FireLine™
17/80 HMX LS XHV
Oil Field Detonating Cord

Product Description
FIRELINE 17/80 HMX LS XHV is designed for use in “high shot density” perforating systems where charge interference may be of concern and employs “shrinkage resistant” construction materials with a higher nominal velocity of detonation (+13% nominal VOD) than standard HMX cord. A more flexible nylon jacket facilitates easier installation in the newer combination (wireline and/or TCP) high shot density systems that use significant charge alignment deviations. Recommended service applications are within the normal HMX operating range (see graph below).

Temperature Range
The temperatures listed are maximum values. DO NOT EXCEED.

JRC SAP# 100005338 and 100157024
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Transportation, Storage and Handling
• For maximum shelf-life, detonating cord must be stored in cool, dry, well-ventilated magazines. Explosives inventory should be rotated. Use older inventory first. Recommended shelf life, under proper storage conditions, is ten (10) years from date of manufacture.
• FIRELINE 17/80 HMX LS XHV detonating cords must be transported, stored, handled and used in conformity with all federal, state, provincial and local laws and regulations.

Application Recommendations
• This product is not recommended for exposure to well bore fluids.
• ALWAYS cut FIRELINE 17/80 HMX LS XHV detonating cord with a sharp knife.
• NEVER attempt to cut FIRELINE 17/80 HMX LS XHV detonating cord with a blow from a sharp or blunt object, such as an axe, pipe wrench, or rock.
• NEVER saw FIRELINE 17/80 HMX LS XHV detonating cord; it may explode and kill or injure.
• NEVER cut detonating cord with devices that produce metal-to-metal contact, such as scissors, wire cutters, crimpers or similar instruments.
• NEVER use this product in open well bore conditions.

Packaging

<table>
<thead>
<tr>
<th>Package</th>
<th>Gross Weight</th>
<th>Net Weight</th>
<th>Explosive Weight</th>
<th>Spools/Case</th>
<th>Length/Spool</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiberboard box</td>
<td>5.1</td>
<td>4.9</td>
<td>2.6</td>
<td>1</td>
<td>152</td>
</tr>
</tbody>
</table>

X-Ray services are also available for high profile applications requiring an extra level of assurance. Product Code: A572011.

CE0519 ENB/C/021/06

Case Dimensions
26 x 26 x 14 cm  10 ¼ x 10 ¼ x 5 ½ in