

<table>
<thead>
<tr>
<th>Part No.: 100157043</th>
<th>PROPER SHIPPING NAME</th>
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</thead>
<tbody>
<tr>
<td>CE Certificate No.: CE0519, ENB/B/036</td>
<td>UN0440, CHARGES, SHAPED, 1.4D, PG II</td>
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<tr>
<td>DOT EX No.: EX1996080028</td>
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## Technical Drawing

1. Case
2. Liner
3. Explosive, booster
4. Explosive, main
5. Mylar disk
6. Ring, Retainer

## Technical Information

### APPLICATION:
Shaped charge for oilfield use

### PERFORATING SYSTEM
**SPECIFICATION (w/ cold drawn steel):**
- Diameter: N/A
- Collapse rating: N/A
- Tensile rating: N/A

### EXPLOSIVES:
- **Booster:** Pure HMX, 0.1g
- **Main load:** Desensitized HMX, 3.5 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:
Charge is designed to penetrate membranes for fluid communication only.

### 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:** 10 pieces
- **Gross weight per box:** 1.36 kg (3 lb)
- **Net weight per box:** 0.29 kg (0.64 lb)
- **NEC per box:** 0.0360 kg
- **Box dim:** 27.9 x 21.6 x 16.5 cm
d 11 x 8.5 x 6.5 in
- **Package type:** Trays with desiccant enclosed by vacuum bag, then placed inside fibreboard box.

**Product Designation:** HES-APRV-004