

Shock★Star PD

PRODUCT INFORMATION BROCHURE

Shock★Star Plain Detonator is instantaneous detonator suitable to initiate cap sensitive explosives and detonating cords. It can be used only in environments where there is no ignition hazard associated with air-methane and air-coal dust mixtures. Plain detonator is designed to be initiated by a flame of burning safety fuse of max. diameter 6 mm and burning speed of 1 m per 125 ± 15 s.



BENEFITS

- High initiation strength – 720 mg base charge ensures reliable initiation of all cap sensitive explosives.
- High impact protection.



AUSTIN POWDER

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STANDARD TECHNICAL DESCRIPTION

Detonator standard shell material	Aluminum
Base charge (EN 13763-15)	720 mg
Safety Fuse parameters	Outer diameter max. 6 mm and burning speed 1 m per 125 ± 15 s
Temperature range for application	-30 °C < T < +60 °C
Shelf life (storage conditions)	2 years if <ul style="list-style-type: none">▪ stored in original, sealed package at conditions -30 °C to +50 °C and R.H. max. 80%▪ stored in open packaging at conditions -30 °C to +40 °C and R.H. max. 65%
Traceability marking	CZ010 at the top of the detonator shell
Notified body	CE 1019

STANDARD PACKAGING DETAILS

Packaging 1.1B UN 0029				
Units / Packet	No. of Packets in Bag	No. of Bags in Inner Box	No. of Inner Boxes in Outer Box	Total units / Packaging
100	2	20	1	4,000
Packaging 1.4B UN 0267				
Units / Bag		No. of Bags in Box	Total units / Packaging	
25		24	600	

Shock★Star PD detonators are packaged in cardboard carton of outer dimension 428x260x320 mm.

Contact your local Austin Powder representative for further information.

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