### 1.688 In Tubing Cutter, HMX, Cast Iron Cap

**Part No.:** 101288527  
**CE Certificate No.:** CE0519, ENB/B/049  
**DOT EX No.:** EX1983080067

### Technical Drawing

![Diagram of the cutter showing parts 1 to 4 with dimensions](image)

1. Case  
2. Cap  
3. Cartridge  
4. Cap plug

### Technical Information

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

**CUTTER SPECIFICATION:**  
- Diameter: 1.688 inch (42.9 mm) OD  
- Collapse rating: 12,500 psi (861 bar)  
- Tensile rating: N/A

**EXPLOSIVES:**  
Desensitized HMX, 8.5 g  
Density: > 1.5 g/cm³

**TEMPERATURE LIMITS:**  
- 400 F / 204 C  
- 338 F / 170 C  
- 310 F / 154 C

**PERFORMANCE:**  
Manufacturing quality control data:  
- 100% Severance of 2.375 in OD 4.7 lb/ft  
  P-105 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.

### Packing Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Unit</th>
<th>Quantity per box</th>
<th>Gross weight per box</th>
<th>Net weight per box</th>
<th>NEC per box</th>
<th>Box dim:</th>
<th>Package type</th>
<th>Product Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Case</td>
<td>piece</td>
<td>1</td>
<td>1.72 kg (3.8 lb)</td>
<td>1.09 kg (2.4 lb)</td>
<td>0.0085 kg</td>
<td>27.9 X 21.6 X 16.5 cm</td>
<td>Fiberboard box with foam or cardboard padding for cushioning material.</td>
<td>C168300 (C1693000)</td>
</tr>
<tr>
<td>2. Cap</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>11 x 8.5 x 6.5 in</td>
<td></td>
<td></td>
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<tr>
<td>3. Cartridge</td>
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<tr>
<td>4. Cap plug</td>
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</tbody>
</table>

**Proper Shipping Name:**  
UN0440, CHARGES, SHAPED, 1.4D, PG II

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