

Supreme Det S

ON-ELECTRIC SURFACE TRUNK LINE DETONATOR

Safety • Quality • Reliability

For Use in Opencast, Quarrying, Construction and Tunnelling



Description & Application

SUPREME DET-S Surface Trunk Line detonator consists of 3-Layered shock tube having internal coating of HMX compound & Detonator assembly which provides Surface non-electric delay initiation of surface and underground blast patterns. Used in conjunction with non-electric delay systems provide flexibility in blast design and ease of use. These can be used in opencast, quarries, tunnelling and construction projects.

Precaution

Avoid damage to the shock tube. Never pull so hard to stretch or break shock tube which may cause a premature detonation or misfire.
Avoid the tubes from direct impact, entangling from any moving objects

Advantages

- Better tensile strength.
- Better performance reliability with 3 layered shock tube.
- Better water resistance.
- Easy to connect with reliable connector.
- Provide flexibility in blast control.

Features

- Rugged and abrasion resistance tubing Delay.
- Periods are precisely timed.
- Quick and simple to connect.
- Brightly colored components.
- High visibility.
- Environment friendly.
- Reduced energy loss.

Technical Properties

PRODUCT	SUPREME DET-S Surface Trunk Line Detonator
MOC of shell	Aluminium
Detonator strength	Not Applicable
Delay Timing, ms#	0, 17, 25, 42, 67, 100, 200
Length of the shock tube	As per customers requirement
Tube Coating	HMX Compound
Tube Coating (mg/Mtrs)	15 +/- 2
VOD, (mtr/sec)	2000 ± 200
Operating temperature	-20 °C to 65 °C
Tensile strength	30 Kgf
Identification mark	Delay timing and length stickers tagged with each shock tube. E mark at bottom of shell and "EEL" embossed on plastic connector. Different colored connectors for different delay timings
Water Resistance	Excellent
Packing	Depending on length, No. of Detonators are packed in antistatic poly- bags and such polybags are kept in approved fiber board case. A barcode sticker having details such as shock tube length, type and delay numbers etc. is pasted on the fiber board box.

Specific delay period also available on request.

These specifications can be changed without any notice / intimation to

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