

VIPERDET™ MS (DOWN HOLE)

Shock tube with
non-electric detonator

PRODUCT DESCRIPTION

VIPERDET™ MS DOWNHOLE 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 colour coded label marked with the specific delay is attached to the shock tube within 10 cm from the seal.

PRODUCT FEATURES

APPLICATION

VIPERDET™ MS DOWN HOLE detonator for surface mining

FEATURES

- Detonator strength – No. 8
- Shock tube - double extruded polyethylene exterior over surlyn inner with a min 19 kg tensile strength
- Water resistance – will function reliably in wet deep hole 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 Safety Data Sheet for first aid information
- Safety – all explosives are classified as dangerous goods and can cause damage to property, personal harm or death 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 magazines

UN CLASSIFICATION (TRANSPORT)

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

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

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
- May emit toxic fumes on thermal decomposition
- DO NOT ATTEMPT TO FIGHT AN EXPLOSIVES FIRE