### 4.5 In Casing Cutter, HMX, 101 Grams

**Part No.:** 100014494

**CE Certificate No.:** CE0519, ENB/B/056

**DOT EX No.:** EX1989080246

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#### Technical Drawing

![Diagram of 4.5 In Casing Cutter](image)

1. Case
2. Top Cap
3. Bottom Cap
4. Cartridge
5. Spring
6. Cap Screws
7. O-ring

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#### Technical Information

**APPLICATION:**
Pipe cutter for severing tubing or casing for oil field pipe recovery operations.

**CUTTER SPECIFICATION:**
- Diameter: 4.5 inch (114.3 mm) OD
- Collapse rating: 9,000 psi (620.5 bar)

**EXPLOSIVES:**
Desensitized HMX, 101 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:**
Manufacturing quality control data:
- 100% Severance of 5.5 in OD 17 lb/ft L-80 Grade Casing

**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

<table>
<thead>
<tr>
<th>Quantity per box:</th>
<th>1 pieces</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gross weight per box:</td>
<td>4.65 kg (10.25 lb)</td>
</tr>
<tr>
<td>Net weight per box:</td>
<td>3.77 kg (8.32 lb)</td>
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<tr>
<td>NEC per box:</td>
<td>0.1010 kg</td>
</tr>
<tr>
<td>Box dim:</td>
<td>26.7 X 26.7 X 12.7 cm</td>
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<tr>
<td></td>
<td>10.5 x 10.5 x 5 in</td>
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<tr>
<td>Package type:</td>
<td>Fiberboard box with foam or cardboard padding for cushioning material</td>
</tr>
<tr>
<td>Product Designation:</td>
<td>C4503045</td>
</tr>
</tbody>
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**PROPER SHIPPING NAME**

UN0059, CHARGES, SHAPED, 1.1D, PG II

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