

# Certificate

## of EU type-examination No. UE/928/2023/1437, edition 2

**Name of the product:**

Electrically insulating safety helmet "SECRA" H058S  
integrated with face shield class 1, ARC-W1

**Type (varieties):**

SECRA-1, Model: H058S-1 ARC-W1 (ABS)

**Name and address of the manufacturer:**

HUBIX Sp. z o.o.  
Główna 43, Huta Żabiowska  
96-321 Żabia Wola  
Poland

**The product meets the applicable essential health and safety requirements  
included in Regulation (EU) 2016/425 of the European Parliament and of the Council  
of 9 March 2016**

**Validity period: from 28 December 2023 to 26 October 2028**

Head of the Centre  
for Certification of Personal  
Protective and Working Equipment

  
Agnieszka Stefko M.Sc.(Eng.)

.....  
signature of the certificate issuer's representative

Warsaw, 28 December 2023

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**Product description:**

The electrically insulating safety helmet "SECRA" H058S integrated with the face shield class 1, ARC-W1, type SECRA-1 model: H058S-1 ARC-W1 (ABS) consists of a shell and a hoop made of ABS, a headband and nape strap made of polyethylene, a chin strap made of polypropylene, and a face shield (thickness 1.5 mm) made of polycarbonate. The headband is equipped with an adjustment (increment 3 mm) system which enables an user to change its length depending on the circumference of the head, at the range between 53 and 63 cm and two levels adjustment system of wearing height. The face shield is covered with an anti-fog coating which is resistant to scratches and damage by fine particles.

Optionally, it is possible to mount adapters G113.1116 designed for attaching additional accessories.

**Image:**



**Basic parameters:**

*class, personal protective equipment category, performance level(s) or protection class of the product*

**Helmet:**

- *shock absorption (tested after artificial ageing, wet conditioning and thermal conditioning in temperatures of (-40)°C and (+ 50)°C)*
- *resistance to penetration (tested after artificial ageing, wet conditioning and thermal conditioning in temperatures of (-40)°C and (+ 50)°C)*
- *resistance to flame*
- *protection against lateral deformations - symbol LD*
- *protection against molten metal splashes - symbol MM*
- *protection against electrical shock (class 0)*

**Face shield:**

- *optical powers, light transmission factor, luminance factor of dispersed light - optical class 1*
- *resistance to medium energy impact (speed of stroke up to 120 m/s, mass of the ball 0.86 g) - symbol B*
- *protection against droplets and splashes of liquids - symbol 3*
- *filter's resistance to UV radiation - symbol 2*
- *filter's level of protection 1.2 (transparent face shield)*
- *protection against short circuit electric arc - symbol 8*
- *protection against thermal hazards of an electric arc - class 1 (box test)*
- *VLT factor >75% for class 0*
- *protection against molten metals and hot solids - symbol 9*
- *resistance to surface damage by fine particles - symbol K*
- *resistance to fogging - symbol N*

**Identification of the submitted documentation:**

- *application for EU type-examination No. 140/2023 dated 19.12.2023*
- *agreement on EU type-examination and review the of EU type-examination certificate No. 74/2023/1437, drawn up on 28.08.2023, concluded on 15.09.2023*
- *technical documentation: Electrically insulating protective helmet type SECRA-1, varieties H058S-1 ARC-W1 (PA) and H058S-1 ARC-W1 (ABS) dated 12.09.2018*
- *user's manual No. 2023.12/W4 od December 2023*
- *statement of harmlessness dated 12.02.2018*

**Product/product model supplied with the EU type-examination application is compliant with the technical documentation.**

**The product meets the requirements of harmonised standard/technical specifications:**

- *EN 397:2012+A1:2012 "Industrial safety helmets"*
- *EN 166:2001 "Personal eye protection. Specifications"*
- *EN 50365:2002 "Electrically insulating helmets for use on low voltage installations"*
- *EN 170:2002 "Personal eye-protection. Ultraviolet filters. Transmittance requirements and recommended use"*

**The product was additionally tested for:**

- *protection against thermal hazards of an electric arc - class 1 (box test)*

**in accordance with the document:**

- *GS-ET-29 (edition 02.2010 and 2011-05) "Supplementary requirements for the testing and certification of face shields for electrical works"*


**confirmed by tests performed by:**

1. CIOP-PIB, Department of Personal Protective Equipment, Lodz, Poland
2. CIOP-PIB, Department of Safety Engineering, Warsaw, Poland
3. Technische Universitat, Ilmenau, Germany


**report No.:**

1. 607/PB/2017/NO dated 16.11.2017, 677/PB/2017/NO dated 18.12.2017, 386/PB/2022/NO No. 1A dated 17.10.2022, 386/PB/2022/NO No. 1NA dated 17.10.2022, 619/PB/2023/NO No. 1A dated 19.10.2023, 723/PB/2023/NO No. 1NA dated 05.12.2023
2. 615/PB/2017/NB dated 15.11.2017
3. Technical expertise dated 04.07.2014 and 31.01.2017

**Marking:**

Shell: logo and address of the manufacturer: HUBIX Sp. z o.o.; type: SECRA-1, model: H058S-1 ARC-W1[ABS]; standard: EN 397:2012+A1:2012, -40°C, 440Vac, MM, LD; standard: EN 50365:2002 with graphic sign  - class 0; size 53-63 cm; No. of lot; date of manufacture (month/year); date of utilization (month/year)

Harness: type: SECRA, size 53-63 cm

Face shield: short name of the manufacturer: HUBIX Sp. z o.o.; level of protection: 2-1.2  
code sign: 1B8-1-09KN 1000V

Frame: short name of the manufacturer: HUBIX Sp. z o.o.; standard: EN 166:2001  
code sign: 389B

**The certificate applies in conjunction with one of procedures of conformity assessment according to C2 module or D module pursuant to Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016**

**NOTE 1:**

Every modification to the product and its technical documentation to which this certificate pertains should be notified to the Centre for Certification of Personal Protective and Working Equipment of the Central Institute for Labour Protection – National Research Institute.

This certificate shall be valid as long as the above harmonised standard may be applied as a basis for product examination.

**NOTE 2:**

Forging the content and the markings of the certificate or modifying them (including a photocopy or scan), or using such document as authentic is a crime under Article 270 § 1 of the Criminal Code.

**EU DECLARATION OF CONFORMITY**

Personal Protective Equipment, category III: Electrically insulating safety helmet with integrated face shield

The manufacturer: HUBIX Sp. z o.o., ul. Główna 43, Huta Żabiowska, 96-321 Żabia Wola, Poland

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration:

**Electrically insulating helmet "SECRA" H058S with integrated face shield class 1, ARC-W1**

Type **SECRA-1**, Variant: **H058S-1 ARC-W1 (ABS)**

Product code: **F111.xSEx**

The above-mentioned object of the declaration is in conformity with the provisions of Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016.

and harmonized standards:

EN 397:2012+A1:2012 „Industrial safety helmets”

EN 50365:2002 „Electrically insulating helmets for use on low voltage installations”

EN 166:2001 „Personal eye-protection – Specifications”

EN 170:2002 „Personal eye-protection – Ultraviolet filters – Transmittance requirements and recommended use”

and

GS-ET-29:2010-02 and 2011-05 “Supplementary requirements for the testing and certification of face shields for electrical works”.

For the object of the declaration, the Notified Body – Central Institute for Labour Protection – National Research Institute, ul. Czerniakowska 16, 00-701 Warsaw, Poland, No 1437, performed the EU type examination (Module B) and issued the EU type-examination certificate No UE/928/2023/1437, edition 2 of 28 December 2023.

Object of the declaration is subject to the conformity assessment procedure to type based on internal production control plus supervised product checks at random intervals (Module C2) under surveillance of the Notified Body – Central Institute for Labour Protection – National Research Institute, ul. Czerniakowska 16, 00-701 Warsaw, Poland, No 1437.

Additional information:

The object of the declaration passed the tests for compliance with the standards:

ANSI/ISEA Z89.1-2014 „American National Standard for Industrial Head Protection” for type I, electric class (E) and lower (LT) and higher (HT) temperature.

Done at: Huta Żabiowska, on: 28 December 2023

Michał Włodarczyk  
President of the board