

## ELECTRIC HELMET

Model: IDRA

Cod.: WSB10000102

### Area of use

A protective helmet with a built-in screen to protect the user against the risk of arcing short circuits in Low Voltage Electricity.

### Features

The IDRA helmet consists of :

- an outer skullcap made from die-cast polyamide (with an integrated lamp holder)
- an inner skullcap made from die-cast polyamide
- a harness comprising
  - textile covering braids
  - a headband made from low density polyethylene, with a rack and pinion nape strap which is detachable and adjustable from 49 to 63 cm
- a polycarbonate built-in screen with a thickness of 1.7 mm, optical class 2, with internal anti-fog treatment and a scratch-resistant exterior
- the standard helmet comes with a 4-point chin strap with a chin guard

Screen size: 310 x 170 mm

Colour: white

Weight: 620 g

Duration of use: helmet + screen 48 months

### Tests

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

- resistant to very low temperatures, -20 °C
- electrical isolation, 440V~ symbol

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

- 5,000 V dielectric strength test and 10,000 V pot test, 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.

**The screen complies with the NF EN 166 : 2002 European standard, the main tests of which are as follows:**

- optical power of the eyepieces, optical class 2
- transmission factor, filter for ultraviolet light: grade number: 2-1.2, according to NF EN 170 : 2003
- protection against particles launched at high speed, medium energy impact 120m/s, symbol B
- protection against droplets and splashes, symbol 3
- protection against short circuit electric arc, symbol 8
- protection against molten metal and hot solids, symbol 9
- resistance to surface damage caused by fine particles, symbol K
- eyepiece mist resistance, symbol N

### Accessories

A 4-point chin strap with ear protectors, a Nomex hood, a kit with 6 high visibility stickers, an engraved name tag, cleanliness cap, headlamp and anti-noise devices. Only MOTUS type anti-noise devices (SNR 22dB) can be worn with the screen when electrical protection is required.

### Markings

The helmet can have front (70 x 35 mm), side (70 x 16 mm) or rear (50 x 40 mm) marking through hot stamping or transferring your initials or company name..

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PV PR EN50365 14/05125/UTAC

For more information please check the notes along with the products or the ones published on the website [www.spasciani.com](http://www.spasciani.com)

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