

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



## WELDING HELMET ES 61



CERTIFIED TO EN 175:1997

1	GENERAL PARAMETERS	DESIGN	<ul style="list-style-type: none"> <li>Wrap around design with inbuilt adjustable harness to fit on user's head</li> <li>Extremely light in weight.</li> </ul>
		APPLICATION	<ul style="list-style-type: none"> <li>All industrial settings where ARC/TIG/MIG welding operations are being carried out, and protection from IR is required.</li> </ul>
		IR LENS	IR 11 lens is inserted between two protective lenses conforming to EN 166 and ANSI Z 87.1 for increased protection.
		OPTICAL HAZARD PROTECTION	IR Protection with liftable welding lens to allow clear view while restricting harmful dust particles.
		MATERIALS	<ul style="list-style-type: none"> <li>Lens – High Impact Resistant Polycarbonate</li> <li>Shell– High Impact Resistant Polypropylene</li> <li>Ratchet Headgear – High Strength Nylon</li> </ul>
		ADJUSTABILITY	<ul style="list-style-type: none"> <li>This Welding Shield has a feature of dual adjustability i.e. vertical (For increasing or decreasing the height of shell) &amp; horizontal (For moving the face cover closer or farther from the face).</li> <li>Head band of harness has 04 adjustment positions for adjustment of stop angle &amp; has an Anti-Sweat comfort pad for increased comfort.</li> </ul>
		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.
2	VITAL TEST COMPLIANCE	OPTICAL HAZARD PROTECTION	Meets all needs for ARC/TIG/MIG Welding & IR Protection.