



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

**PROFESSIONAL PROTECTION
AGAINST ARC FLASH**

SECRA

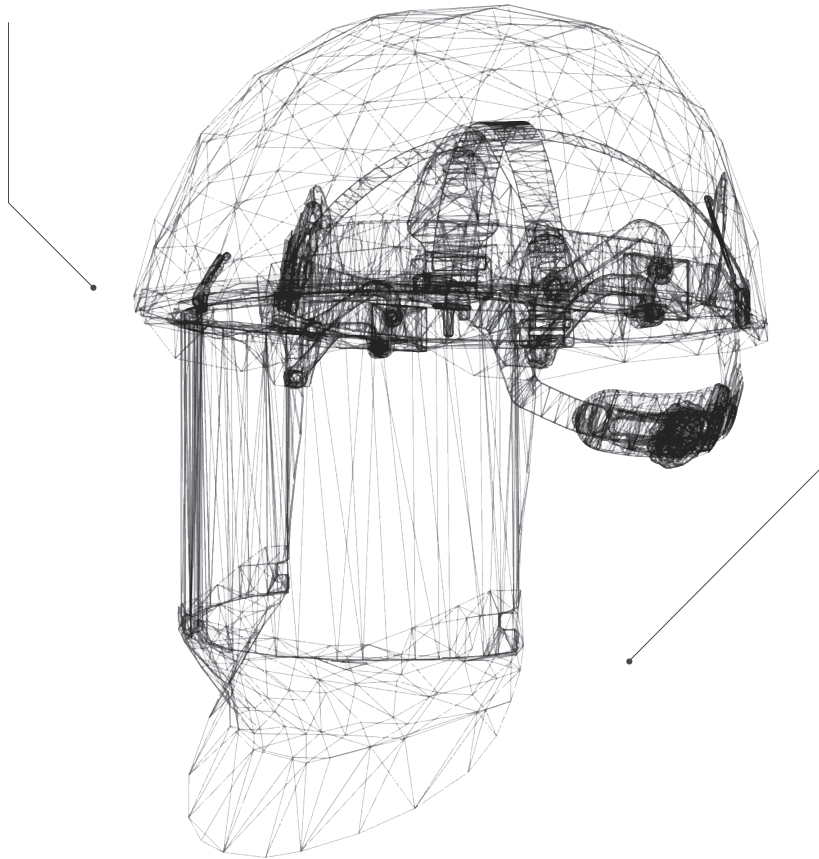
3 available versions of the **Secra** helmet and **ErgoS Intec Plus** helmet differ in the face shield. Depending on the user's requirements, the following standards are applied: **EN** (European), **PN-EN** (national), and **ANSI** (USA). Below is a list of important parameters for the helmet and the 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

Face Shield, ErgoS Intec plus 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=14 cal/cm²**
- Visible Light Transmittance (VLT) <50% – **class 2**
- Optical Class – **1**
- Approved to ASTM F2178 – Standard Specification for Arc Rated Eye or Face Protective Products

Hi-Vis (High Visibility)

new shade of yellow colour
available with all helmet versions



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

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**Class 1 – BOX TEST 4 kA/0,5 s.
EN 166; GS-ET-29**

colors

F111.WSE2

F111.BSE2

F111.RSE2

F111.GSE2

F111.YSE2

F111.OSE2

F111.HSE2

SECRA-1 HELMET

*Electrically Insulating Safety Helmet with Integrated Face Shield.
Basic Protection Against Arc Flash, class 1 according to BOX TEST,
4 kA/0,5 s.
EN166, GS-ET-29.*

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 flash (**class 1 – BOX test 4 kA/0,5 s.**).
- Compliance with **EN 166; GS-ET-29** standards.

CHIN STRAP

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

YOUR LOGO

- Helmet personalization.
- Print or sticker.



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- **MADE IN EU**
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SAFETY IN POWER



**Class 2 – BOX TEST 7 kA/0,5 s.
EN 166; GS-ET-29**

colors

F113.WSE2

F113.BSE2

F113.RSE2

F113.GSE2

F113.YSE2

F113.OSE2

F113.HSE2

SECRA-2 HELMET E6HT

Electrically Insulating Helmet with Integrated Face Shield.

*Extended protection against arc flash, class 2 according to BOX TEST,
7 kA/0,5 s.*

EN166, GS-ET-29.

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.**).
- Compliance with standards: **EN 166; GS-ET-29.**

CHIN STRAP

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

YOUR LOGO

- Helmet personalization.
- Print or sticker.



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**Class 2 – BOX TEST 7 kA/0,5 s.,
ATPV=36 cal/cm²
EN 166; GS-ET-29; ASTM-F2178**

NEW

SECRA-2 HELMET E40HT

*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/cm².
EN166, GS-ET-29, ASTM F2178.*

colors

H114.WSE2

H114.BSE2

H114.RSE2

H114.GSE2

H114.YSE2

H114.OSE2

H114.HSE2

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 (**20 kV** 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/cm²**).
- 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.

YOUR LOGO

- Helmet personalization.
- Print or sticker.



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BSD



**Class 2 – BOX TEST 7 kA/0,5 s.,
ATPV=14 cal/cm²
EN 166; GS-ET-29; ASTM-F2178**

ERGOS Intec plus HELMET

*Highest protection against arc flash,
class 2 according to BOXTEST, 7 kA/0,5 s., ATPV=14 cal./cm².
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 (**20 kV** AC) according to ANSI Z89.1.
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FACE SHIELD

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- 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=14 cal/cm²**).
- Compliance with standards: **EN 166; GS-ET-29; ASTM-F2178.**

CHIN STRAP

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- Quick clasp – easy operation with protective gloves.

YOUR LOGO

- Helmet personalization
- Print or sticker



AVAILABLE COLOURS

ADDITIONAL EQUIPMENT

Helmet color is marked with a letter in helmet code, it's 5th character code, e.g: F111.WSE2 SECRA H058S
Electrically Insulating **White** Helmet, Class 1 Face Shield, up to 20 kV AC / 1,5 kV DC.



H Hi-Vis Yellow



B Blue



O Orange



W White



Y Yellow



R Red



G Green

G114.1112 TRANSPORT AND STORAGE BAG
G114.0102 TRANSPORT AND STORAGE BAG FOR H112.WBS2



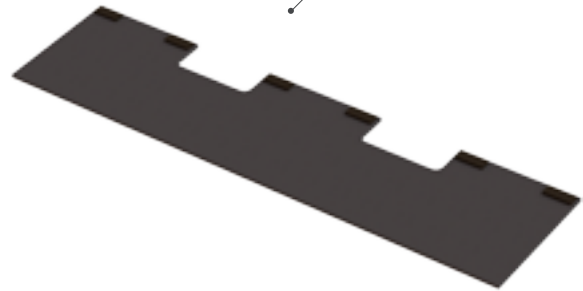
G111.1113 HEAD LIGHT AHL0061 400 lm
G113.1117 REFLECTIVE STICKERS SET
G113.1116 EAR MUFFS ADAPTERS
G112.1111 SIDE COVERS



SPARE PARTS



G113.1111 HEAD HARNESS
G113.0102 HEAD HARNESS FOR H112.WBS2



G113.1112 FRONT SWEATBAND



G113.1114 BACK SWEATBAND



G113.1115 CHIN STRAP



G114.1111 VISOR
CLEANING CLOTH

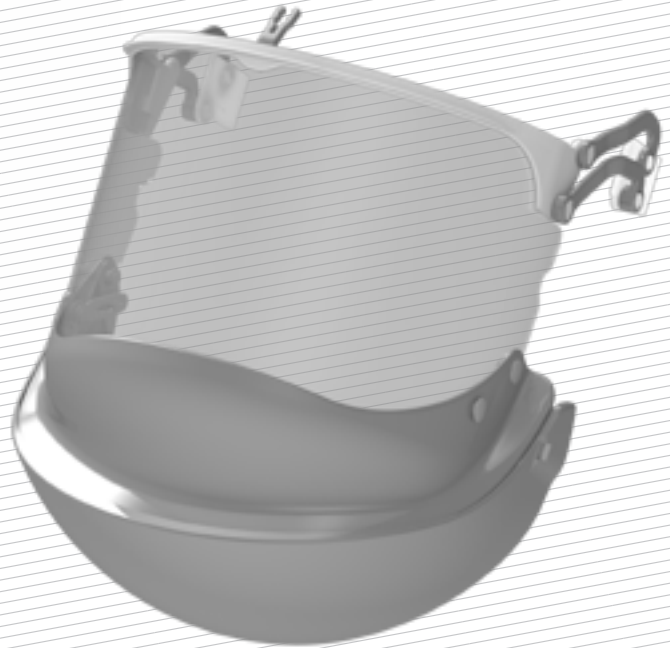
VISOR CL.1

G113.1118



VISOR E6HT

G113.1119



VISOR B10

G113.1123



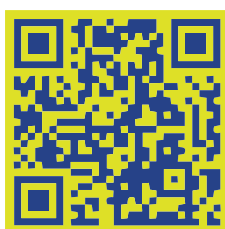
VISOR E40HT

G113.1122



NEW

SECRA



40
YEARS
HUBIX

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