

TECHNICAL DATA SHEET

PRODUCT: WELDING HELMET

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CERTIFIED TO EN175:1997

1	GENERAL PARAMETERS	TYPE	Welding Helmet.
		DESIGN	• Helmet Type design with Adjustable harness • Extremely light in weight.
		APPLICATION	All Industrial Settings where ARC/TIG/MIG Welding Operations are being carried out, and protection from IR is required.
		LENS	Protective Lens made of Clear High Impact resistant Poly-carbonate.
		IR LENS	IR 5 or IR 11 Lens can be inserted between the two Clear Lenses as per requirement.
		OPTICAL HAZARD PROTECTION	IR Protection with Lifiable Welding Lens to allow clear view while restricting harmful dust particles.
		MATERIALS	• Lens – High Impact Resistant Polycarbonate • Face Cover – Polypropylene Co-Polymer • Ratchet Headgear – High Strength Nylon
		ADJUSTABILITY	• This Welding Shield has a feature of Dual Adjustability i.e. Vertical (For increasing or decreasing the height of shell) & Horizontal (For moving the face cover closer or farther from the face). • Head Band of harness has 04 adjustment positions for adjustment of stop Angle & has an Anti-Sweat comfort pad for increased comfort.
		COATINGS	Clear Coating

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2	VITAL TEST COMPLIANCE	MECHANICAL HAZARD PROTECTION	It will protect the wearer's face due to the special wrap around design made of Polypropylene Co-Polymer, and can bear Impact upto 45m/s hence marked 'F' at the Front.
		OPTICAL HAZARD PROTECTION	Meets all needs for ARC/TIG/MIG Welding & IR Protection.

