

EU TYPE-EXAMINATION CERTIFICATE

We certify that the following PPE meets the essential health and safety requirements of Regulation (EU) 2016/425 of the European Parliament and of the Council which apply to it.

Certified PPE:

1. **Antistatic long sleeve collared T-Shirt to protect against heat and flame**
Identifier: *Dávid-bw-lak-15-01/1*
2. **Antistatic long sleeve collared T-Shirt to protect against heat and flame with reflective strip**
Identifier: *Dávid-bw-lak-fv-16-02/1*
3. **Antistatic long sleeve T-Shirt to protect against heat and flame**
Identifier: *Dávid-bw-lak-15-01/2*
4. **Antistatic long sleeve T-Shirt to protect against heat and flame with reflective strip**
Identifier: *Dávid-bw-lak-fv-16-02/2*

Risk category according to Annex 1 to Regulation (EU) 2016/425: **Category III**

Applicant (manufacturer):

SIRIUS PRODUKT Ltd.

Address: 1044 Budapest, Szilaspatak sor 42/b. 2. em. 13.

Harmonised standards applied by the manufacturer:

The certified personal protective equipment, when worn with protective trousers that meet the requirements of the standards, meets the requirements of the following standards:

- | | |
|------------------------------|--|
| MSZ EN 1149-5:2019 | <i>Protective clothing. Electrostatic properties. Part 5: Material performance and design requirements</i> |
| MSZ EN ISO 13688:2013 | <i>Protective clothing. General requirements (ISO 13688:2013)</i> |

Other standard applied by the manufacturer:

The certified personal protective equipment, when worn in conjunction with protective pants that meet the requirements of the standard and at least achieve the specified performance levels, meets the requirements of the following standard:

- | | |
|------------------------------------|---|
| MSZ EN ISO 11612:2016 | <i>Protective clothing. Clothing to protect against heat and flame. Minimum performance requirements (ISO 11612:2015) Performance levels: A1, B1, C1, F1.</i> |
| MSZ EN 61482-1-2:2015 | <i>Live working. Protective clothing against the thermal hazards of an electric arc. Part 1-2: Test methods. Method 2: Determination of arc protection class of material and clothing by using a constrained and directed arc (box test) Performance level: Class 1.</i> |
| MSZ EN 13758-2:2003+A1:2007 | <i>Textiles. Solar UV protective properties. Part 2: Classification and marking of apparel (UPF40+)</i> |

Notified body:

INNOVATEXT Textile Engineering and Testing Institute Co.

Address: H-1103 Budapest, Gyömrői út 86.

Identification number: **1523**

Annexes: Description of the certified personal protective equipment

Certification Report (number: **TJ-101-2022-M2-2024**, date of issue: 14 March 2024)

Note: This certificate is an amendment to EU Type-Examination Certificate B-101/2022.

Reason for amendment: New protection performances are added to the certified clothing according to MSZ EN 13758-2:2003+A1:2007 and MSZ EN 61482-1-2:2015 (Garment box-test) standards.

The detailed results of the EU Type-Examination are contained in the Certification Report and test report(s) and/or certificate(s) referred to therein.

This EU Type-Examination Certificate shall only be used in conjunction with one of the conformity assessment procedures referred to in point (c) of Article 19 of Regulation (EU) 2016/425 of the European Parliament and of the Council.

The original EU Type-Examination Certificate (B-101/2022), the first modification and this amendment are valid until 6 March 2027.

Budapest, 14 March 2024.



Dr. Livia Kokas Palicska
CEO



DESCRIPTION OF THE CERTIFIED PERSONAL PROTECTIVE EQUIPMENT

(ANNEX to EU Type-Examination Certificate No. B-101/2022-M2/2024(E))

Certified personal protective equipments:

1. **Antistatic long sleeve collared T-Shirt to protect against heat and flame**
Identifier: *Dávid-bw-lak-15-01/1*
2. **Antistatic long sleeve collared T-Shirt to protect against heat and flame with reflective strip**
Identifier: *Dávid-bw-lak-fv-16-02/1*
3. **Antistatic long sleeve T-Shirt to protect against heat and flame**
Identifier: *Dávid-bw-lak-15-01/2*
4. **Antistatic long sleeve T-Shirt to protect against heat and flame with reflective strip**
Identifier: *Dávid-bw-lak-fv-16-02/2*

Applicant (manufacturer): SIRIUS PRODUKT Ltd.

1044 Budapest, Szilaspaták sor 42/b. 2. em. 13.

Description of the protective equipment:

Antistatic long sleeve collared T-Shirt to protect against heat and flame – Dávid-bw-lak-15-01/1

Straight cut, long sleeve collared T-shirt with side seam. The slit at the centre front is closed by 3 buttons on the tab closing, which is covered by coverband. The sewing line for the knitted collar is covered inside with fabric strip. Inside centre of back, there is a label seamed in the stitching line of the fabric strip. On the back, inside, there is a neckline hem patch, with the two ends caught in the shoulder seam, the upper arch seamed in the piping, and the lower arch stitched to the back. The bottom of the sleeve has a finished width of 5 cm and seamed with folded in half yoke. The knitted yoke is folded upwards and stitched with a double top and bottom coverstich. The shoulder seam is stitched towards the back, the sleeve setting is stitched with a double top and bottom coverstich, folded towards the armhole. The bottom of the T-shirt is turned up with a double top and bottom coverstich stitching, with a slit at the side seams.

Antistatic long sleeve collared T-Shirt to protect against heat and flame with reflective strip - Dávid-bw-lak-fv-16-02/1

The design of the T-Shirt is identical to that of the product *Dávid-bw-lak-15-01/1*, with the following differences:

Dávid-bw-lak-fv-16-02/1 is a T-Shirt with a 5 cm wide silver reflective strip on the back shoulder blade, chest and both sleeves.

Antistatic long sleeve T-Shirt to protect against heat and flame - Dávid-bw-lak-15-01/2

Straight cut, long sleeve T-shirt with side seam. The piping has finished width of 3 cm, this piping designed with the folded in half knitted fabric. Sewing line on the back neckline is covered inside with a fabric strip. Inside centre of back, there is a label seamed in the stitching line of the fabric strip. On the back, inside, there is a neckline hem patch, with the two ends caught in the shoulder seam, the upper arch seamed in the piping, and the lower arch stitched to the back. The bottom of the sleeve has a finished width of 5 cm and seamed with folded in half yoke. The knitted yoke is folded upwards and stitched with a double top and bottom coverstich. The shoulder seam is stitched towards the back with a double top and bottom coverstich and the sleeve setting is stitched folded towards the armhole with single seam. The bottom of the T-shirt is turned up with a double top and bottom coverstich stitching.

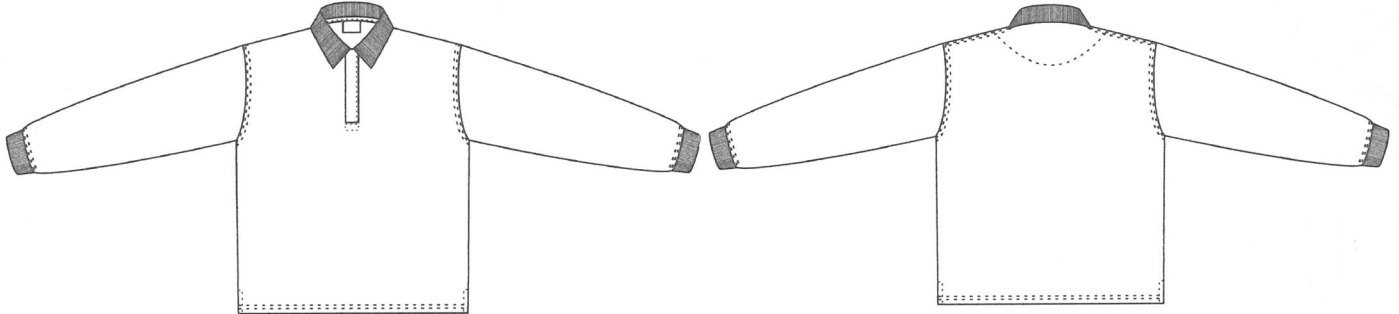
Antistatic long sleeve T-Shirt to protect against heat and flame with reflective strip – Dávid-bw-lak-fv-16-02/2

The design of the T-Shirt is identical to that of the product *Dávid-bw-lak-15-01/2*, with the following differences:

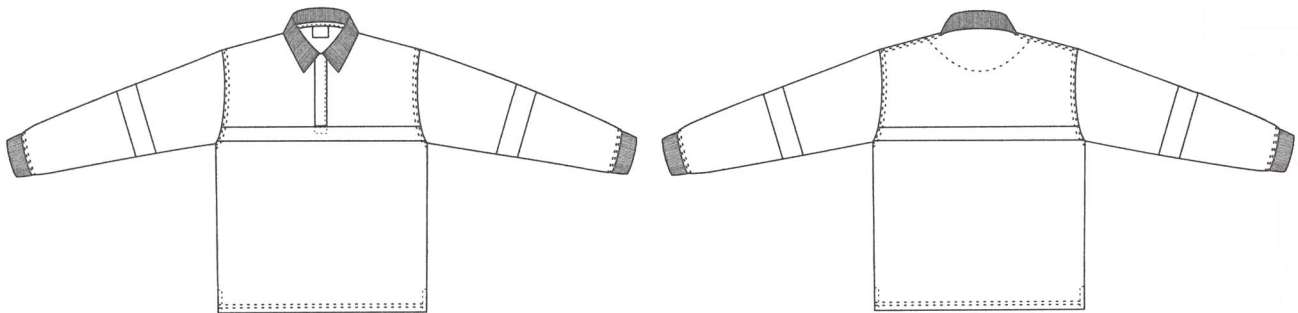
Dávid-bw-lak-fv-16-02/2 is a T-Shirt with a 5 cm wide silver reflective strip on the back shoulder blade, chest and both sleeves.

The drawing of the protective equipment:

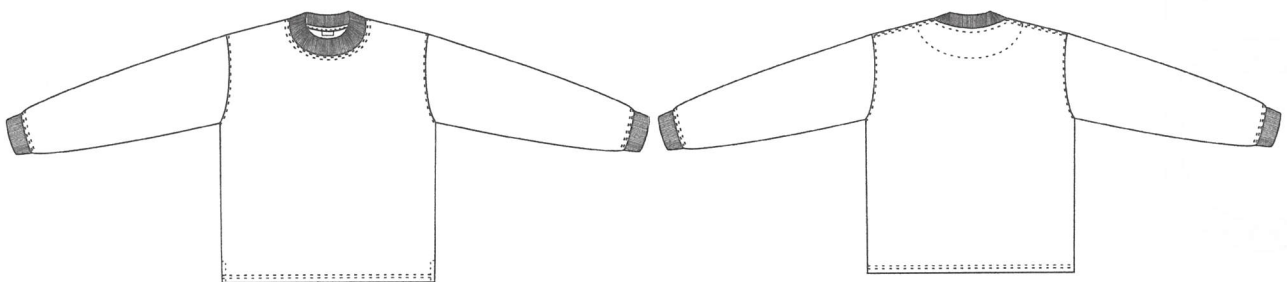
Antistatic long sleeve collared T-Shirt to protect against heat and flame



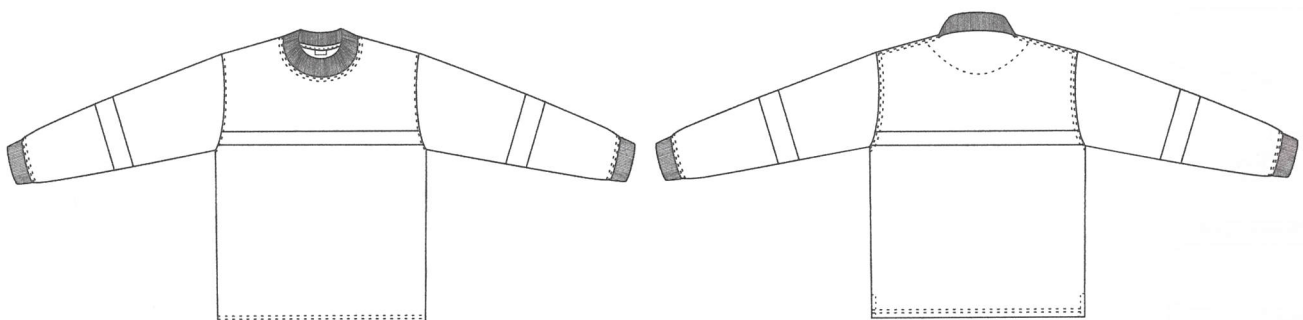
Antistatic long sleeve collared T-Shirt to protect against heat and flame with reflective strip



Antistatic long sleeve T-Shirt to protect against heat and flame



Antistatic long sleeve T-Shirt to protect against heat and flame with reflective strip



Main material used for protective equipment:

Antistatic knitted fabrics with limited flame spread (fabrics, passé, collar)










Manufacturer: SIRIUS PRODUKT Ltd.

Raw material composition for knitted fabrics: 60% modacrylic,
38% cotton
2% antistatic fibre (carbon)

Label on protective equipment:

A textile label with a maximum area of 25 cm² may be affixed to the outer surface of personal protective equipment. All sides of the label shall be stapled in a circle on the base material. Further details of the label are given in the technical documentation of the certified personal protective equipment.

Marking label:

SIRIUS PRODUKT Kft. 1044 Budapest, Szilaspaták sor 42/b. 2. em. 13.	
Antistatic long sleeve collared T-Shirt to protect against heat and flame Identifiers: Heat, flame resistant, antistatic T-shirt with long sleeves and collar (Dávid-bw-lak-15-01/1) Heat, flame resistant, antistatic T-shirt with long sleeves, collar and reflective strip (Dávid-bw-lak-fv-16-02/1) Heat, flame resistant, antistatic T-shirt with long sleeves and round neck (Dávid-bw-lak-15-01/2) Heat, flame resistant, antistatic T-shirt with long sleeves, round neck and reflective strip (Dávid-bw-lak-fv-16-02/2)	
Wear with protective trousers with same protection performance! (See in the Instruction of Use)	
 EN ISO 11612:2015 A1, B1, C1, F1	 EN 1149-5:2018
Protection against thermal risk of electric arc EN 61482-1-2:2014 Class 1	UVR protection EN 13758-2 UPF40+
      CE1523	
max. 100x See in the Instruction of Use!	
Category III. 	
Date of manufacturing (year, month):	

Budapest, 14 March 2024



Dr. Livia Kokas Palicska
CEO