

SUPREME DET-S SURFACE DETONATOR SAFETY • QUALITY • RELIABILITY



DESCRIPTION

SUPREME DET-S Surface Detonator is a non-electric surface delay unit consisting of low energy millisecond delay detonator housed in a plastic connector block.

APPLICATION

SUPREME DET-S Surface Detonator is designed to provide an out of hole delay in a non-electric blast pattern for quarries, surface operations, open pit mines and construction projects. These are used in conjunction with detonating cord downlines or other non-electric delay systems to provide flexibility in blast design and ease of use.

The **SUPREME DET-S Surface Detonator** is developed to be used in a wide range of temperature conditions. The product may be used in areas encountering high temperatures during the summer period. This product may also be used in areas that encounter cold conditions.

ADVANTAGES

- Provide excellent, flexible blast control.
- Allows easy connection.
- Blast plan modifications can be made quickly and easily.
- Facilitates rapid hook up verifications.
- Rugged and heavy hook up abrasion resistant tubing.

INITIATION & HANDLING

SUPREME DET-S Surface Detonator assemblies are uni-directional. These can be used with Detonating Cord, different Surface delay system, Electronic and Electric detonators.

SUPREME DET-S Surface Detonator is not designed to initiate shock tube and detonating cord in the same block at the same time.

PACKAGING

SUPREME DET-S Surface Detonator assemblies are coiled in regular coils and packed in conductive plastic liners. These are shipped in Cardboard cases.

BOX SIZE 545 x 340 x 300 mm

Length (m)	No Per Polybag	Qty per box
4	10	260
5	10	220
6	15	180
9	10	140
12	5	110

Some lengths and delay combinations may not be available. Other lengths may be available by special arrangement.



TECHNICAL DATA SHEET

STORAGE

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

SHELF LIFE

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

SHIPPING INFORMATION

Class / Division	1 / 1.1
Group	B
UN No.	0360

TECHNICAL PROPERTIES

PRODUCT NAME: SUPREME DET-S STL

MOC of Shell	Aluminium
Delay Timing (ms)	17, 25, 42, 67,100,200
ST VOD (m/sec)	2000 ± 200
Tensile Strength	30kgf min
Water Resistance	Excellent

DISCLAIMER

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