

PRODUCT: SAFETY GOGGLES

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CONFORMING TO EN 166 AND ANSI Z87.1

1	GENERAL PARAMETERS	TYPE	Goggles
		DESIGN	Sealed Fit with Head Band Indirect Ventilation Flip Up Lens Window Over Prescription Glasses
		APPLICATION	Electric Arc Welding (MIG, TIG etc) for Secondary Welder
		LENS SHADE NUMBER	IR-11 for Electric Arc Welding (IR-5 option available)
		MECHANICAL HAZARD PROTECTION	Frontal Impact Resistance
		OPTICAL HAZARD PROTECTION	99.9% UV Protection IR Protection
		MATERIALS	Lens – Polycarbonate Shroud – PVC
		OPTICAL CLASS	Class I
		COATINGS	Hard Coated (Scratch Resistant)
2	VITAL TEST COMPLIANCE	MECHANICAL HAZARD PROTECTION	Resistance to Low Impact Energy of High Speed Particles Withstands the impact of a 6mm nominal diameter steel ball, weighing 0.86 gm at a speed of 45 m/s. Also withstands the impact of a 22mm nominal diameter , weighing 44gm. When dropped from a height of 1.27 – 1.31 mtrs.
		OPTICAL HAZARD PROTECTION	99.9% UV Protection Max Spectral Transmittance 313 nm < 0.0003%; 365 nm < 0.0032% IR Protection Mean Transmittance (780-1400 nm) < 0.05%



TECHNICAL DATA SHEET

		OPTICAL POWER	Zero Power Lens Spherical Refractive Power within ± 0.06 Dioptre Astigmatic Refractive Power within 0.06 Dioptre
VITAL TEST COMPLIANCE		CORROSION RESISTANCE	No Corrosion observed on metal parts of Spectacle when tested as per IS, CE & ANSI Standards.
		FLAME RESISTANCE	Spectacle did not ignited when tested as per ISI , CE & ANSI Standards .

ARE YOU
SAFE

