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IRIS 2 HELMET

100% French
Design and manufacturing

CE
NFEN 397
NFEN 50365
NFEN 166

48 months
420 g

Area of use

A protective helmet with a built-in protective goggles and mask for various building, public works and industry trades. The protective goggles and mask, optical class 1, allow the user to wear corrective glasses.



Textile cap with a rack and pinion nape strap



IRIS 2 WORK AT HEIGHT with high visibility stickers



Features

The IRIS 2 consists of:

- a skullcap made from die-cast ABS:
 - with BTP type adjustable vents
 - without EBT type vents
- a harness comprising: a cap made from textile braids, a headband with a rack and pinion nape strap, made from low-density polyethylene, which is detachable and adjustable from 49 to 63 cm, fitted with 32 cm comfort lining
- protective goggles and mask made from impact-resistant polycarbonate, anti-UV light, anti-scratch treated, adjustable, colourless or coloured. Optional: goggles with a nose rest.



IRIS 2 colourless goggles



IRIS 2 coloured goggles



silicone nose pad

Weight: helmet 360 g - goggles 60 g

The date of manufacture, usage limits and batch number are engraved onto the helmet's visor.

Duration of use: 48 months

Colours:



white



yellow



orange



green



blue



red

Helmet without vents: white.

Special colours:



fluo yellow



fluo orange



navy blue



royal blue



gray

Other colours, please inquire.

BADGE HOLDER version

Helmet fitted with a badge holder made from transparent polycarbonate (Useful format: 85 x 54 mm).

WORK AT HEIGHT version

Helmet fitted with a 4-point chin strap (flash buckle fastener).



Accessories

A kit of retro-reflective stickers, anti-noise devices, mesh face shields made from polycarbonate or acetate, a lamp holder and wire guide, headlamps, a 12 or 20 mm cotton or leather chin strap, a 4-point chin strap, a cleanliness cap, an anti-cold cap and an engraved name tag.

Markings

The helmet can have front (110 x 40 mm), side (70 x 20 mm) or rear (50 x 35 mm) marking through hot stamping or transferring your initials or company name.

Certifications and tests

The protective helmet complies with the **NF EN 397+A1 : 2013 standard** and the following optional requirements:

- resistance to very low temperatures, **-30 °C**
- electrical isolation on the model without vents (EBT), **440 V C.A. marking**
- **Lateral strain: LD symbol**

The protective helmet complies with the **NF EN 50365 : 2002 standard:**

- 5,000 V dielectric strength test and 10,000 V pot test on the model without vents (EBT), **double triangle symbol - class 0**

The protective helmet complies with the **PREN 50365 standard, the tests are as follows:**

- 20,000 V dielectric strength test and 30,000 V pot test on the model without vents (EBT).

The built-in protective goggles and mask comply with the **NF EN 166 : 2002 standard** whose main tests are as follows:

- optical power of the eyepieces, **optical class 1**
- colourless goggles: transmission factor, filter for ultraviolet light: **grade number: 2-1.2**, according to NF EN 170 : 2003
- coloured goggles: transmission factor, solar protection filter for industrial use: **grade number 5-3.1**, according to NF EN 172/A2 : 2001, very dark filter
- protection against particles launched at high speeds (low energy impact: 45m/s), **symbol F**