## Technical Drawing

![Technical Drawing](image)

- 1. Cover
- 2. Cup
- 3. Explosive
- 4. Spacer

## Packing Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity per box</td>
<td>25 pieces</td>
</tr>
<tr>
<td>Gross weight per box</td>
<td>6.4 kg (14.1 lbs.)</td>
</tr>
<tr>
<td>Net weight per box</td>
<td>0.28 kg (0.61 lbs.)</td>
</tr>
<tr>
<td>NEC per box</td>
<td>0.2475 kg</td>
</tr>
<tr>
<td>Box dim</td>
<td>36.2 x 36.2 x 36.8 cm</td>
</tr>
<tr>
<td></td>
<td>14.25 x 14.25 x 14.5 in</td>
</tr>
</tbody>
</table>

Package type: 5 trays loaded with 5 each cartridges each tray offset from the other. Only the first and last tray will align. These trays are placed inside fiberboard box. Product is manufactured by Pacific Scientific for Jet Research Center.

Product Designation: 2-350610-5

## Technical Information

**APPLICATION:**
Core gun load for use in obtaining formation samples from bore hole.

**EXPLOSIVES:**
Main load: Blended powder of Iron Oxide, Ammonium Perchlorate, and Aluminum, 9.9 g

**TEMPERATURE LIMITS:**
450°F / 232°C 1 h

**PERFORMANCE:**
Generate bullet velocity of 550 ft/sec

**SHELF LIFE:**
5 years when stored unopened in original heat sealed packaging. 2 years in opened packaging. Storage temperature: 21°C / 70°F and 40%-50% R.H.

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

### Part No.: 100071883

### Proper Shipping Name:
UN0278, CARTRIDGES, OIL WELL, 1.4C, PG II

### CE Certificate No.:
N/A

### DOT EX No.:
EX2014050095

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