# 1.6875 in Tubing Cutter, HMX, Ceramic Cap

<table>
<thead>
<tr>
<th>Part No.: 100000352</th>
<th>PROPER SHIPPING NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE Certificate No.: CE0519, ENB/B/049</td>
<td>UN0440, CHARGES, SHAPED, 1.4D</td>
</tr>
<tr>
<td>DOT EX No.: EX1983080067</td>
<td></td>
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</tbody>
</table>

## Technical Drawing

[Technical Drawing Image]

## Technical Information

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

**CUTTER SPECIFICATION:**
- Diameter: 1.6875 inch (42.9 mm) OD
- Collapse rating: 20,000 psi (1379 bar)
- Tensile rating: N/A

**EXPLOSIVES:**
- Desensitized HMX, 8.0 g ± 0.2 g
- Booster Rod HMX, 0.5 g ± 0.01 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 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>Quantity per box:</th>
<th>1 piece</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gross weight per box:</td>
<td>1.8 kg (3.97 lb)</td>
</tr>
<tr>
<td>Net weight per box:</td>
<td>1.06 kg (2.34 lb)</td>
</tr>
<tr>
<td>NEC per box:</td>
<td>0.0085 kg</td>
</tr>
<tr>
<td>Box dim:</td>
<td>27.9 x 21.6 x 16.5 cm</td>
</tr>
<tr>
<td></td>
<td>11 x 8.5 x 6.5 in</td>
</tr>
<tr>
<td>Package type:</td>
<td>Fibreboard box with Kim Pack or cardboard padding for cushioning material.</td>
</tr>
<tr>
<td>Product Designation:</td>
<td>C168300 (C1693000)</td>
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</tbody>
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