

ONYX



DUAL-SHELL SAFETY HELMET WITH RETRACTABLE VISOR

Model ONYX



Product specifications

ABS dual shell safety helmet with PC retractable visor. Sport and dynamic design. 3 textile straps with 6 fixing points. Foam sweat band. One-D Rotor clamping system: head size 53 to 63 cm. 2 possible positions of the headband (top/low) for a better comfort. Retro-reflective stickers. Electrical insulation up to 1 000 V.A.C. or 1 500 V.D.C, protection against arc fault Class 1 (GS-ET 29). Visor with anti-Fog N and anti-scratch K treatments and protection against electrical arcs, and molten metals or hot liquids projections.

ABS Dual-Shell.

Polycarbonate visor.

Harness: Textile lining: polyamide. Sweat band: polyester foam. Anchorage: HDPE. Headband: LDPE.

COLOUR

SIZE

Product Features and Benefits

Integrated visor



Balanced centre of gravity



Comfortable distance between the visor and the user's face



Easy locking of the visor in two positions



Optimised visor grip area



Lateral reflectivity



One-D Rotor ergonomic clamping system



ABS double shell



Replaceable visor



Clips to hold a headlamp



Microfibre storage bag

A modern design inspired by the world of sport offering dual protection for harsh work

Compact and combined solution

For a prolonged use
Reduction of musculoskeletal disorders (MSDs)

Good ventilation, prevents fogging
Compatible with glasses

Optimum safety : The visor does not rise or fall unexpectedly

Guaranteed use and manoeuvrability with or without gloves

For more visible workers

One-handed adjustment with or without gloves

Improved robustness, resistance to lateral deformation: increased protection

Easy replacement of damaged visors

Designed to attach a headlamp with an elastic headband

Better weight distribution in the case of shock and guaranteed user comfort

Easy storage for a longer product life

environments and electric hazards at a price accessible to all users.



Anti-scratch K



Anti-mist N



UV400

Certifications and Standards



REGULATION (EU) 2016/425

EN397:2012 + A1:2012 Protective helmets for industry

MM: Molten metal spray

LD: Lateral deformation

-20°C +50°C: Use : Very low temperature - -20°C / +50°C

440VAC: Electric insulation



EN50365:2002 Electrically insulating helmets for use on low voltage installations

CLASS 0: Electrically insulating helmets - Class 0

EN166:2001 Personal eye-protection - Specifications

1 AT 8-1-0 9 KN: Oculars

3 8-1 9 AT: Frame

EN170:2002 Ultraviolet filters

2C-1.2: echelon



GS-ET 29:2011-05 Additional requirements electric arc protection.

8-1-0: Oculars

CLASS 1: Class

CLASS 0: Light transmittance class = Class 1 : (50% ≤ VLT(D65) < 75%) / Class 0 : (VLT(D65) ≥ 75%).

8-1: Frame

USA STANDARDS



ANSI-ISEA Z89.1:2014 American National Standards Institute- Industrial Head protection - Hard Hat Types and Class Standards

CLASS E Class E: Electrical protection class => Class E: Electrical (proof-tested at 20.000V)

TYPE I Type 1: Type of impact protection : TYPE #: Impact top of the head + Flammability + Penetration

53-63 cm: Sizes / Dimensions



ANSI-ISEA Z87.1:2015 American National Standards Institute - Occupational and Educational Personal Eye and Face Protection Devices

Z87+ U6 D3: Performances