## 2.9375 in Drill Pipe Cutter Charge, 47.17 G HMX

<table>
<thead>
<tr>
<th>Part No.: 100127821</th>
<th>PROPER SHIPPING NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>UN0059, CHARGES, SHAPED, 1.1D, PG II</td>
</tr>
</tbody>
</table>

### Technical Drawing

![Diagram of the drill pipe cutter charge](image)

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

### Packing Information

- **Quantity per box:** 1 piece  
- **Gross weight per box:** 1.59 kg (3.5 lb)  
- **Net weight per box:** 0.91 kg (2 lb)  
- **NEC per box:** 0.04717 kg  
- **Box dim:** 26.7 X 26.7 X 12.7 cm  
  10.5 X 10.5 X 5 in

- **Package type:** Fibreboard box with foam or cardboard padding for cushioning material.
- **Product Designation:** C2943045

### Technical Information

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

**CUTTER SPECIFICATION:**
- **Diameter:** 2.9375 inch (74.6 mm) OD  
- **Collapse rating:** 12,500 psi (861 bar)  
- **Tensile rating:** N/A

**EXPLOSIVES:**  
Desensitized HMX, 47.17 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 4.5 in OD, 20 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.

Jet Research Center, a division of Halliburton Energy Services, Inc.  
8432 South I-35W  
Alvarado, Texas 76009-9775  
USA  
Tel.: +1 817.761.2000