# 7 in, Super Hole, RDX 56.5 Grams Shaped Charge

**Part No.:** 101213474  
**CE Certificate No.:** CE0519, ENB/B/035  
**DOT EX No.:** EX20000120102

## PROPER SHIPPING NAME
UN0059, CHARGES, SHAPED, 1.1D, PG II

## Technical Drawing

![ Technical Drawing Diagram ]

### 1. Case  
2. Liner  
3. Explosive, booster  
4. Explosive, main  
5. Paint  
6. Glue

## Technical Information

### APPLICATION:
Shaped charge for oilfield use

### PERFORATING SYSTEM
**SPECIFICATION** (w/ hot finish steel):
- Diameter: 3.500 inch (88.9 mm) OD  
- Collapse rating: 23,000 psi (1,585 bar)  
- Tensile rating: 238,000 lb (107,955 kg)

*EXPLOSIVES:*
- Booster: Pure RDX, 1g  
- Main load: Desensitized RDX, 55 g  
- Density: > 1.5 g/cm³

### TEMPERATURE LIMITS:
- 325 F / 162 C 1 h  
- 260 F / 125 C 24 h  
- 225 F / 107 C 100 h

### PERFORMANCE:
**Manufacturing quality control data:**
- Hole Diameter: 1.36 in (34.54 mm)  
- Penetration: 6.25 in (158.75 mm)

### SHELF LIFE:
10 years when stored unopened in original packaging.  
Storage temperature:  

<table>
<thead>
<tr>
<th>Min</th>
<th>Max</th>
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<tbody>
<tr>
<td>0 C</td>
<td>54 C</td>
</tr>
<tr>
<td>32 F</td>
<td>130 F</td>
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### DISPOSAL:
Dispose of product not suitable for oilfield use according to applicable laws and regulations.

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Jet Research Center, a division of Halliburton Energy Services, Inc.  
8432 South I-35W  
Alvarado, Texas 76009-9775  
USA  
Tel.: +1 817.761.2000