

Shock★Star® Signal Transmission Lines

PRODUCT INFORMATION BROCHURE

Shock★Star Surface Connectors include Lead-In-Line, Quick★Start and STD (shock tube with detonator).

Shock★Star Lead-In-Line is used to allow a completely non-electric blasting system from the Blaster's point of initiation all the way through the blast. Lead-In-Line permits a single splice free signal line between the Blaster and the blast pattern. Polyethylene splicers are included with each case of Lead-In-Line for connecting the shock tube's open end to a non-electric detonator used for starting the blast.

Shock★Star Quick★Start is equipped with a Quick Relay Connector detonator for convenient splice-free starting at the first hole in a shock tube blast pattern.

Shock★Star STDs are used for starting detonating cord trunklines.

ADVANTAGES

- Constructed from Austin's three layered shock tube with a white colored jacket for good visibility and differentiation from delay detonator assemblies.
- Initiate consistently and silently at 6,200 ft/s (1,900 m/s)
- Packaged on sturdy spools for durability during shipping and multiple uses.



STANDARD TECHNICAL DESCRIPTION

Shock tube products for non-electric lead-in from blaster's initiation point to blast site.



AUSTIN POWDER

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STANDARD PACKAGING DETAILS

Length		Coil Style	Quantity	NEQ Grams
(ft)	(m)			
200	61.0	Spool	8	14
500	152.5	Spool	4	13
1000	305.0	Spool	2	12
2500	762.5	Spool	2	28
Lead-In-Line - LIL				
Length		Coil Style	Quantity	NEQ Grams
(ft)	(m)			
200	61.0	Spool	8	14
500	152.5	Spool	4	13
1000	305.0	Spool	2	12
2500	762.5	Spool	2	28



STORAGE

Store in accordance with all applicable local, state, provincial and federal laws.

SHELF LIFE

For optimum accuracy, use within one year from date of manufacture under good storage conditions.

TRANSPORTATION DATA

UN CLASSIFICATION

Shipping Name:

Articles, Explosive, n.o.s. (Lead-In-Line)
Detonator Assemblies, Non-Electric (STD)

Class & Division:

1.4S (Lead-in-Line)
1.4B (STD)

ID Number:

UN 0349 (Lead-In-Line)
UN 0361 (STD)

US DOT REFERENCE NUMBER

EX-2004040259 (200-1000 ft spool
Lead-In-Line)

EX-1994040156 (2,500 ft. spool
Lead-In-Line)

EX-2012091493 (QRC, Quick★Start)
EX-2001030064 (STD, QRC)

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