Shock★Star Bunch

PRODUCT INFORMATION BROCHURE

SHOCK*STAR BUNCH is designed to initiate a bundle of shock tubes. Using a detonating cord loop (5 gram detonating cord) from 5 up to 20 shock tubes can be initiated.

BENEFITS

- Connector blocks colour coded to the delay time of the detonator.
- Manufactured with red shock tubing for easy differentiation from in-hole detonators, when visually inspecting the connected blast pattern.
- Excellent delay time accuracy ensures greater than 99% probability of in-sequence initiation.
- · High impact protection.

PROPERITES

Delay sequence







Shock★Star Bunch

PRODUCT INFORMATION BROCHURE

STANDARD TECHNICAL DESCRIPTION

DETONATOR		
Detonator shell material	Aluminum	
Base charge	160 mg	
Water pressure resistivity	0.005 MPa / 7 days (with DC loop) 0.3 MPa / 7 days (without DC loop)	
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)	BUNCH 1.4S UN 0500	
	Lasso	Fig 69
	Units / Box	
2.4	120	120
4.8	90	90
6	90	80
12	50	50

(*) Without detonating cord

SHOCKSTAR BUNCH detonators are packaged in cardboard carton of outer dimension 385x235x282 mm.

Contact your local Austin Powder representative for further information.

Disclaimer of Warranties and Limitations of Liabilities

The data set forth in this Product Information Brochure (PIB) are based on the product test procedures of Tenaga Kimia-Austin Detonator Sdn Bhd in use at the time of publication of this PIB. Specifications, test values and information are exclusively non-binding preliminary information and are not guaranteed; the actual data may differ for various reasons (e.g. temperature, humidity, pressure). Technical inaccuracies or typographical errors and the right to amend the PIB at any time without notice shall be reserved. Tenaga Kimia-Austin Detonator Sdn Bhd, its subsidiaries and distributors do not assume any liability, covenants, guaranties or warranties with respect to the completeness, accuracy, reliability, suitability or availability of the product and the information of the PIB.

Any liability for damages of any kind (such as direct or indirect, incidental or consequential damages, losses or expenses), directly or indirectly related for any reason to this PIB or the use of the products is excluded. The customer is (even when making decisions based on the information in the PIB) solely responsible for the proper use of the potentially dangerous products that, accordingly, may only be used by trained personnel and in compliance with applicable law. To the entire legal relationship between their customers and Tenaga Kimia-Austin Detonator Sdn Bhd their (TKAD) general terms and conditions (please refer to standard terms of sale) shall apply.

