

IDRA Helmet



NFEN 397

NFEN 166

48 months

620 g

Field application

Industrial helmet with integral face-shield designed to protect against electrical arc from short circuit according to EN 166 (on Low Voltage Installations).



Textile cradle



4 points chinstrap



Specifications

IDRA helmet is made of :

- an external polyamide shell
- an internal polyamide shell
- a harness comprising :
 - a textile cradle
 - a removable headband, with nape strap with ratchet, low density polyethylene, adjustable from 53 to 63 cm, fitted with a comfort band and filler foam
 - a polycarbonate face-shield, 1.7mm thick, optical class : 2, anti-fog treatment on the inside and anti-scratch treatment on the outside
 - 4 points chinstrap

Face-shield dimensions : 310 x 170 mm

Color : white

Weight : helmet 530 g - face-shield 90 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, **-20°C**
- electrical insulation, **440V~ symbol**
- molten metal splash resistant on the model without ventilation holes (EBT), **MM symbol**

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

- spherical, astigmatic and prismatic refractive powers, **optical class 2**
- 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**

Accessories

frontal lamps, engraved nominative tag.



TIKKA PLUS IDRA
lamp



DUO LED 5 IDRA
lamp

AET (helmet) 0069/090/158/07/98/8004/UTAC
AET (face-shield) 0070/090/085/07/98/0061/INRS