

EU TYPE – EXAMINATION CERTIFICATE

134/2024/PPE/1439/B

edition 1



AC 017



Łukasiewicz

LIT

Producer: **Weldas Europe B. V**
Blankenweg 18, NL-4612, RC Bergen op Zoom
Netherlands

Product: **Antistatic, flame retardant clothing**


Model: **Long sleeve sweatshirt 31-1300**
Trousers 31-1600
Balaclava 31-1980
Neck gaiter 31-1950

The product submitted for testing, meets the applicable essential health and safety requirements of Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC and the requirements of standards:


- **EN ISO 13688:2013, EN ISO 13688:2013/A1:2021** [PN-EN ISO 13688:2013-12, PN-EN ISO 13688:2013-12/A1:2022-02] Protective clothing. General requirements
- **EN 1149-5:2018** [PN-EN 1149-5:2018-10] Protective clothing. Electrostatic properties - Part 5: Material performance and design requirements
- **EN ISO 11612:2015** [PN-EN ISO 11612:2015-11] Protective clothing. Clothing to protect against heat and flame. Minimum performance requirements
 - limited flame spread – performance level A1+A2
 - convective heat – performance level B1
 - radiant heat – performance level C1
 - molten iron splash – performance level E3
 - contact heat – performance level F1

An integral part of the certificate is Annex No. Z1/134/2023/PPE/1439/B. The information contained therein is the basis for issuing this certificate.

Date of first issue : 07.06.2024
Date of issue : 07.06.2024
Validity date : 06.06.2029


Dział Certyfikacji Wyrobów tekstylnych i Skórzanych Textil-Cert
Certification Specialist
mgr inż. Jolanta Werner




Sieć Badawcza Łukasiewicz - Łódzki Instytut Technologiczny
Acting Director
prof. dr hab. Inż. Piotr Dziugan

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1 Description:

Antistatic, flame retardant clothing consisting of long sleeve sweatshirt, trousers, balaclava and neck gaiter, intended to protect the user against:

- inflammation due to short-term contact with the flame,
- effects of convection heat, thermal radiation and contact heat,
- splashes of molten iron and sparks,

and for work in an environment where the ability to dissipate an electrostatic charge is required to prevent lightning that is capable of igniting. Clothing is used in spaces where the minimum ignition energy of an explosive atmosphere is not less than 0,016 mJ.

Provides protection only when using a complete set of clothing covering the torso, arms and legs and ground the user directly or by wearing appropriate footwear, in accordance with the manufacturer's instructions.

The clothing retains antistatic, flame retardant and thermal properties (caused by molten iron splashes, convection heat, contact heat, radiant heat) for up to 50 washes.

2. Image



Long sleeve sweatshirt 31-1300



Trousers 31-1600



Balaclava 31-1980



Neck gaiter 31-1950

2. Technical documentation product

Technical Documentation – Antistatic, flame retardant clothing: Long sleeve sweatshirt 31-1300, Trousers 31-1600, Balaclava 31-1980, Neck gaiter 31-1950: date of issue 25.03.2024.

4. Assessment of conformity with requirements

Assessment of compliance with the basic requirements for health and safety of the European Parliament and Council (EU) 2016/425 of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC, as well as the requirements of harmonized standards listed in the certificate 134/2024/PPE/1439/B, edition 1 was made on the basis of reports/reports/certificates from research:


Unit name	Report /Certificate	Date
AITEX	2019CN0511	29.08.2019
AITEX	2021EP1971	06.08.2021
Testex	Certyfikat Oeko Tex Nr BEWO 084394	-
Ł-ŁIT	BL-ME 252.1/2024/G	24.05.2024
Ł-ŁIT	BL-ME 252.2/2024/G	24.05.2024
Ł-ŁIT	119/BL-PW/24	08.05.2024
Ł-ŁIT	121/BL-PW/24	08.05.2024

5. Remarks:

- In the event of a change in legal regulations and / or standards for products covered by the certificate, an additional assessment and confirmation of the certificate's validity by a Notified Body is required. An extension of the certificate's validity is available on the certificate holder's request.
- The manufacturer is obliged to inform the Sieć Badawcza Łukasiewicz – Łódzki Instytut Technologiczny, Department of Textile and Leather Products Certification Textil-Cert about the intended changes in the product covered by this assessment.

- The EU-type examination certificate applies only to the product model submitted for assessment.
- Without the written consent of the Sieć Badawcza Łukasiewicz – Łódzki Instytut Technologiczny of the Department of Textile and Leather Products Certification Textil-Cert, the certificate with attachments may not be reproduced except in full.

Łódź, 07.06.2024 r.


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