### Technical Drawing

| 1. | Case |
| 2. | Cap |
| 3. | Cartridge |
| 4. | Plug |

### Technical Information

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

**CUTTER SPECIFICATION:**
- Diameter: 2.375 inch (60.3 mm) OD
- Collapse rating: 20,000 psi (1379 bar)

**EXPLOSIVES:**
Desensitized HMX, 22 g
Density: > 1.5 g/cm³

**TEMPERATURE LIMITS:**
<table>
<thead>
<tr>
<th>Temperature</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>400°F / 204°C</td>
<td>1 h</td>
</tr>
<tr>
<td>338°F / 170°C</td>
<td>24 h</td>
</tr>
<tr>
<td>310°F / 154°C</td>
<td>100 h</td>
</tr>
</tbody>
</table>

**PERFORMANCE:**
Manufacturing quality control data:
- 100% Severance of 3.5 in OD 15.5 lb/ft P105 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.

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