

# MEGADET LP™

## Shock tube with a high strength delay detonator for tunnelling

### Product description

Megadet LP™ assemblies consist of a specific length of 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 detonating cord connector clip is attached to the sealed end, with a marked colour label near the sealed end, indicating the delay number. LP detonators can be initiated by a single strand of detonating cord with loading strength from 3.6 g/m to 8 g/m. Colour coded labels are used to distinguish different delay periods.



### Application

Megadet LP™ series are designed to provide reliable initiation. These detonators are used in underground and surface mining applications.

### Features

- **Detonator strength** – No. 8
- **Shock tube** – green colour, double extruded polyethylene
- **Shock-tube strength** – resistant to abrasion and fully functional in hot and cold temperatures
- **Delay timing** – twenty different delay periods with no overlapping between adjacent delay numbers.
- **Connector** – J-hook

### Recommendation

- **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 length's units/box 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 1.1 B, UN No 0360, DETONATOR ASSEMBLIES NON-ELECTRIC