## 5.5 in. HMX Segmented Explosives Jet Cutter

<table>
<thead>
<tr>
<th>Part No.: 101951863</th>
<th>PROPER SHIPPING NAME</th>
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<tbody>
<tr>
<td>CE Certificate No.: CE0519, ENB/B/173</td>
<td>UN0352, ARTICLES, EXPLOSIVE, N.O.S.,(PRESSED DESSENSITIZED PELLETS OF HMX), 1.4D, PGII</td>
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<td>DOT EX No.: 2010080111</td>
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### Explosives Kit Assembly

- 101951942
- 101977141
- 101977115

### Hardware Kit Assembly

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

### Overpacking Information

- Gross weight per box: 11.17 kg (24.62 lbs)
- Net weight per box: 6.52 kg (14.37 lbs)
- NEC per box: 0.2755 kg
- Box dim: 45.7 x 33 x 35.6 cm
- 18 x 13 x 14 in

Product Designation: SEG-HMX-A-009

Package type: Explosives kit packaged 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.

### Technical Information

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

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

**CUTTER SPECIFICATION:**
- Diameter: 5.5 inch (139.7 mm) OD
- Collapse rating: 11,000 psi (758.4 bar)
- Tensile rating: N/A

**EXPLOSIVES:**
- Density: > 1.7 g/cm³
- 101951942 (Segmented Pellet: 32 gm ea. x qty. of 8 per kit.
- 101977115 (Booster Pellet): 18.5 g
- 101977141 (Booster Rod): 1.0 g

**PERFORMANCE:**
Manufacturing quality control data:
100% Severance of 7 in OD 32 lb/ft L-80 Grade Casing

**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.

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