

Certificate

of EU type-examination **No. UE/335/2020/1437, edition 1**

Name of the product:

Protective insulating gloves for live working

Type (varieties):

ELSEC 2,5 - class 00, category RC
ELSEC 5 - class 0, category RC
ELSEC 10 - class 1, category RC
ELSEC 20 - class 2, category RC
ELSEC 30 - class 3, category RC

Name and address of the manufacturer:

SECURA B.C. Sp. z o.o.
Matuszewska 14 bud. B1
03-876 Warsaw
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 9 March 2020 to 8 March 2025

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

A. Stefko
Agnieszka Stefko M.Sc.(Eng.)

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signature of the certificate issuer's representative

Warsaw, date 9 March 2020

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Product description:

The protective insulating gloves ELSEC, 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: (360 ± 15) mm.

The gloves are manufactured in five classes:

- Class 00: 2,5 kV – gloves ELSEC 2,5
- Class 0: 5 kV – gloves ELSEC 5,
- Class 1: 10 kV – gloves ELSEC 10,
- Class 2: 20 kV – gloves ELSEC 20,
- Class 3: 30 kV – gloves ELSEC 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 00 - ELSEC 2,5
 - 5,0 kV - class 0 - ELSEC 5
 - 10,0 kV - class 1 - ELSEC 10
 - 20,0 kV - class 2 - ELSEC 20
 - 30,0 kV - class 3 - ELSEC 30
- AC withstand voltage test:
 - 5,0 kV - class 00 - ELSEC 2,5
 - 10,0 kV - class 0 - ELSEC 5
 - 20,0 kV - class 1 - ELSEC 10
 - 30,0 kV - class 2 - ELSEC 20
 - 40,0 kV - class 3 - ELSEC 30
- acid, oil, ozone resistance (category R) - applies to gloves of all classes
- extremely low temperature resistance (category C) - applies to gloves of all classes

Identification of the submitted documentation:

- application for EU type-examination No. 176/2019 dated 04.04.2019
- agreement on EU type-examination and review of the EU type-examination certificate No. 52/2019/1437 dated 14.02.2019
- technical documentation No. DT-070/01/2020 dated 22.01.2020
- statement of SECURA B.C. Sp. z o.o. 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 420:2003+A1:2009 "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. 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 22.10.2019
3. Report of laboratory tests for ELSEC insulating gloves for thermal effect of an electric arc, April 2016

Marking:

manufacturer name and address: SECURA B.C. Sp. z o. o., glove type: ELSEC 2,5 or ELSEC 5 or ELSEC 10 or ELSEC 20 or ELSEC 30, class 00 or class 0 or 1 or 2 or 3 (in dependence of glove type), category RC, 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), the value of max voltage use, 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 2016¹⁾

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.