

CENTRAL INSTITUTE FOR LABOUR PROTECTION
- NATIONAL RESEARCH INSTITUTE
Centre for Certification of Personal
Protective and Working Equipment

Poland, 90-133 Łódź, ul. Wierzbowa 48
phone: (+48) 42 648 02 44, fax (+48) 42 648 02 48

Date: 15.12.2020

Ref: SO/682/2020

DROMEX CC
Unit 1, 1 Blase Road
New Germany
3620 South Africa

Dear Sirs,

I have the pleasure to inform you that the process of the EU type-examination of the product:
Electrical insulating gloves

Type (varieties):

THOR 2.5 - class 00, category RC

THOR 5 - class 0, category RC

THOR 10 - class 1, category RC

THOR 20 - class 2, category RC

THOR 30 - class 3, category RC

- application for EU type-examination No. 521/2020 - has been positively completed.

Please find enclosed the certificate No. **UE/507/2020/1437, edition 1 dated 15 December 2020.**

Yours faithfully,

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


Agnieszka Stefko M.Sc.(Eng.)

Certificate

of EU type-examination No. UE/507/2020/1437, edition 1

Name of the product:

Electrical insulating gloves

Type (varieties):

THOR 2.5 - class 00, category RC
THOR 5 - class 0, category RC
THOR 10 - class 1, category RC
THOR 20 - class 2, category RC
THOR 30 - class 3, category RC

Name and address of the manufacturer:

DROMEX CC
Unit 1, 1 Blase Road
New Germany
3620 South Africa

**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 15 December 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 15 December 2020

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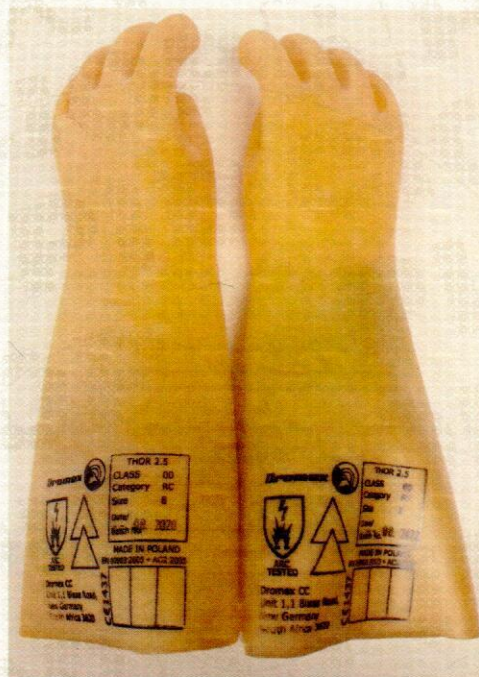
Product description:

The Electrical insulating gloves type THOR, 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 THOR 2.5,
- Class 0: 5 kV – gloves THOR 5,
- Class 1: 10 kV – gloves THOR 10,
- Class 2: 20 kV – gloves THOR 20,
- Class 3: 30 kV – gloves THOR 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 – THOR 2.5
 - 5.0 kV - class 0 – THOR 5
 - 10.0 kV - class 1 – THOR 10
 - 20.0 kV - class 2 – THOR 20
 - 30.0 kV - class 3 – THOR 30
- AC withstand voltage test:
 - 5.0 kV - class 00 – THOR 2.5
 - 10.0 kV - class 0 – THOR 5
 - 20.0 kV - class 1 – THOR 10
 - 30.0 kV - class 2 – THOR 20
 - 40.0 kV - class 3 – THOR 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. 521/2020 dated 26.08.2020
- agreement on EU type-examination and review of the EU type-examination certificate No. 159/2020/1437 dated 31.08.2020 and Annex No. 1 dated 25.11.2020
- technical documentation No. DT-070/01/2020 dated 22.01.2020
- statement concerning harmlessness No. 01/001/2019 dated 06.03.2019
- agreement No. 01/SA/2020 dated 07.05.2020
- user's instruction and information dated 17.09.2020
- marking of the product and packaging dated 10.07.2020

**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:

logo, name and address of the manufacturer: DROMEX CC; glove type: THOR 2.5 or THOR 5 or THOR 10 or THOR 20 or THOR 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+AC2:2005; 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.