NO. 8 STRENGTH · ORDINARY DETONATOR

Neo OD

TECHNICAL DATASHEET

A detonator is an igniter or an initiating device used to activate an explosive. There are three ways to initiate a detonator: electrically, mechanically and chemically. Detonators initiate an explosive in controlled timing by transferring a signal from one place to another using chemical, mechanical or electrical reactions. Initiation can be controlled by electrical timing systems or chemical delay elements.



No. 8	37 mm	3.7 mm	1106
DETONATOR STRENGTH	DETONATOR LENGTH	SHELL DIAMETER	PESO BRAND ID

ORDINARY DETONATOR

Siva Trade and Pack supplies Ordinary Detonators under the brand name NEO OD. The PESO ID of the product is 1106. The Aluminium Plain Ordinary Detonator, non-electric in nature, is commonly used with safety fuse. These detonators are of No. 8 strength. The detonators have a 37 mm length and the diameter of the shell is 3.7 mm.

These detonators are manufactured in an extremely modern plant using highly sophisticated techniques. A detonator of No. 8 strength ensures effective initiation of cap-sensitive explosives. It is initiated when a piece of safety fuse is inserted into the cap.

APPLICATION

Detonators are more effective in dry holes. They can be used for boulder blasting, secondary blasting, safe initiation in quarry blasting and in non-gassy underground, open cast mines, surface excavations, well sinking, road construction, civil works etc.

SAFETY

- Use a standard-quality crimper to ensure proper crimping of the detonator.
- Plain detonators contain sensitive ingredients and must be handled with care and respect at all times.
- Use an adequate length of safety fuse to allow the shot firer to escape to a safe distance in sufficient time.
- Store at moderate temperatures and in dry conditions.

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PACKAGING

100 detonators are packed in a cardboard box, which is further packed in wooden cases containing 1000 detonators.

Product	PESO Brand ID	Category	PESO Size Code	Detonators per Bunch / Inner Box	Bunches / Inner Boxes	Total Detonators per Box
NEO OD	1106	Ordinary Detonator	DFQ	100	100	10000

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Explosive Products must only be handled, transported, and used by personnel who are properly trained, certified, and authorized to work with such materials. Users are responsible for assessing site-specific conditions, verifying regulatory requirements, and ensuring that all procedures align with applicable safety standards and legal obligations.

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