

# Viperdet Trunkline

📍 SADC, South Africa, West Africa, Zambia

🔧 **Equipment** > Non-Electric  
> Initiation

## Product Description

Shock tube with a short-period non-electric detonator.

Viperdet Trunkline assemblies consist of a specific length of shock tube with a millisecond delay detonator crimped to the one end and closed at the other end by means of an ultrasonic seal.

A label marked with the specified delay is attached to the shock tube within 10cm of the seal.

Color-coded labels are used to distinguish different delay assemblies from one another.

A color-coded connector clip is attached to the detonator for easy connection to other shock tube assemblies.

The connector can hold between 1 and 6 shock tubes and is designed to ensure easy connection and reliable initiation while minimizing shrapnel damage to the shock tube.



## Application

Surface mining and quarrying—provide accurate delay sequence for surface connections.

## Features

- Detonator strength: No. 3 Detonator.
- Shell: Aluminum alloy.
- Shock tube: Triple layer, yellow in color.
- Shock tube strength: Resistant to abrasion and fully functional in hot and cold temperatures.
- Delay timing: Nominal delay timings of 17 MS, 25 MS, 42 MS, and 67 MS
- Connector: Color-coded to identify respective delay timings.

# Viperdet Trunkline

## Guidelines for Use

First aid: Refer to Safety Data Sheet for first-aid information.

Safety: All explosives are classified as dangerous goods and may 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 a cool, dry, well-ventilated magazine.

## Handling and Storage

Shelf life: 36 months.

Product must be stored in its original packaging and under dry conditions in a ventilated approved magazine.

## Packaging

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

Other lengths are available on request.

Length (m)	Units/box
4.2	260
6	250

## Product Risk Profile

Classified as a hazardous substance, dangerous goods with mass explosion hazard.

Stable under normal storage conditions.

Severe donation hazard when exposed to heat.

Detonation can occur from impact, friction, or excessive heating.

May emit toxic fumes on thermal decomposition.

NEVER ATTEMPT TO FIGHT EXPLOSIVES FIRES.

## UN Classification for Transportation and Storage

Proper shipping name

Detonator assemblies, non-electric

Class

1

Division:

1.1 B (UN 0360)

1.4B (UN 0361)

1.4S (UN 0500)

## Safe Use

- Never fight explosive fires.
- Refer to Safety Data Sheet (SDS) for first aid information.
- All explosives must be transported and stored in accordance to relevant regulations.
- All explosives are classified as dangerous goods and may cause damage to property, personal harm, or death, if not used correctly.
- Always keep products away from sources of heat, sparks, flame or hot surfaces and avoid mixing with combustibles or incompatible materials.

In case of emergencies, [click here](#) to contact our team for assistance.

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