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IDRA 2 HELMET

100% French
Design and
manufacturing

CE
NFEN 397
NFEN 50365
NFEN 166
GS ET 29
48 months
720 g

Area of use

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



Textile cap



Version with 4 points chin strap, blue fabric ATEX ear protectors and chin rest.



Features

The IDRA 2 helmet is comprised of :

- an outer skullcap made from die-cast ABS
- an inner skullcap made from die-cast ABS
- a harness comprising:
 - A cap made from textile 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 32 cm comfort headband
- a polycarbonate built-in face-shield with a thickness of 2.2 mm, optical class 1, internal anti-mist treatment and external anti-scratch treatment, locked in an upright position and in the working position
- the standard helmet comes with a 4-point chin strap with a chin guard

Face-shield size: 330 x 200 mm

Mass: helmet + face-shield: 720 g

Duration of use: helmet + face-shield: 48 months

Colour: white - Special colour: orange

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 and a 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 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. 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 IDRA 2 face-shield complies with European standard NF EN 166 : 2002, whose main tests are as follows:

- eyepiece optics, optical class 1
- 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 120 m/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

The IDRA 2 face-shield complies with the test at 4 kA (class 1) of the GS ET 29 Standard. The IDRA 2 helmet/face-shield combination + NOMEX balaclava passed the test at 7 kA (class 2) of the GS ET 29 Standard.

AEUET (helmet) 2754/0090/158/04/19/0218/ALIENOR
PV PR EN50365 (helmet) 14/05125/UTAC
AEUET (visor) 2754/0090/085/06/22/0295/ALIENOR
Test report according to GS ET 29 (visor) 12_105-1 (RWE)

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