TECHNICAL DATA SHEET

CLASSIC BROWGUARD SYSTEM

CENTURION®
WHEN CLARITY COUNTS

DESCRIPTION

Headband mounted Browguard system with either slip or wheel Ratchet with easy to fit Polycarbonate face screen for full face protection.

SPECIFICATION : FACE SCREEN

Product Code and Specification	Code	Colour	Material	Screen Length (visible length when fitted)	For use with	Weight
	S590	Clear	1mm Polycarbonate	210mm	Classic headband mounted browguard	104g

SPECIFICATION: BROWGUARD

Product Codes and Specification	Code	Ratchet Type	Material	Sweatband	Weight
	S89	Wheel	Nylon	4mm Brushed Polyester laminated to PU foam	197g
	S89SR	Slip			173g

APPLICATIONS

Product Code	Applications							
	Drilling/Milling	Grinding	Welding (filters for personal eye-protection equipment used in welding and similar operations)	Welding (Welding and braze welding of heavy metals. Welding with emittive fluxes (notably light allows) Oxygen cutting)	Incorganic Chemicals	Organic Chemicals	Live Electrical Working	High Temperature
S590	✓	✓						

EUROPEAN AND INTERNATIONAL STANDARDS WITH OPTIONS

Product Code	EN 166:2001: Personal Eye Protection								EN 169: 2002		EN 170: 2002		EN 171: 2002	EN 172: 1995		GS-ET-29 Rev 1 Supplementary requirements for the testing and certification of face shields for electrical works		ANSI/ISEA Z87.1 2010 American National Standard for Occupational and Educational Personal Eye and Face Protection Devices	
	F - Low Energy Impact	B - Medium Energy Impact	A - High Energy Impact	1 - Optical Class	3 - Liquid droplets	9 - Molten Metal Splash	T - High Speed Particles at extremes of temperature	8 - Electric Arc	Scale Number 3	Scale Number 5	2C-1,2	2-1,2	4-5	5-2,5	5-3,1	Class 1 4 kA (3.2 cal/cm²)	Class 2 7 kA (10.1 cal/cm²)	Z87.1	Z87.1+ (Impact Rated)
S590		✓		✓	✓	✓												✓	

CLEANING AND MAINTENANCE

Cleaning	Clean using warm soapy water and a soft cloth. Care must be taken to avoid scratching. Disinfection: The products may be cleaned using a >=1% to <2.5% Sodium Hypochlorite (NaOCl) and/or Sodium Hydroxide (NaOH) solution in order to disinfect and prevent cross contamination. Prolonged exposure to, and or immersion in bleaches is not recommended. The products are not suitable for cleaning by Autoclave process. Compatible branded cleaning/disinfection agents includes Distel (manufactured by Tristel Solutions Ltd) at a dilution of 1:10 in accordance with manufacturer's recommendations.
Disposal	Recycling is preferred when possible. Look out for the recycling symbol for material category
Lifetime	These products have been designed to have an in-use life of up to 5 years. It is recommended that after 5 years the product is destroyed. Excessive wear and tear can considerably reduce the lifespan of the product.
Storage	Can be stored and transported in original packaging at ambient temperature (0˚C to + 30˚C). They may be stored in the dark for up to 5 years. Storage in direct sunlight, extremes of temperature and in a fashion that is liable to distort is not recommended.

PACKAGING

Packaging	S89 10 per Box, box size 53 x 37.7 x 26.4cm, weight 2.5kg S89SR 10 per Box, box size 53 x 37.7 x 26.4cm, weight 2.3kg S590: 10 per Polybag, bag size 41.5 x 23 x 1.2cm, weight 1.2kg