

SUPREME DET S - Shock Tube Combi Det

Non electric delay detonator

Safety • Quality • Reliability



Description

SUPREME DET S Shock tube Combi det is a non-electric delay unit consisting of an In-hole delay detonator and Out-Hole “surface” delay detonator housed in a plastic connector block. SUPREME DET S Shock tube Combi det provides accurate milli second sequential firing coupled with reliability. Both detonators are milli-second delay detonators. SUPREME DET S Shock tube Combi det allows for quick and simple hook-up applications with the benefit of unlimited number of holes that can be connected to one another. SUPREME DET S Shock tube Combi det is designed to withstand high and low ambient temperatures conditions encountered.

Application

All Applications (Underground, Open Pit, Quarry and Construction)

Appearance

Orange coloured length of Shock tube (3mm in diameter) which include a short delay and a long delay detonators with rubber sleeve crimped on both ends with various coloured connector blocks as per delay timing. The product is available in different lengths.

Features

- Connector connects up to 6 Shock Tubes
- No pressure de-sensitization of explosives
- Eliminates the need for detonating cord trunk lines
- Provide excellent, flexible blast control
- Rugged and heavy hook up abrasion resistant tubing
- Highly visible
- Brightly coloured components
- Traceability of product through unique barcode system (Explosives management)

Storage

Store under moderate temperatures & dry conditions in well ventilated approved explosives storage facility/box or approved licenced magazine.

Shelf life

When stored in cool, dry, well ventilated magazine and handled properly, the maximum shelf life of product is 36 months from date of manufacture.

SUPREME DET S - Shock tube

Shipping Information

Class / Division	1 / 1.1
Group	B
UN No.	0360
Shipping Name	Detonator Assemblies, Non-Electrical for Blasting

Packaging

SUPREME DET S assemblies are coiled in circular coils and packed in conductive plastic liners. These are shipped in Fibre board cases.

UNITS PER CASE		
Length(mm)	Units(ea)	NEQ(g)
2, 2.5 & 3	300	1
3.5 & 4	250	1
4.5 & 5.5	200	1
5	220	1

Box Dimensions: 535mm x 330mm x 285mm

Technical Properties

MOC of Shell	Aluminium
Detonator	No.08 In-hole and No. 04 Out-Hole "Surface" Delays
Product Sleep Time	48 hrs at 3 kg/cm pressure
VOD Shock Tube (m per second)	2000 ± 200
Shock Tube OD	3mm Nominal
Shock Tube Coreload	17mg/m Nominal
Delays (ms)	manufacture as per customer request
Tensile Strength	30 kgf (min)
Water Resistance	Excellent

Safety

Never use SUPREME Det S and Combi Det Shock tube for a lowering line except for cast booster. Don't pull hard or attempt to stretch or break shock tube which may result in un-planned detonation.

Disclaimer

Solar Mining Services cannot anticipate or control the circumstances under which this review of information in the specific context of the intended application. Solar Mining Services will not be responsible for any damage of any nature resulting from those implied warranties, given other than those implied mandatories by local legislation.

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