



Shelmet

KARAM introduces 'Shelmet' range of Helmets, specially designed to meet the demanding requirements of both construction and industrial needs with both safety and comfort in mind. All Shelmet are provided with **Triple Corrugations** on outer shell which gives increased impact resistant quality. Conforms to **ISI & DGMS** standards which can be used in the toughest of conditions to provide the highest level of safety.

Ref. PN 501

Made of specially formulated Polymer

Triple Corrugation for enhanced strength.



Comes with **Manual Adjustment** to suit most head sizes.



The **Head band** is made of non-irritant and soft fabric to provide maximum comfort to the user.



The four point attachment Cradle within the shell has a unique angular placement to provide optimum shock absorption.

Provided with Side Slots for fitting face and hearing protection accessories.

Adjustable Chin Strap



Ref. PN 521

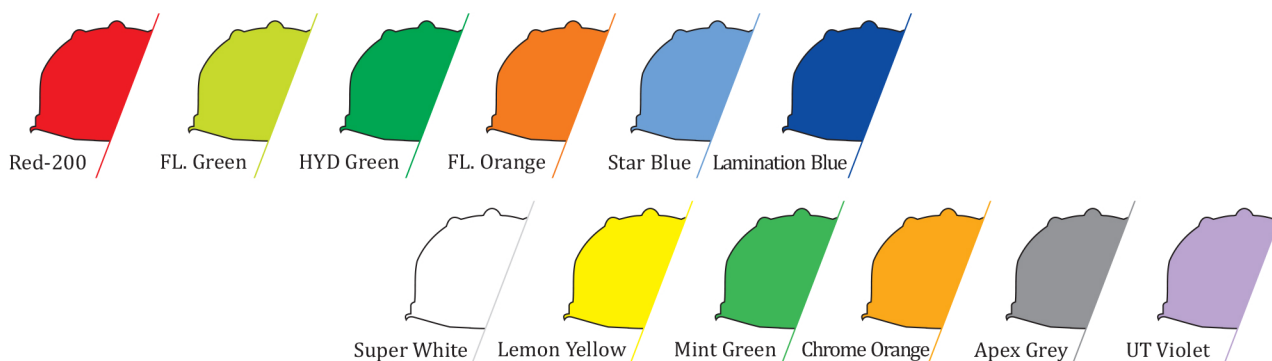
KARAM Shelmet with Ratchet-Type Adjustment

The Ratchet adjustment can be set to the correct head size by pushing the hand-wheel in and turning it. The adjustment position is locked when the hand-wheel is released.

Conforms to IS 2925:1984



The KARAM Helmets- Shelblast, Sheltek and Shelmet are provided in a vast range of colours which are stabilized against ultra violet degradation through appropriate UV stabilizers. KARAM also provides a unique Auto-Glow Model which has a distinctive property of Photo-Luminescence and hence glows even in the dark.



The Helmet inner Harness is available in options of webbing and polymer as per customer need.

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THADHANI®
The Experts in Safety... Since 1947

SHELMET PN 501



CONFORMING TO IS 2925:1984

1	PHYSICAL PARAMETERS	DESIGN	<ul style="list-style-type: none"> The TRIPLE CORRUGATION on the shell provides greater toughness thereby offering enhanced strength & stronger protection. The anchoring points of the cradle are extra thick to ensure that there is no failure of the cradle in case of an impact. The walls of the Anchor points in the shell where the cradle is anchored are extra thick to prevent any damages to the anchor points upon impact.
		MATERIAL	Polypropylene Co-polymer
		WEIGHT	300 gms.
		SHOCK ABSORPTION	The function of a helmet is not only to provide protection to the user's head from a falling object but its capacity to reduce the impact which is defined as shock absorption capacity.
			<ul style="list-style-type: none"> Forehead comfort pad consists of textile laminated foam sheet to provide extra softness & comfort to the user. The comfort pad is non-skin irritant. The nape strap of the Shelmet has a very simple design consisting of locking holes in a row along with moulded locking heads for a very easy adjustment of the headband. The four point attachment cradle within the shell has a unique angular placement to provide optimum shock absorption. Shelmet is provided with side slots for fitting face and hearing protection accessories. The head band is made of non-irritant and soft fabric to provide maximum comfort to the user. Has adjustable chin strap. Comes with Manual adjustment to suit most head sizes.

		COLOUR PREFERENCE	SHELMET® is available in more than 10 colours viz. White, Yellow, Blue, Sky Blue, Red, Green, Mt Green, Orange, Grey, Violet & Fluorescent colours.	
		HARNES PREFERENCE	The Helmet inner Harness is available in options of webbing and polymer as per customer's need.	
4	VITAL TEST COMPLIANCE	CLIMATE CONDITION TEST	VERY HOT CLIMATE (50°C)	Sustains a temperature of 50±5°C for 4 hours in an oven.
			VERY COLD CLIMATE (-10°C)	Sustains a temperature of -10±2°C for 4 hours in a refrigerator.
			HEAVY RAINFALL	Water flowing all over the surface at a rate of 1Ltr/min for 4 hours.
		SHOCK ABSORPTION	as per IS2925:1984	Conforms.
		PENETRATION RESISTANCE TEST	as per IS2925:1984	Conforms.
		FLAME RESISTANCE TEST	as per IS2925:1984	Conforms.
		HEAT RESISTANCE TEST	as per IS2925:1984	Conforms.
		WATER ABSORPTION RESISTANCE TEST	as per IS2925:1984	Conforms.
		ELECTRICAL INSULATION TEST	as per IS2925:1984	Conforms.



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