# 2.70 in Tubing Cutter, HMX, Hastelloy, Ceramic Cap, 45.35 Grams

<table>
<thead>
<tr>
<th>Part No.: 100000431</th>
<th>PROPER SHIPPING NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE Certificate No.: CE0519, ENB/B/049</td>
<td>UN0059, CHARGES, SHAPED, 1.1D, PG II</td>
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<tr>
<td>DOT EX No.: EX1987090016</td>
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</tr>
</tbody>
</table>

## Technical Drawing

![Diagram of the 2.70 in Tubing Cutter](image)

## Technical Information

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

### CUTTER SPECIFICATION:
- Diameter: 2.70 inch (68.8 mm) OD
- Collapse rating: 20,000 psi (1379 bar)
- Tensile rating: N/A

### EXPLOSIVES:
Desensitized HMX, 45.35 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 3.50 in OD 10.3 lb/ft
- P- 105 Grade Tubing

### 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>3.83 kg (8.45 lb)</td>
</tr>
<tr>
<td>Net weight per box:</td>
<td>3.60 kg (7.93 lb)</td>
</tr>
<tr>
<td>NEC per box:</td>
<td>0.04535 kg</td>
</tr>
<tr>
<td>Box dim:</td>
<td>26.7 X 26.7 X 12.7 cm</td>
</tr>
<tr>
<td></td>
<td>10.5 x 10.5 x 5 in</td>
</tr>
<tr>
<td>Package type:</td>
<td>Fibreboard box with foam or cardboard padding for cushioning material</td>
</tr>
<tr>
<td>Product Designation:</td>
<td>C2703081</td>
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