**KIT, EXPLOSIVE & HARDWARE, CUTTER, SEGMENTED, 8.18 IN OD, HMX, 404.8G**

**Part No.:** 101978744  
**CE Certificate No.:** CE0519, ENB/B/173  
**DOT EX No.:** 2010080111

**PROPER SHIPPING NAME**  
UN0352, ARTICLES, EXPLOSIVE, N.O.S., (PRESSED DESSENSITIZED PELLETS OF HMX), 1.4D

**Explosives Kit Assembly**

102004596  
102092065  
102004597

**Hardware Kit Assembly**

1. Case  
2. Cap  
3. Liner  
4. Retainer  
5. Spring  
6. Screw  
7. O-ring  
8. Plug  
9. Adapter (Not shown)  
10. Firing Head (Not shown)  
11. 2 x Extension Mandrel (Not shown)

**Technical Information**

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

**TEMPERATURE LIMITS:**

- 400 F / 204 C  
- 338 F / 170 C  
- 310 F / 154 C

**PRESSURE LIMITS:**

- Collapse rating: 8,000psi (552 bar)

**EXPLOSIVES:**

- Density: > 1.7 g/cm³  
- 102004596 (Segmented Pellet): 26 g ± 0.25 ea. x qty. of 12 per kit  
- 102004597 (Booster Pellet): 23 g ± 0.25 ea. x qty. of 4 per kit  
- 102092065 (Booster Rod): 0.8 gm

**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.

**CANADIAN AUTHORIZATION:**

- J9-160107004

**Overpacking Information**

- Gross weight per box: 15.6 kg (34.5 lbs)  
- Net weight per box: 10.58 kg (23.32 lbs)  
- NEC per box: 0.4048 kg  
- Box dim: 45.7 x 33 x 35.6 cm (18 x 13 x 14 in)

- Product Designation: SEG-HMX-B-007

- Package type: Explosives kit packaged in two trays with desiccant and foam or cardboard padding for cushioning material enclosed in a fibreboard box. Hardware kit packaged with cardboard padding or foam for cushioning material enclosed in a fibreboard box. Then, both boxes enclosed in a fibreboard overpack box.