# 4.5 In Casing Cutter, HMX, 101 Grams

**Part No.: 100014494**

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

**DOT EX No.: EX1989080246**

## Technical Drawing

![Technical Drawing](image)

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

## 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.

## 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>
</tr>
<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 10.5 x 10.5 x 5 in</td>
</tr>
<tr>
<td>Package type:</td>
<td>Fiberboard box with foam or cardboard padding for cushioning material.</td>
</tr>
</tbody>
</table>

**Product Designation:** C4503045

## PROPER SHIPPING NAME

UN0059, CHARGES, SHAPED, 1.1D, PG II

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