

IDRA 2 Helmet



NFEN 397/A1

NFEN 50365

NFEN 166

GS ET 29

48 months

650 g

Field application

Industrial helmet with integral face-shield designed to protect against electrical arc from short circuit on Low Voltage Installations.



Textile cradle



4 points chinstrap



Specifications

IDRA 2 helmet is made of:

- an external ABS shell
- an internal ABS shell
- a harness comprising:
 - a textile cradle
 - a removable headband, with nape strap with ratchet, low density polyethylene, adjustable from 49 to 63 cm, fitted with a comfort band and filler foam
 - a removable headband of 32 cm
- a polycarbonate face-shield, 2.2 mm thick, optical class: 1, anti-fog treatment on the inside and anti-scratch treatment on the outside, locked uphead and in working position
- 4 points chinstrap

Face-shield dimensions: 330 x 200 mm

Color: white

Weight: 650 g

Period of use: 48 months

Tests

This safety helmet complies with European standard EN 397 with the following optional requirements:

- very low temperature resistant, **-30°C**
- electrical insulation, **440V~ symbol**

This safety helmet complies with European standard EN 50365, for which the main tests are:

- electrical insulation test and withstand test, protection for contact with low voltage up to 1000 Vac or 1500 Vdc, **double triangle symbol, class 0**

This safety face-shield complies with European standard EN 166, for which the main tests are:

- spherical, astigmatic and prismatic refractive powers, **optical class 1**
- luminous transmittance, ultraviolet filter: **scale number 2-1,2**, according to the standard EN 170
- protection against high-speed particles (medium energy impact: 120m/s), **B symbol**
- protection against droplets and splashes of liquids, **3 symbol**
- protection against molten metals and hot solids, **9 symbol**
- protection against short circuit electrical arc, **8 symbol**
- resistance to surface damage by fine particles, **K symbol**
- resistance to fogging of oculars, **N symbol**

The IDRA 2 face-shield complies to supplementary requirements GS ET 29, electrical arc test at 4 kA (class 1) - test principles concerning thermal protection were drawn up with reference to EN 61482-1-2 standard.

Accessories

frontal lamps, engraved nominative tag.