




ELECTRICALLY INSULATING  
**SAFETY HELMET**  
WITH INTEGRATED  
FACE SHIELD

PROFESSIONAL PROTECTION  
AGAINST ARC FLASH

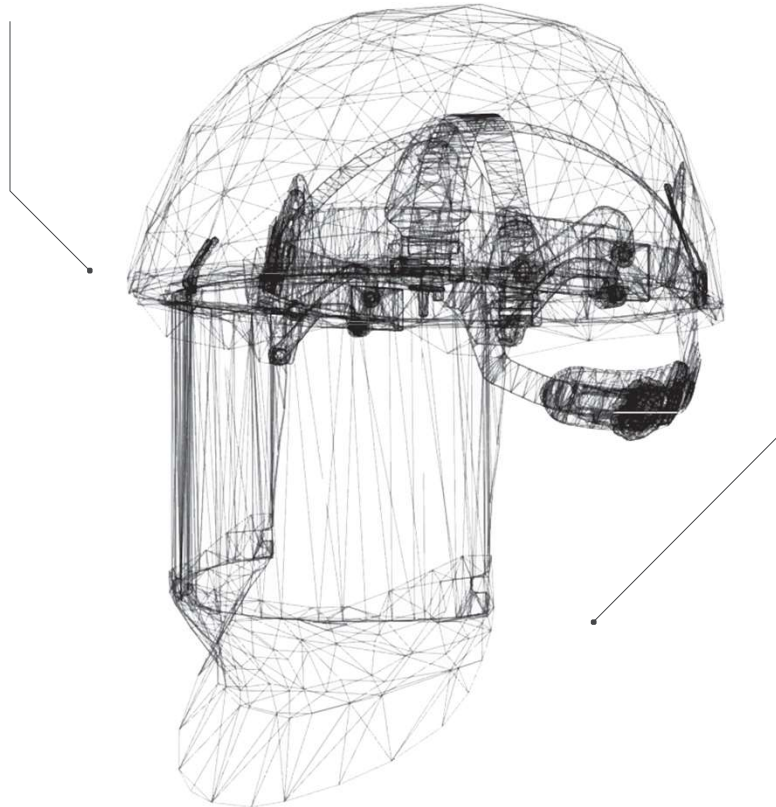
**SECRA** helmet is available in 3 versions, differing in the integrated face shield. Depending on the user's requirements, the following standards are applied: **IEC** (international), **EN** (European), **PN-EN** (national), and **ANSI** (USA). Below is a list of important parameters for the helmet and the common and distinguishing parameters of the face shields.

### Safety Helmet

- Made of ABS
- Suitable for Live Working 
- Head Circumference Adjustment Range – **53-63 cm (20 7/8 – 24 5/8 inch)**
- Helmet Type (ANSI standard) – **Type I**
- Lateral Deformation Resistance (EN standard) – **LD**
- Molten Metal Splash Resistance (EN standard) – **MM**
- Protection in Very Low Temperature (EN standard) – **up to -40°C**
- Protection in Low Temperature (ANSI standard) – **LT up to -30°C**
- Protection in High Temperature (ANSI standard) – **HT up to +60°C**
- Electrical Properties (EN standard) – **440 Vac**
- Electrical Class (EN standard) – **0 (1000V)**
- Electrical Class (ANSI standard) – **Class E**
- Approved to EN 397 – Industrial safety helmets
- Approved to EN 50365 – Electrically insulating helmets for use on low voltage installation
- Approved to ANSI Z89.1 – Industrial Head Protection

### Face Shield

- Made of Polycarbonate
- Protection against high-speed particles – **B**
- Protection against droplets and splashes of liquids – **3**
- Protection against short circuit electric arc – **8**
- Resistance to fogging – **N**
- Approved to EN 166 – Personal eye-protection - Specifications
- Approved to GS-ET-29 – Principles of testing and certification of face shields for electrical work



### Face Shield, SECRA-1 Helmet

- Code number for ultra-violet filter (UV) – **2-1,2**
- Protection against short circuit electric arc (4 kA/0,5 s) – **class 1**
- Visible Light Transmittance (VLT) >75% – **class 0**
- Optical Class – **1**
- Protection against molten metals and hot solids – **9**
- Resistance to surface damage by fine particles – **K**

### Face Shield, SECRA-2 E6HT Helmet

- Code number for ultra-violet filter – **2C-1,2**
- Protection against short circuit electric arc (7 kA/0,5 s) – **class 2**
- Visible Light Transmittance (VLT) >75% – **class 0**
- Optical Class – **1**

### NEW!

### Face Shield, SECRA-2 E40HT Helmet

- Code number for ultra-violet filter (UV) – **2C-2**
- Protection against short circuit electric arc (7 kA/0,5 s) – **class 2**
- Incident Energy – **ATPV=36 cal/cm²**
- Visible Light Transmittance (VLT) <50% – **class 2**
- Optical Class – **1**
- Protection against molten metals and hot solids – **9**
- Approved to ASTM F2178 – Standard Specification for Arc Rated Eye or Face Protective Products

- **MADE IN EU**
- **NEW VERSION**
- **PERFECTLY BALANCED**

**SECRA**

**hubix**  
SAFETY IN POWER

**HYLEC**  
energy solutions



Class 2 – BOX TEST 7 kA/0,5 s.,  
ATPV=36 cal/cm<sup>2</sup>  
EN 166; GS- ET-29; ASTM- F2178

NEW

# SECRA-2 HELMET E40 HT

colors

H114.WSE2

H114.BSE2

H114.RSE2

H114.GSE2

H114.YSE2

H114.OSE2

H114.HSE2

*Electrically Insulating Helmet with Integrated Face Shield.  
Highest protection against arc flash, class 2 according to BOX TEST,  
7 kA/0,5 s., ATPV=36 cal/cm<sup>2</sup>.  
EN166, GS-ET-29, ASTM F2178.*

features

## HELMET

- Improved visibility with reflective stickers.
- Manufacturing Date and Utilization Date permanently marked.
- Smooth Head Circumference Adjustment, range 53-63 cm.
- Electrical Class E (**20kV AC**) according to ANSI Z89.1.
- Electrical Class 0 (1000 V AC/1500 V DC) according to EN 50365.
- Compliance with ANSI Z89.1; EN 397; EN 50365 standards.

## FACE SHIELD

- Full face, chin and neck protection against thermal hazards caused by electric arc flash.
- Premium class anti-fog and anti-scratch protection.
- Easy to wear with eyeglasses.
- Protection against electric arc (**class 2 - BOX test 7 kA/0,5 s., ATPV=36 cal/cm<sup>2</sup>**).
- Compliance with standards: **EN 166; GS-ET-29; ASTM-F2178.**

## CHIN STRAP

- 4-point strap recommended for working at height.
- Quick clasp - easy operation with protective gloves.



## AVAILABLE COLOURS

Helmet color is marked with a letter in helmet code, it's 5th character code, eg: F111WSE2 SECRA H058S Electrically Insulating **White** Helmet, Class 1 Face Shield, up to 20 kV AC / 1,5 kV DC.



## ADDITIONAL EQUIPMENT

- G111.1113 HEAD LIGHT AHL0012 400 lm
- G113.1117 REFLECTIVE STICKERS SET
- G113.1116 EAR MUFFS ADAPTERS
- G112.1111 SIDE COVERS



- G111.1111 HEAD LIGHT FHL0012 160 lm
- G113.1117 REFLECTIVE STICKERS SET
- G113.1116 EAR MUFFS ADAPTERS
- G112.1113 EAR MUFFS

- G114.1112 TRANSPORT AND STORAGE BAG

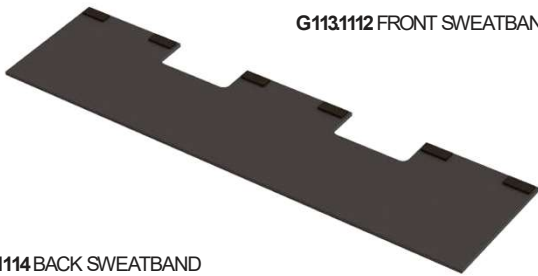


# SPARE PARTS

G1131111 HEAD HARNESS



G1131112 FRONT SWEATBAND



G1131114 BACK SWEATBAND



G1131115 CHIN STRAP



G1141111 VISOR CLEANING CLOTH

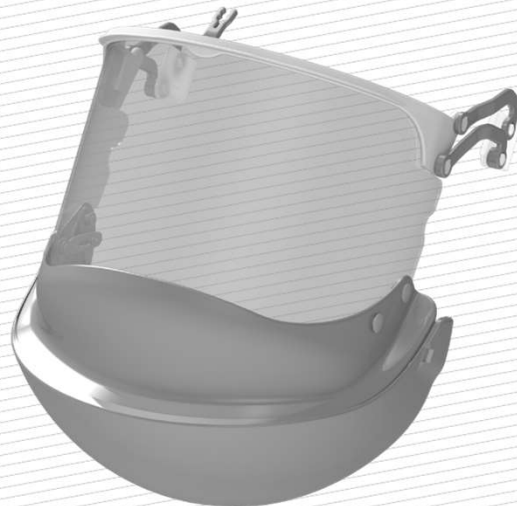
VISOR CL.1

G1131118



VISOR E6HT

G1131119



VISOR E40HT

G1131122



**NEW**