Supreme Det S
NON ELECTRIC LONG PERIOD DETONATOR

Description & Application

SUPREME DET-S Long Period Detonator assemblies provide long delay, non-electric initiation of underground blast patterns. Used in conjunction with detonating cord trunlines, SUPREME DET-S Long Period Detonator in 18 delay periods, provide flexibility in blast design and ease of use. These can be used in surface or underground mines, at quarries or at construction projects.

Advantages

Reliably initiates all detonator sensitive explosives; does not cause desensitisation of explosives column.

• Stands up to tough conditions.
• Provide flexible blast control.
• Allows easy connection.
• Does not entangle.
• Rugged with abrasion resistance tubing.
• Accurately timed in 18 delay periods.
• Quick and simple to connect.
• Highly visible.
• Environment friendly.
• Quick and simple to connect.
• Brightly coloured components.

Technical Properties

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>SUPREME DET-S Long Period Detonator (LDS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOC of shell</td>
<td>Aluminium</td>
</tr>
<tr>
<td>Detonator strength</td>
<td>No. 8 / No.8*</td>
</tr>
<tr>
<td>Delay Timing, ms#</td>
<td>300, 600, 900, 1200, 1500, 1900, 2300, 2700, 3100, 3500, 4000, 4500, 5000, 5500, 6000, 6500, 7000, 7500</td>
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<tr>
<td>Length of the shock tube</td>
<td>As per customers requirement</td>
</tr>
<tr>
<td>VOD, (mtr/second)</td>
<td>2000 ± 200</td>
</tr>
<tr>
<td>Tensile strength</td>
<td>30 kgf (min)</td>
</tr>
<tr>
<td>Identification mark</td>
<td>Delay timing and length stickers tagged with each shock tube</td>
</tr>
<tr>
<td>Water Resistance</td>
<td>Excellent</td>
</tr>
<tr>
<td>Packing</td>
<td>Depending on length, No.of Detontors are packed in anti-static Poly bags and kept in approved fibre board boxes. A barcode sticker having details such as shock tube length, type and delay Numbers/Time is pasted on the boxes.</td>
</tr>
</tbody>
</table>

# Specific delay period also available on request.

• These specifications can be changed without any notice/intimation to buyer.
**Initiation & Handling**

Avoid damage to the shock tube. Do not use shock tube as a lowering line for anything other than loading primer explosives. Never pull so hard to stretch or break shock tube a premature detonation may result.

**Packing**

SUPREME DET-S Long Period Detonator assemblies are wound in regular coils and packed in anti static poly bags. These are packed in Fibre Board Boxes.

- Specific lengths and Delay Timings can be made available on request.
- Quantities in Poly bag may vary as per customer requirements

**Shipping Information :**

- Authorised Name : Supreme Det S
- Shipping Name : DETONATOR ASSEMBLIES, NON - ELECTRIC for blasting
- UN No. : 0360
- Class / Div : 1.1B

**Shelf Life**

If stored in cool, dry, well ventilated magazine and handled properly, the maximum shelf life of SUPREME DET-S Long Period Detonator is 2 years from the date of manufacture.

**Storage**

For the best results, store under moderate temperatures and dry conditions in a well ventilated, approved detonator magazine.

**Disclaimer**

Use of these products by anyone who lacks adequate training, experience & supervision may kill or injure. It is expressly understood that any technical advice furnished by EEL with reference to the use of its Products is given gratis & EEL assumes no obligation or liability for the advice given or results obtained, & all such advice being given is accepted at Customer's risk.

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