

Product Data Sheet

SHOTLINE - Non Electric Shocktube & Detonator Lead In Line



Description

SHOTLINE is a reel of Sureline shocktube incorporating a high strength detonator and bunch block used to initiate a surface nonelectric system. The detonator crimped one end is encased in a bunch block connector facilitating easy connection to both shocktube and detonating cord. Shotline is available with J-hook connectors for shocktube connections only. Sureline shocktube is designed for the harshest of environments to ensure safe transmission of the initiating signal.

Application

Used in conjunction with other Sureline products, nonelectric systems and detonating cords Shotline provides a reliable initiation at a safe distance. *This product is not designed for initiation of shocktube and detonating cord in the same bunch block or J-hook connector as misfires may occur.*

Recommendations

Recommended products for reliable initiation:

- *Surefire Exploder
- *Sureline Detonators
- *Detonating cord with a minimum 3.5gm/m PETN core charge
- *Plain, electric, electronic or non electric detonators

Safety & Storage

Explosives should be handled by trained, authorised persons only. Avoid damage to any part of the component and ensure care is taken to protected from extreme impacts, friction & heat sources. "DO NOT" stretch or attempt to remove shocktube from the detonator which may cause premature detonation.

Detonators should be kept separate from other explosive substances in a cool, dry, well ventilated licensed magazine when not in use. Stored in typical conditions, detonators have a 2 year shelf life from the date of manufacture. Stocks should be frequently rotated in order to use the older products before the new.

Shocktube Length (m)	Bag Qty (1.1B)	Box Qty (1.1B)
50	1	30
100	1	30
200	1	15
Box Dimensions	628 (L) x 318 (W) x 430 (H) mm	



Connectors

Type	Colour	Shocktube Capacity (max)
Bunch Block	Black	6
QRC	Grey or Black	8

Detonator Technical

Delay	Instantaneous
Outer Diameter	7.5mm
Length	63mm
Base Charge	100mg PETN or RDX
Shell	Aluminium

Shocktube Technical

Outer Diameter	3.0mm
Shock Wave Propagation	2000 +/-100 metres per second (m/s)
Colour	Clear
Nominal Tensile Strength	140N

Product Classification

Shipping Name	Detonator assemblies, non-electric
UN #	0360
Classification	1.1B
EC Type Certificate	XD 001470 003
Notified Body	2806

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