PRODUCT SHEET

helmets

OBX

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IDRA
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 screen to protect the user against the risk of arching short circuits in Low Voltage Electricity, liquid splashes, droplets, and particles.

Textile cap

Features

The IDRA helmet consists of :

- an outer skullcap made from die-cast polyamide
- 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

Accessories

A rigid badge holder, a kit of 6 high visibility stickers, 4-point chinstrap with chin rest and ear protectors, a Nomex hood, 32 cm sani-contour comfort pad, cooling neck protector, engraved name tag, cleanliness cap, headlamp.

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 of your logo or company name.

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, **440 V C.A. marking**

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**

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