

BOOSTER - T500

DESCRIPTION

Suitable for use in quarrying as a bottom hole primer or as a separate charge in opencast mining and seismic operations. Designed to accept two standard detonators, complete with a through centre hole to facilitate ease of sinking and threading of both detonator tails. Tested in water pressures of 3bar for a 48 hour period, TNT boosters maintain their VOD and sensitivity in wet holes.

APPLICATION

TNT boosters are used for the reliable initiation of insensitive explosives such as ANFO, Slurries & Emulsions in package or bulk form.

RECOMMENDATIONS

Products for reliable initiation:

- DTH Non Electric Detonators
- Electric Detonators
- Electronic & Seismic Detonators
- Detonating Cord \geq 3g/m

PRODUCT CLASSIFICATION

Shipping Name	BOOSTER without detonator
UN #	0042
Classification	1.1D
CE Certificate	3748/01
Notified Body	0589



Booster	Box Qty (1.1D)	Box NEQ
T500	48	24kg
Box Dimensions	(LxWxH): 40cm x 27cm x 32cm	

APERTURES

Hole Type	Diameter	Length
Detonator x 2	8mm \pm 0.5	108mm \pm 0.5
Centre	12mm \pm 0.5	Full Length

DIMENSIONS

Diameter	60mm \pm 1
Length	117mm \pm 1
Weight	500g
Box Quantity	48

TECHNICAL

Colour	Red - Outer Sleeve
VOD	6800m/s approx
Mass / Density	500g \pm 20g / 1.5g/cm ³
Sensitivity - Impact / Friction	14.7J / >353N

SAFETY & STORAGE

Explosives should be handled by trained, authorised persons only. Avoid damage to any part of the component and ensure care is taken to protect from extreme impacts, friction & heat sources. "DO NOT" attempt to de-construct products which may cause premature detonation.

Boosters should be kept separate from detonators & initiation articles in a cool, dry, well ventilated licensed magazine when not in use. Stored in typical conditions, boosters have a 10 year product warranty from the date of manufacture. Stocks should be frequently rotated in order to use the older products before the new.

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