RILEY

FRESNA™

Manufactured from a robust polycarbonate frame, FRESNA™ safety glasses do not contain any metal parts and so help protect eyes from electric arcs that may form while working on electrical equipment or heavy machinery.



SPORTS STYLE

METAL

DIELECTRIC



CLEAR



AMBER



GREY

KEY FEATURES

- 100% metal free
- Wide angle vision
- Close fitting lateral protection
- Universal nose bridge
- Slim temples enhance comfort when worn with ear defenders

LENS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
CLEAR	RLY00071	2C-1.2 1FT CE / Z87+ U6	EN166 FT UKCA CE Z87+	Impacts, UV Radiations	ARIDA 400 Anti-scratch + Anti-fog / UV400 / Moisture repellent
AMBER	RLY00073	2C-1.2 1FTKN CE / Z87+ U6			
GREY	RLY00072	5-2.5 1FT CE / Z87+ U6 L2.5		Impacts, UV and Solar Radiations	

RILEY

FRESNA™

GENERAL SPECIFICATION

LENS BASE	8mm
WEIGHT	26g

PACKAGING

Individually contained in a polythene bag with a Euroslot

PER BOX	10
PER CARTON	200

COMPONENT SPECIFICATION

COMPONENT	MATERIAL	FEATURES
LENS	Polycarbonate	One piece moulded lens with side protection
NOSE BRIDGE	Polycarbonate	One piece moulded universal
TEMPLE	Polycarbonate	Robust and durable
HINGE	Nylon	Metal-free and durable

LENS & FRAME MARKINGS

LENS MARKINGS

LENS FILTER TYPE:
2, 2C UV | **4** IR filter | **5, 6** Solar filter | **1.7 to 7** Welding filter if no shade number

SCALE NUMBER (SHADE):
1.2 Clear or Amber **1.4** Blue or I/O Waterproof
1.7 Minimises or I/O **2.5** Grey or Revo **3.1** Dark Grey or Mirror

Identity of manufacturer

OPTICAL CLASS:
1 High optical quality

MECHANICAL STRENGTH:
S Increased strength
F Low energy impact, resists a 6mm, 0.86g ball at 45m/s
B Medium energy impact, resists a 6mm, 0.86g ball at 120m/s
A High energy impact, resists a 6mm, 0.86g ball at 190m/s
T Protection against high-speed particles at extreme temperatures

PERFORMANCE:
8 Short circuit electric arc
9 Molten metal splash
K Resistance to scratches by fine particles
N Resistance to fogging

CE Certification mark

FRAME MARKINGS

Identity of manufacturer

EN 166: guaranteed minimum resistance of the protective eyewear against everyday risks including dropping the protective eyewear onto the ground, ageing by light exposure, exposure to heat or corrosion etc.

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F Low energy impact, resists a 6mm, 0.86 g ball at 45m/s
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PERFORMANCE
3 Liquid droplets or splashes
4 Large dust particles > 5 µm
5 Gases and small dust particles < 5 µm
8 Short circuit electric arc
9 Molten metal and hot solids

UKCA CE Certification marks

USA (ANSI)

LENS:
U6 UV (All lenses) **L1.3** LED **L1.7** Solar (I/O, Twilight)
L2.5 Solar (Grey) **L3** Solar (Dark Grey) **W4** Infrared lens

LENS AND FRAME:
Z87+ High velocity impact, 0.25 inch, 1.04g ball at 150ft/s

AUS (AS/NZS)

LENS MARKINGS:

OCULAR CATEGORY:
0 UV **1** Solar **2** Solar
3 Solar **O** Outdoor untinted

Certified Product™ Australian Standard — Standard Mark (SAI Global)

MECHANICAL STRENGTH:
I Medium energy impact, resists a 6mm, 0.86g ball at 45m/s

FRAME MARKINGS:
AS/NZS 1337.1: 2010 guaranteed minimum resistance of the protective eyewear against everyday risks including dropping the protective eyewear onto the ground, ageing by light exposure, exposure to heat or corrosion etc.

CLEANING AND STORAGE

CLEANING: The lenses should be cleaned regularly.

MAINTENANCE: Pitted, scratched or damaged lenses must be replaced by replacing the complete product. If the frame is damaged also replace the complete product. After each use it is recommended to keep the spectacles or goggles in a microfibre pouch or rigid case.

STORAGE: All products must be stored in a dry and clean environment.

Riley product approval certificates to CE standards will be provided on request. Riley is a registered trademark.

CERTIFICATION

Product conforms to the requirement of: UK Regulation 2016/425 on PPE, brought into UK Law and amended & Regulation (EU) 2016/425 of the European Parliament and of the Council as Personal Protective Equipment (PPE).

Type-Examination, (Module B), Certificates issued by: UK - CCQS UK LTD. 25 Wilton Road, Pimlico, London, UK, SW1V 1LW [A.B. No. **1105**].
EU - CCQS Certification Services Limited., Block 1 Blanchardstown Corporate Park, Ballycoolin Road, Blanchardstown, Dublin 15 D15 AKK1, Ireland [N.B. No. **2834**]

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