High strength non-electric detonators

The Power of Partnership
Exel™ high strength non-electric detonators provide strict control for initiating blasts with products tailored to meet the needs of individual mining applications. The Exel™ range is synonymous with the safety, innovation and excellence of the best non-electric blasting technologies in the world. All products from the Exel™ range are suitable for use with Orica Pentex™ boosters and packaged explosives.

<table>
<thead>
<tr>
<th>Product</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exel™ MS</td>
<td>For use in surface and underground applications where millisecond timing is required</td>
</tr>
<tr>
<td>Exel™ LP</td>
<td>For long delay timing in underground production and development blasting</td>
</tr>
<tr>
<td>Exel™ Connectadet™</td>
<td>For fast hook up and effective initiation of Exel™ signal tube downlines</td>
</tr>
</tbody>
</table>

Benefits

- Exel™ detonators with a high variety of times that allow having a series of combinations to optimise the blasting result
- Detonators that can be utilised in surface and underground mining, quarrying and construction applications
- Provide a high level of safety against initiation by static electricity, stray electrical currents and radio frequency transmissions
- Variety of available lengths ensures tidy efficient blast layout
- Feature tangle free, easy to deploy winding formats
- Incorporate high strength, high abrasion resistant tubing to reliably transmit the initiation signal to the detonator
- Colour coded connectors and signal tube allow rapid identification even after deployment on the blast.
- The packaging provides protection to the deterioration by age and provides useful life of up to 2 years under normal storing conditions
- Low packaging weight facilitates manual handling and stacking in magazines

For further Technical information please refer to the Orica Mining Services Exel™ Technical Data Sheets, now available on the Orica Mining Services website, www.oricaminingservices.com or through your local Orica contact.

Orica Eesti OÜ
Jaama 10
41536 Jõhvi
Estonia
Phone:  +372 33 64 611
Fax:    +372 33 64 620
Email:  info@orica-estonia.com