

# Certificate

## of EU type-examination No. UE/1156/2025/1437, edition 1

**Name of the product:**

*Insulating gloves (electrogloves)*

**Type (varieties):**

*ELS. 2,5 - class 00, category RC*

*ELS. 5 - class 0, category RC*

*ELS. 10 - class 1, category RC*

*ELS. 20 - class 2, category RC*

*ELS. 30 - class 3, category RC*

**Name and address of the manufacturer:**

*BINAME bv  
Robert Dansaertlaan 250  
1702 Groot-Bijgaarden  
Belgium*

***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 30 May 2025 to 8 March 2026***

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

*A. Steffo*  
**Agnieszka Steffo M.Sc.(Eng.)**

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*signature of the certificate issuer's representative*

*Warsaw, date 30 May 2025*

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**Product description:**

The protective insulating gloves ELS type, five-fingered with an anatomical thumb system, made entirely of yellow natural rubber latex. The smooth gloves surface and the cuff without roll. The gloves length is  $(360 \pm 15)$  mm.

The gloves are manufactured in five classes:

- Class 00: 2,5 kV – gloves ELS. 2,5
- Class 0: 5 kV – gloves ELS. 5,
- Class 1: 10 kV – gloves ELS. 10,
- Class 2: 20 kV – gloves ELS. 20,
- Class 3: 30 kV – gloves ELS. 30.

**Image:****Basic parameters:**

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

- AC proof voltage test:
  - 2,5 kV - class 0 – ELS. 2,5
  - 5,0 kV - class 0 – ELS. 5
  - 10,0 kV - class 1 – ELS. 10
  - 20,0 kV - class 2 – ELS. 20
  - 30,0 kV - class 3 – ELS. 30
- AC withstand voltage test:
  - 5,0 kV - class 00 – ELS. 2,5
  - 10,0 kV - class 0 – ELS. 5
  - 20,0 kV - class 1 – ELS. 10
  - 30,0 kV - class 2 – ELS. 20
  - 40,0 kV - class 3 – ELS. 30
- acid, oil, ozone resistance (category R)
- extremely low temperature resistance (category C)

**Identification of the submitted documentation:**

- application for EU type-examination No. SO.540.38.2025 dated 07.04.2025
- agreement on EU type-examination and review of the EU type-examination certificate No. SO.540.38.2025 drawn up on 09.04.2025 and conducted on 06.05.2025
- EU type examination certificate No. UE/428/2020/1437 valid from 14.07.2020 to 08.03.2025
- technical documentation No. DT-071/11/2024 dated 07.11.2024
- agreement No. 01/BE/2025 dated 25.03.2025
- marking, packaging and manufacturer's instructions and information dated 26.03.2025
- statement concerning harmlessness No. 01/001/2019 dated 06.03.2019

**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 60903:2003+AC2:2005 "Live working. Gloves of insulating material"
- EN ISO 21420:2020 "Protective gloves. General requirements and test methods"

**confirmed by tests performed by:**

1. CIOP-PIB, Department of Safety Engineering, Warsaw, Poland
2. AITEX Textile Research Institute, Alicante, Spain
3. SATRA Technology Centre Ltd, Kettering, United Kingdom
4. Warsaw University of Technology, Department of High Voltage and Electromagnetic Compatibility, Warsaw, Poland

**report No.:**

1. 207/PB/2014/NB dated 30.04.2014, 212/PB/2014/NB dated 09.05.2014, 267/PB/2014/NB dated 13.06.2014, 412/PB/2014/NB dated 29.08.2014, 482/PB/2014/NB dated 06.10.2014
2. 2019EP3044 dated 25.11.2019
3. SPC0341033/2247/1 dated 18.01.2023, SPC0341033 2247 1 26738/1 dated 31.01.2023, SPC0341033/2247/2 dated 18.01.2023, SPC0350333 32668/1 dated 08.09.2023, SPC0350333 32669/1 dated 08.09.2023
4. Report of laboratory tests for ELSEC insulating gloves for thermal effect of an electric arc, April 2016

**Marking:**

manufacturer name and address; glove identification type; class 00 or 0 or 1 or 2 or 3 (in dependence of glove type); category RC; standard: EN 60903:2003+AC2:2005; symbol of a double triangle indicating "appropriate for live working"; pictogram with the note: "arc tested"; size designation; date of manufacture (month and year); rectangle permitting the marking of the date of the current inspection or date of next required inspection and test; batch number; the identification number of each glove on the inside of the product

**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:**

The EU type examination certificate is the property of CIOP-PIB and is issued in two copies - one copy for CIOP-PIB, the other for the manufacturer.

The certificate status can be verified at [www.ciop.pl](http://www.ciop.pl) or by contacting: [ocw@ciop.pl](mailto:ocw@ciop.pl)

**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.