# Technical Information

**Application:**
Shaped charge for oilfield use

**Perforating System**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Diameter</td>
<td>4.625 inch (117.5 mm) OD</td>
</tr>
<tr>
<td>Collapse rating</td>
<td>18,000 psi (1,241 bar)</td>
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<tr>
<td>Tensile rating</td>
<td>385,000 lbs (174,600 kg)</td>
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</tbody>
</table>

**Explosives:**
- Booster: Pure HNS, 0.3g
- Main load: Desensitized HNS 38.7g
  - Density: > 1.5 g/cm³

**Temperature Limits:**
- 500 F / 260 C for 1 h
- 475 F / 246 C for 24 h
- 460 F / 237 C for 100 h

**Performance:**
- Hole Diameter: 0.39 in (9.91 mm)
- Penetration: 41.1 in (1044 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.