

Certificate

of EU type-examination No. UE/428/2020/1437, edition 1

Name of the product:

Insulating gloves (electroglove)

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

Robert Dansaertlaan 250

B-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 14 July 2020 to 8 March 2025

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

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

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

Warsaw, date 14 July 2020

page 1 of 3

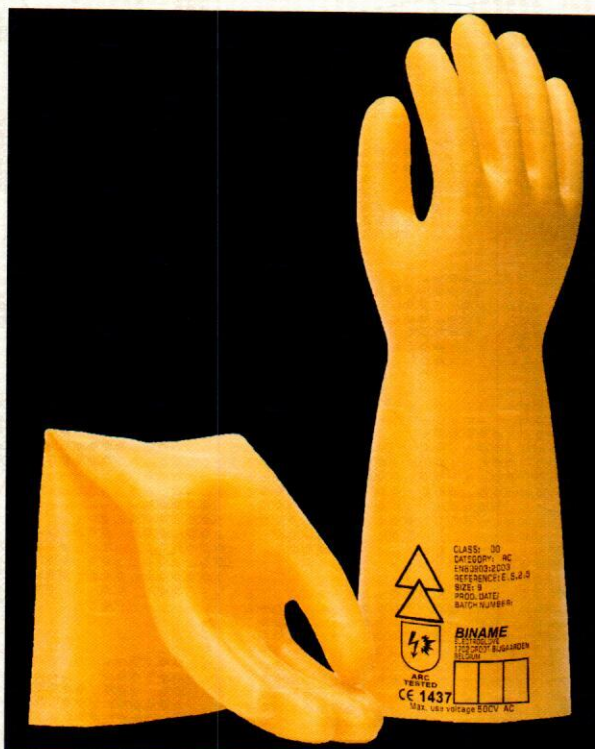
Product description:

The protective insulating rubber gloves ELS, 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 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 00 – 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) - 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. 382/2020 dated 13.03.2020
- agreement on EU type-examination and review of the EU type-examination certificate No. 94/2020/1437 dated 13.03.2020
- technical documentation No. DT-070/01/2020 dated 22.01.2020
- statement concerning harmlessness No. 01/001/2019 dated 06.03.2019
- marking, packaging and manufacturer's instructions and information dated 09.03.2020 and 03.07.2020

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 insulating gloves for thermal effect of an electric arc, April 2016

Marking:

manufacturer name and address: BINAME, glove type: ELECTROGLOVE ELS.2,5 or ELS.5 or ELS.10 or ELS.20 or ELS.30, class 00 or class 0 or class 1 or class 2 or class 3 (in dependence of glove type); category RC, EN 60903:2003; symbol of a double triangle indicating: "appropriate for live working"; pictogram with the note: "arc tested"; size designation; rectangle permitting the marking of the date of the current inspection or date of next required inspection and test; maximum use voltage; date of manufacture (month and year) identifying the 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:

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.