**102012507 - 1.5625 in Kit Tubing Cutter, HMX, Super Cutter**

<table>
<thead>
<tr>
<th>Part No.: 100005493</th>
<th>COMBO PACKAGE “A”</th>
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</thead>
<tbody>
<tr>
<td>CE Certificate No.: CE0519, ENB/B/049</td>
<td>PROPER SHIPPING NAME</td>
</tr>
<tr>
<td>DOT EX No.: EX1986070113</td>
<td>UN0440, CHARGES, SHAPED, 1.4D, PG II</td>
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**APPLICATION:** Pipe cutter for severing tubing or casing for oil field pipe recovery operations, where well conditions prevent use of conventional tubing cutters.

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### Technical Drawing

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

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### Tubing Cutter 1.5625 in Super Cutter

**EXPLOSIVES:**
- Main load: Desensitized HMX, 4.0 g
- Density: > 1.5 g/cm³

**PACKAGING:**
- Quantity per box: 1 piece
- NEC per box: 0.0040 kg
- NEC per kit: 0.0040 kg
- Net weight: 1.18 kg (2.6 lb)

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### Packing Information

- Quantity per kit: 1 cutter and 2 pellets
- Gross weight per kit: 2.9 kg (6.4 lb)
- Net weight per kit: 1.22 kg (2.69 lb)
- NEC per kit: 0.0388 kg
- Box dim: 30.5 x 30.5 x 22.9 cm
- 12 x 12 x 9 in
- Package type: Fibreboard box w/foam or cardboard padding for cushioning material.
- Both products are included in secondary box and can not be purchased separately.

**Product Designation:** C1563000 and D1185

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### Technical Information

**SPECIFICATION:**
- Diameter: 1.5623 (39.7 mm) OD
- Collapse rating: 20,000 psi (1,379 bar)

**TEMPERATURE LIMITS:**
- 400 °F / 204 °C 1 h
- 338 °F / 170 °C 24 h
- 310 °F / 154 °C 100 h

**PERFORMANCE:**
- 100% severance of 2.375 inch OD,
- 4.7 lb/ft up to 5.95 lb/ft P105 Grade Tubing

**SHELF LIFE:**
- 5 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.

**DOT EX No.: EX1983080603**

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### Technical Drawing

1. Explosive

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### Pellet Assembly

**EXPLOSIVES:**
- Main load: Desensitized HMX, 17.4 g
- Density: > 1.5 g/cm³

**PACKAGING:**
- Quantity per box: 2 pellets
- NEC per kit: 0.0348 kg
- Net weight: 0.04 kg (0.09 lb)

**Product Designation:** C1563000 and D1185

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