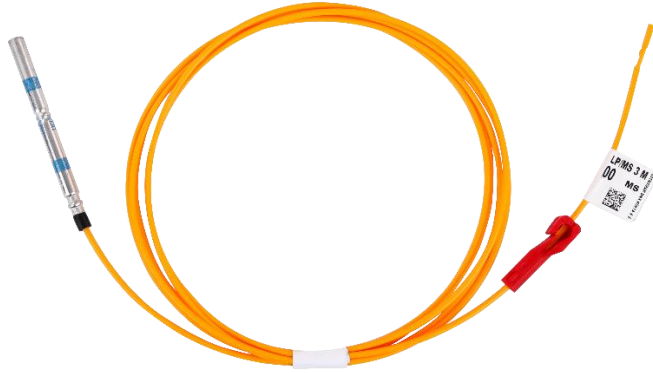


# NONELDET LP

## Nonelectric Detonator

Technical Information



### Product Description

NONELDET LP is a non-electrical initiation system designed to provide in-hole delays for underground blast applications. It has a detonator strength of No.8. NONELDET LP, with 26 delay time options from 0ms to 8000ms, provides a wide range and flexibility for the blast design. The precision of the delay element minimizes the deviation between the actual detonation timing and the nominal delay. The 3-layer shock tube is resistant to pulling, breaking, and friction. The caps are assembled onto the shock tube in a waterproof manner and the other end of the shock tube is sealed by ultrasonic welding. These processes ensure the product to be highly resistant to underground humid conditions.

The ergonomic clips feature provides a safe, easy, and quick connection with the detonating cord and improves operational efficiency.

### Application Recommendations

NONELDET LP is used in all underground applications such as underground metal mining, tunnel blasting and shaft sinking.

## Properties

Shell Material	Alluminium
Base Charge	0,885 gr. PETN and Lead Azid
Strength	No: 8
Shock tube type	3 layers
Shock tube Diameter	3 mm.
Shock Tube V.O.D	2000m/s (±100)
Shelf Life	2 years
Hydrostatic Pressure Resistance	0,3MPa 48 hours
Storage temperature limits	-20 °C / +50 °C

### Hazardous Shipping Description:

U.N. 0361  
Detonator Assemblies, non-electric for blasting  
Class: 1.4B



CE 1019



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### Technical Information



#### Handling

Only to be handled by authorized personnel. Place the explosives under supervision and unavailable for persons not concerned. Protect against heating, physical damage and/or friction. The product must be transported in accordance with local and national regulations or directives / guidelines from authorities. No smoking, fire, sparks or welding. Must not be transported with flammable substances and explosives.

#### Storage

Store in a cool, dry, well-ventilated location. Store in compliance with local and national regulations or directives/guidelines from authorities. Recommended storage temperature: from -20 °C to +50 °C and RH 50 %. No smoking, fire, sparks or welding. Must not be stored with explosives, flammable substances and ignition sources. Keep away from strong shock. Use proper grounding procedure to avoid electrostatic accumulation hazard.

#### Safety Instructions

The detonators which are classified as dangerous goods may cause harm to the human or environment, if not stored, handled or used properly. The detonators should be stored, handled and used in compliance with the stated laws and regulations. If the NONELDET systems are to be used together with the products of the other manufacturer firms, the manufacturer does not guarantee the result.

NONELDET LP	
Period No	Delay (ms)
1	100
2	200
3	300
4	400
5	500
6	600
7	700
8	800
9	900
10	1000
11	1200
12	1400
13	1700
14	2000
15	2300
16	2700
17	3100
18	3500
19	3900
20	4400
21	4900
22	5400
23	5900
24	6500
25	7200
26	8000

NONELDET SD / LP / MS/ EZDET	Box Dimensions (mm)
	530x340x250

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