

Product
patented
by CATU



Better Visible Light
Transmission than before :
VLT > 60%

**FIELD OF USE :**

**Safety industrial helmet with ARC FLASH integrated face shield.
Shockproof for the head, insulating protection of the shell (20kV) and eyes
and face protection against electrical arc thermal effect 12 cal/cm² - class 2.**

CHARACTERISTICS :

- **Category III PPE CE certified and compliant with the directive PPE 89/686/EEC Annex II**
- **Shell: Deformable helmet in case of shock combined with an insulating protection 20 000 V**
 - EN 397 440V
 - Tested under 20 000 AC according to ANSI Z89.1
 - EN 50365 insulating 1000V AC , 1500V DC
 - High density polypropylene helmet.
 - Colour : white
 - Textile chin-strap with «clip» and 4 fixation points to leave place for ears.
 - 6 points textile head base to ensure a precise adjustment for a perfect fit and intermediate positions of the face shield.
 - Adjustable size from 52 to 66 cm, adjustment of head rim at 5 mm intervals.
- **Face shield : Retractable face shield with protection against metal projections, UV protection, and electrical arc protection**
 - CEI 61482-1-2 / GS-ET 29 class 2.
 - ASTM F2178 : ATPV 12 cal/cm²
 - EN 166 / EN 170
 - Totally retractable inside the helmet.
 - **Marking :**
 - → MO-180-ARC12: 2C-1.4 CATU 1 B 8-2-1 3
 - 2 UV filter
 - C Improved color recognition
 - 1.4 Shade number (74,4% > VLT * > 58,1%)
**Visible Light Transmission*
 - CATU Manufacturer code (CATU)
 - 1 Optical class
 - B Mecanical Energy impact
 - 8 Resistance to short circuit electrical arc
 - 2 Arcflash Class 2 as per IEC61482-1-2 / GS-ET-29 (Box Test)
 - 1 Luminous transmittance Class 1 according to GS-ET-29
 - 3 Protection against splash of liquids



Approximate weight : 790gr

SPARE PARTS :

- **MO-180-ARC12-VISOR : Spare part (Visor + Fabric chin protector)**
- **M-881838 : Velcro red and white casque to identify the worker**



- **M-87384 : Protection bag**



- **MS-124 : front head lamp 5 Leds**

