

DOC. NO.	REVISION	ISSUE	DATE
QF/RD/05	03	01	29-12-21



HELMET MOUNTABLE WELDING SHIELD ES 71



CERTIFIED TO EN 175:1997

TECHNICAL DATA SHEET

1	GENERAL PARAMETERS	DESIGN	<ul style="list-style-type: none"> • Helmet Attachable Welding Shield • Equipped with a flip front window that the user can choose to open when not performing an operation
		APPLICATION	<ul style="list-style-type: none"> • All Industrial Settings where ARC/TIG/MIG welding operations are being carried out, and protection from IR is required. • Best used with KARAM Helmets.
		LENS	<ul style="list-style-type: none"> • Protective Lens made of Clear High Impact Resistant Polycarbonate. • Has removable lens that is tested against EN 175 and EN 169.
		IR LENS	IR 11 Lens can be inserted between the two clear lenses as per requirement.
		OPTICAL HAZARD PROTECTION	IR Protection with Liftable Welding Lens to allow clear view while restricting harmful dust particles.
		MATERIALS	<p>Lens – High Impact Resistant Polycarbonate Shell – Polypropylene Impact Resistant</p>
		ADAPTER CLAMPS	These are used to fit the welding shield with the helmet & can also be adjusted to 3 different adjustment levels.
2	VITAL TEST COMPLIANCE	MECHANICAL HAZARD PROTECTION	Due to the special wrap around design made of Poly-Propylene It will protect the wearer's face 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.