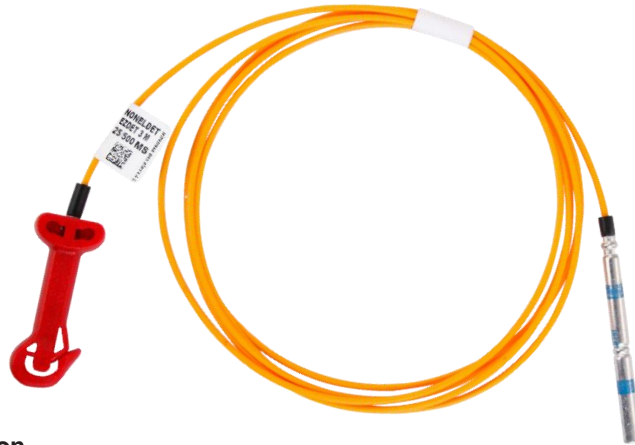


NONELDET EZDET

Nonelectric Detonator

Technical Information



Product Description

NONELDET EZDET is a nonelectric initiation system with timing delay designed for surface blast applications. NONELDET EZDET has an in-hole detonator on one end and a surface delay detonator within the connector block on the other end.

In-hole detonators have a detonator strength of No.8 and a delay timing of 500ms. The surface connection detonators have 6 different delay timing options from 9 ms to 100 ms. This feature provides a 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. Caps are mounted onto the shock tube in a waterproof manner. This ensures the product to be highly resistant to humid conditions.

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

Application Recommendations

NONELDET EZDET is used as a combined surface connection detonator and in-hole detonators in all surface applications like metal and coal open pit blasting operations, excavation, industrial raw material and stone pits, infrastructure construction projects, etc.

Properties

Shell Material	Alluminium
Base Charge	1,125 gr. PETN & Lead Azide
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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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 EZDET		
Delay No*	Delay Time (ms)	Block Color
1	9 / 500	Green
2	17 / 500	Pink
3	25 / 500	Red
4	42 / 500	White
5	65 / 500	Blue
6	100 / 500	Orange

* 1 & 6 delay numbers are project specific and sourced on a base of the separate order.

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

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NITROMAK DNX KIMYA SANAYII A.Ş.

Via Flat İş ve Yaşam Merkezi, Beştepeler Mah. Nergis Sok. No: 7/2,
Kat: 1, Ofis No: 51 – 52, Söğütözü, Yenimahalle 06510 Ankara, TURKEY
Phone: +90 312 201 77 00 Fax: +90 312 201 77 01 – 02 Web: www.nitromak.com

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