

MEGADET SD™

Shock tube with two detonators

Product description

Megadet SD™ assemblies consist of a specific length of green shock tube with a high strength delay detonator crimped to the one end and a low strength delay detonator crimped to the other end. A connector clip is attached to the low strength detonator, namely the surface detonator for easy connection to other shock tube assemblies. The connector can hold between 1 and 6 shock tubes and is designed to ensure reliable initiation, while minimising shrapnel damage to the shock-tube.



Application

Megadet SD™ series are designed to provide reliable sequential initiation of explosives charges in underground narrow reef stoping applications.

Features

- **Detonator strength** – Low strength # 3 surface detonator; # 8 in-hole detonator
- **Shock tube** – extruded polyethylene exterior over surlyn inner with min 19 kg tensile strength
- **Water resistance** – will function underwater if tube not damaged
- **Delay timing** – two different delay timings (out hole 200 ms, in hole 3800 ms)
- **Connector** – T-clip ratchet connector

Recommendations

- **Shelf life** – 36 months. Stored in original packaging and under dry conditions in a ventilated approved magazine
- **First aid** – refer to Material Safety Data Sheet for first aid information
- **Safety** – all explosives are classified as dangerous goods and can cause death, personal harm or damage to property if not used correctly
- **Transportation and storage** – all explosives must be transported in accordance with relevant regulations and must be stored in cool, dry, well ventilated magazine

Packaging

Units are placed in plastic inner packaging that is heat sealed and packed in boxes.

Length	Units/box
2.1 m	400
2.4 m	350
3.0 m	350
3.6 m	300
4.2 m	250
4.8 m	250

Other lengths available on request.

Product risk profile

- Classified as hazardous substance, dangerous goods with mass explosion hazard
- Stable under normal storage conditions
- Severe detonation hazard when exposed to heat
- Detonation can occur from impact, friction and excessive heating
- On thermal decomposition may emit toxic fumes

UN Classification (Transport)

- Class 1.1B, UN No. 0360, DETONATOR ASSEMBLIES NON-ELECTRIC