

# MEGADET MS™ DOWN HOLE

## Shock tube with long period non-electric detonator

### Product description

Megadet MS™ Down Hole assemblies consist of a specific length of orange or green shock tube with a high strength delay detonator crimped to the one end and closed at the other end by means of an ultra-sonic seal. A colour coded label marked with the specific delay is attached to the shock tube within 10 cm from the seal.



### Application

Megadet MS™ Down hole. In-hole detonator for surface mining

### Features

- **Detonator strength** – No. 8
- **Shock tube** – triple extruded polyethylene exterior with min 30 kg tensile strength, orange in colour and double extruded polyethylene exterior over surlyn inner with min 19 kg tensile strength, green in colour
- **Water resistance** – will function reliably in in wet deep hole conditions under normal operating conditions
- **Delay timing** – two different delay timings (350 ms, 500 ms)

### 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 m	400
4 m	300
6 m	200
8 m	180
10 m	150
12 m	120
15 m	100
18 m	80
21 m	50
24 m	50

### 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)

heading with: "Class 1.1B, UN No. 0360, DETONATOR ASSEMBLIES NON-ELECTRIC