102012507 - 1.5625 in Kit Super Cutter, HMX, 38.8 g

**Part No.:** 100005493  
**CE Certificate No.:** CE0519, ENB/B/049  
**DOT EX No.:** EX1986070113

**COMBO PACKAGE “A”**  
**PROPER SHIPPING NAME**  
UN0440, CHARGES, SHAPED, 1.4D, PG II

**APPLICATION:** Pipe cutter for severing tubing or casing for oil field pipe recovery operations, where well conditions prevent use of conventional tubing cutters.

**Technical Drawing**

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

**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)

**Part No.:** 100158162  
**CE Certificate No.:** CE0519, ENB/B/049  
**DOT EX No.:** EX1983080603

**COMBO PACKAGE “B”**  
**PROPER SHIPPING NAME**  
UN0349, ARTICLES, EXPLOSIVE, N.O.S. (PRESSED DESENSITIZED PELLETS OF HMX), 1.4S, PG II

**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)

**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 cannot be purchased separately.

**Product Designation:** C1563000 and D1185

**Technical Information**

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

**TEMPERATURE LIMITS:**
- **400 F / 204 C**  
- **338 F / 170 C**  
- **310 F / 154 C**

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

**SHELF LIFE:**
- 5 years when stored unopened in original packaging.

**DISPOSAL:**
- Dispose of product not suitable for oilfield use according to applicable laws and regulations.

**D00312128 Rev. B**

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