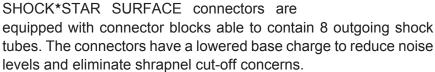
Shock★Star Surface

PRODUCT INFORMATION BROCHURE

SHOCK*STAR SURFACE connectors are especially designed for the initiation of other shock tube detonators and to introduce a delay between holes.

The connector block is designed to ensure reliable connections in two positions:

- unlocked position for normal working conditions
- locked position for most demanding working conditions with a risk of disconnection (e.g. under heavy mats).



SHOCK*STAR SURFACE detonator can also be used for blast initiation. It is produced in lengths of 150, 300, 500 and 750 m and is supplied on spools. SHOCKSTAR SURFACE connectors must not be used for initiation of detonating cord.





BENEFITS

- Easy shock tube connection, Locking mechanism to ensure locking of the tubes in the block if needed. Capacity of 8 shock tubes.
- Colour coding according to the delay time of the detonator.
- Excellent delay time accuracy ensures greater than 99% probability of in-sequence initiation.
- Manufactured with red shock tubing for easy differentiation from in-hole detonators when inspecting the connected blast pattern.
- · High impact protection.

PROPERITES

Range of delays consists of 6 delay periods.







Shock★Star Surface

PRODUCT INFORMATION BROCHURE

STANDARD TECHNICAL DESCRIPTION

DETONATOR		
Detonator shell material	Aluminum	
Base charge	120 mg	
Water pressure resistivity	0.3 MPa / 7 days	
Temperature range for application	from -30 °C to +60 °C	
Shelf life (storage conditions)	2 years (-30 °C to +40 °C, R.H. max. 65%) in original, sealed package	
Label marking	Delay #, Detonator type, Delay ms, ST length, Order number	
SHOCK TUBE		
Velocity of detonation	2,000 ± 100 m/s	
Color	Red	



STANDARD PACKAGING DETAILS

Shock tube length (m)	SURFACE 1.4S UN 0500	
	Lasso	Fig 69
	Units / Box	
2.4	120	120
4.8	90	90
6	90	80
7.2	70	70
9	70	60
12	50	50
15	40	40
24	30	30

SHOCK*STAR SURFACE detonators are packaged in cardboard carton of outer dimension 385x235x282 mm. *SPOOLS ON DEMAND.

(Only applicable for purchases 30 meters and above)*

Contact your local Austin Powder representative for further information.

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