

INDUSTRIAL HELMET

Model: IRIS 2

Cod.: WSB10000240- WSB10000241-
WSB10000242

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..

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 impactresistant polycarbonate, anti-UV light, anti-scratch treated, adjustable, colourless or coloured. Optional: goggles with a nose rest

Colours: helmet with vents: white, yellow, orange, green, blue, red, fluorescent yellow, helmet without vents: white, other colours with at least 200 parts

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

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), **440V~ symbol**

• **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**

WORK AT HEIGHT version

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

BADGE HOLDER version

Helmet fitted with a badge holder made from transparent polycarbonate

(Useful format: 85 x 54 mm).

Accessories

A kit with 6 high visibility 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.

AET (helmet) 2754/0090/158/03/19/0020/ALIENOR
PV PREN50365 (helmet) 14/05125/UTAC
AET (goggles) 0070/090/085/07/05/0049/EXT 01-11-06/INRS

For more information please check the notes along with the products or the ones published on the website www.spasciani.com

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