

Détonateur non électrique / Non electric Detonator



DESCRIPTION

Nonelectric detonators are the choice for a safe and accurate initiation for all types of blasting. The Millisecond series detonators are used in open pit mining, quarrying, construction and underground production works. It offers 20 delay times from 0 to 750 ms. The long period series are used extensively in underground mining, tunnelling and shaft sinking, and includes 26 delay numbers from 0.1 to 9 seconds. Yellow and orange colours are used to distinguish both series.

The J hook connector supplied with every detonator allows for a fast and easy connection to the detonating cord trunkline. Nonelectric detonators incorporate a Delay Ignition Buffer, which improves timing accuracy, reliability and safety. State of the art shock tube technology offers a high degree of abrasion resistance, tensile strength and elongation. The shock tube propagates at more than 2,000 m/s and will propagate through most knots, bends and kinks.

USES

- General purpose blasting.
- Surface blasting.
- Underground blasting
- Shaft sinking and tunnelling
- Initiation with delayed patterns

ADVANTAGES

- Coils and packaging offer optimum in handling and deployment. Water proof bundle bands as well as the coil design virtually eliminate the possibility of tangling.
- Nonelectric shock tube cannot be initiated by high frequency radio transmissions, static or stray electrical energy. In addition, it does not require knowledge of electrical circuitry.
- Easy to identify thanks to a durable, water proof delay tag that indicates the period number and a different colour code for each delay series.
- Fast and simple connection with the J hook connector.
- Noiseless because the signal moving through an initiated shock tube is so quiet that it can be called noiseless.

-High elongation and abrasion resistances.

STORAGE

For best result, store in a well ventilated approved explosives magazine at cool temperature and dry conditions.

PACKAGING

Length (m)	Units / Case	Gross Weight (kg)
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3.6	240	10
4.8	240	12
6	180	10
7.8	150	10
9	150	11
12	120	12
15	90	10
18	60	10
21	60	10
24	50	10
30	40	10

UN CLASSIFICATION

Cord, Detonating, Flexible

Division: 1.1 D

UN No.: 0065

