

# Shock★Star Start Line

PRODUCT INFORMATION BROCHURE

**Shock★Star StartLine** is designed for initiation of a blast or for connecting one blast to another.

This product is based on a standard Shock★Star Bunch Connector and is manufactured with a long length of shock tube on reel. It is designed to initiate Shock Tube or 5 gram detonating cord. Reel lengths range from 50 to 800 m and it is an instantaneous product color coded by a green connector.



On request it is possible to supply this product also equipped with Shock★Star Surface connector.

This product requires special working procedure; please refer to “Shock★Star Start Line working procedure”.

## **BENEFITS**

- Shock Tube and a 5 gram detonating cord initiation capability.
- Manufactured with red shock tube for easy differentiation from in-hole detonators when visually inspecting the connected blast pattern
- High impact protection.



**AUSTIN POWDER**

Austin Detonator s.r.o., Jasnice 712, 755 01 Vsetín, Czech Republic  
Phone: +420 571 404 001 | Fax: +420 571 404 002 | Email: [marketing.info@austin.cz](mailto:marketing.info@austin.cz) | [austin.cz](http://austin.cz)

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## STANDARD TECHNICAL DESCRIPTION

<b>Detonator</b>	
Detonator shell material	Aluminum
Base charge	160 mg
Water pressure resistance	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, Wire length, Data matrix code (traceability)
Notified body	CE 0589
<b>Shock Tube</b>	
Velocity of detonation	2,000 ± 100 m/s
Color	Red

## STANDARD PACKAGING DETAILS

Shock tube length (m) on spools	Packaging 1.4S UN 0500		
	Units / Bag	No. of Bags	Units / Box
50	1	8	8
100	1	8	8
400	1	3	3
600	1	2	2
800	1	1	1

Shock★Star StartLine detonators are packaged in cardboard carton of outer dimension 390x235x295 mm.

Contact your local Austin Powder representative for further information.

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