

EU TYPE-EXAMINATION CERTIFICATE

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

Certified personal protective equipment:

Antistatic clothing to protect against heat and flame

Parts: **jacket and bib trousers**
or
overall

Identifiers:	- jacket	Dávid-la-k-15-02
	- jacket with reflective strip	Dávid-la-k-fv-16-02
	- bib trousers	Dávid-la-mn-15-01
	- bib trousers with reflective strip	Dávid-la-mn-fv-16-01
	- overall	Dávid-la-o-23-01
	- overall with reflective strip	Dávid-la-o-fv-23-02

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

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 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 European standards applied by the manufacturer:

The certified personal protective equipment meets the requirements of the following standards:

MSZ EN ISO 11612:2016	<i>Protective clothing. Clothing to protect against heat and flame. Minimum performance requirements (ISO 11612:2015)</i> Performance levels: A1+A2, B1, C1, E1.
MSZ EN ISO 11611:2016	<i>Protective clothing for use in welding and allied processes (ISO 11611:2015)</i> Performance levels: Class 1, A1+A2.

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 (No.: **TJ-42-2019-M2-2023**; Date of issue: 11.04.2023)

Note: This certificate is an amendment to EU Type-Examination Certificate B-062/2019.

Reason for amendment: The certified versions of protective clothing include an overall and an overall with reflective stripe.

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 is valid until 23 September 2024.

Budapest, 11. April 2023



Dr. Livia Kokas Palicska
CEO



DESCRIPTION OF THE CERTIFIED PERSONAL PROTECTIVE EQUIPMENT

[ANNEX to EU Type-Examination Certificate No. B-062/2019-M2/2023(E)]

Certified personal protective equipment:

Antistatic clothing to protect against heat and flame

Parts: ***jacket and bib trousers***
or
overall

Identifiers:

- jacket	Dávid-la-k-15-02
- jacket with reflective strip	Dávid-la-k-fv-16-02
- bib trousers	Dávid-la-mn-15-01
- bib trousers with reflective strip	Dávid-la-mn-fv-16-01
- overall	Dávid-la-o-23-01
- overall with reflective strip	Dávid-la-o-fv-23-02

Applicant (manufacturer):

SIRIUS PRODUKT Ltd.

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

Description of the protective equipment:

Jacket – Dávid-la-k-15-02

Upper-thigh-length jacket with flat collar, the mid-front is closed with covered snaps from the attachment of collar to the bottom line. A hanger loop from the base material inside mid-back is seamed in the line of the attachment of collar.

The right and left mid-fronts are made with a facing cut in one together with the front. In the left mid-front, there is an underplate with snaps from the horizontal cutting-line of the shoulder to the stitching line of the bottom turn-up. Between the snaps, the strap is stitched to the front with a stitching line. The distance between the snaps is max. 15 cm.

The right and left front is made out of a separately cutted shoulder part. On the bust parts of the right and left front, there is a patch pocket with sloping corners, closing with one or two snaps hidden in the pocket cover, fixed with double stitches. The top of the double stitched pocket cover is seamed to the horizontal cutting line, the lower edges are oblique. The pocket covers are at least 1-1 cm wider than the pocket hole at each side and their sides may be stitched at the top by the lower corners.

At the right and left front, under the sloped cutting line placed at the waistline, there is two patch pocket parallel to the cutting line, closing with one or two snaps hidden in the pocket cover, fixed with double stitches. The top of the double stitched pocket cover is seamed to the sloped cutting line. The pocket covers are at least 1-1 cm wider as the pocket hole at each side and their sides may be stitched at the top by the lower corners.

The back is made with a separately cutted shoulder part. Below it on each side, there is a width pleat folded to the side seam; the top of the width pleat is seamed to the horizontal cutting line. The outer and inner pleat edges are stitched. Under the bottom part turn-up, the lower part of the width pleat is stitched to the pleat edges, while it is stitched sloped to the back above the stitching line of bottom part turn-up (at least 60 °).

The bottom of the one-seamed sleeve is in the seaming line, made with hidden hemmed slit closing with covered slops inside and outside as well.

The bottom part turn-up of the coat is double folded, wide (strap-like) stitched.

The shoulder seam, the side seam, the sleeve pleat, the horizontal and sloped cutting lines are double stitched.

Jacket with reflective strip – Dávid-la-k-fv-16-02

The design of the jacket is identical to that of the product Dávid-lva-k-15-02, with the following differences:

Dávid-lva-k-fv-16-02 is a jacket with a 5 cm wide silver reflective strip on the back shoulder blade, chest and both sleeves.

Bib trousers – Dávid-la-mn-15-01

Straight leg bib trousers made with hightened side.

On the separately cutted bust part, lined with the basic material, there is a hidden patch pocket, closing with one or two snaps in the pocket cover, fixed with double stitches. The double stitched pocket cover is seamed in the bottom of the stitching line of the piping. The pocket covers are at least 1-1 cm wider than the pocket hole at each side. In the cover of the pocket flap there is a pocket hole of an other pocket, which closes with the zipper in the cutting line.

One part of the buckles is fixed by the shoulder strap loops in the upper seaming line of the bust part lining and the bust part hemming band. The shoulder straps seamed to the back panel can be fixed to the strap loops with the other part of the buckles. The comfortable moving is ensured by the elastic ribbon in the back of the shoulder strap.

On the front part, the covered slit is closing with buttons.

At the right and left front, there is a patch pocket with sloping corners, which bottom part is reinforced (double layered). The pocket flap and the top of the pockets is seamed in the cutting line of the bust part, one side is seamed in the outer side seam. The pocket flaps cover the pocket hole with an overlapping of 2 cm.

On the right and left side, the slit closes with hidden buttoning.

The back parts and back legs are cut in one piece. On the back of the right leg at the outer side seam, there is tool pocket with sloping corners and the upper edges are oblique fixed with double stitching. One side of the pocket is seamed in the outer side seam. One side of the double stitched pocket flap paralel with upper edges is seamed in the side seam, the other is stitched on the back part of the leg. The pocket cover on the back part is at least 1 cm wider than the pocket. The pocket flap is sloping at an angle of at least 45° to the inner side seam of the leg

At the branching, the inner side seam is made with gusset.

The bottom of the legs are stitched with a double turn-up.

The front and back-rise, the panel seamed on the back part, the inner side seam and the gusset are double stitched.

Bib trousers with reflective strip – Dávid-la-mn-fv-16-01

The design of the bib trousers is identical to that of the product Dávid-lva-mn-15-01, with the following differences:

Dávid-lva-mn-fv-16-01 is a bib trousers with a 5 cm wide silver reflective strip on the lower part of each leg.

Overall – Dávid-la-o-23-01

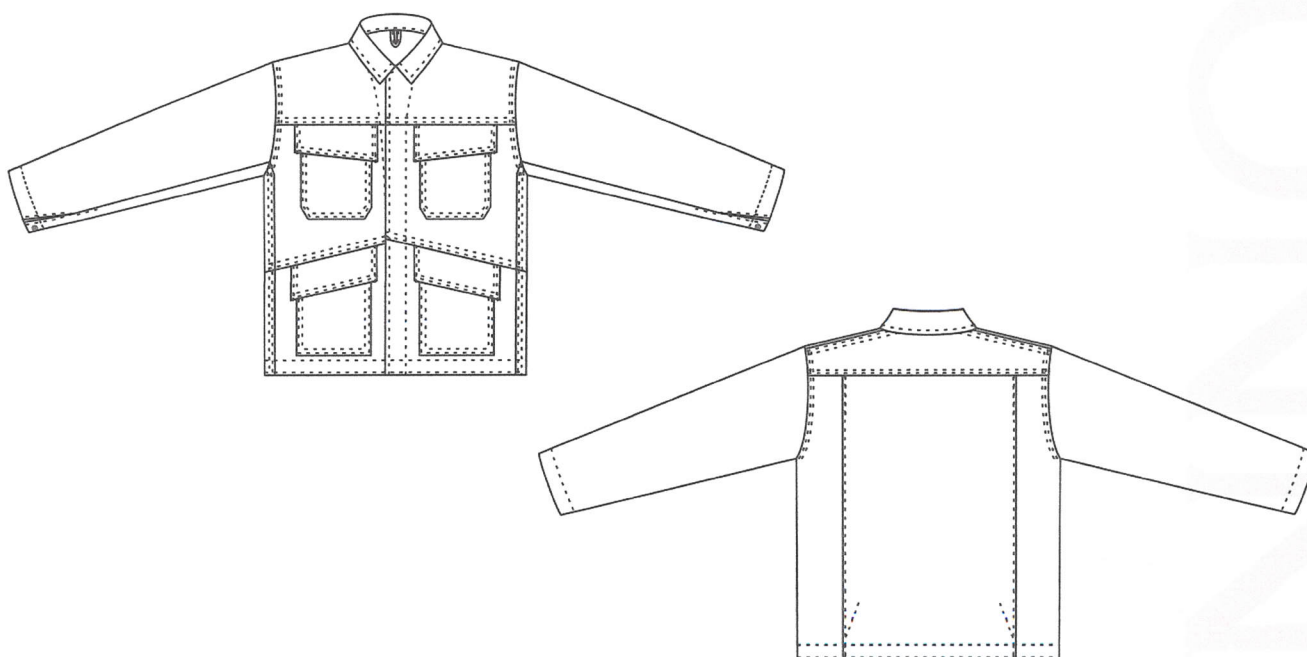
Overall a stand-up collar and straight legs, with zip fastener with two zip puller and a hidden velcro closure from the collar seam to the bottom of the slit in the front center. A hanger loop from the base material inside mid-back is seamed in the line of the attachment of collar. The width of the stand-up collar is adjustable with a velcro closure. The right and left front sides are cut to fit the shoulders. On each side, there is a patch pocket with a flap cover that closes with two hidden velcro closures. The upper edge of the double-stitched flap covers is aligned with the horizontal cut line. The flap covers are each at least 1 cm wider than the pocket opening, and their sides are attached to the front at the bottom corners. On the left sleeve, below the shoulder point, there is a patch pocket with a flap cover that closes with a hidden velcro closure, parallel to the outer sleeve seam. The flap cover is 1 cm wider than the pocket on each side. Below the waistline, there is a diagonal inset pocket on the right and left sides. The back is cut to fit the shoulders separately. Below each side, there is a pleat facing toward the side seam, the upper end of which aligns with the horizontal cut line. The fullness of the back is adjustable at the waistline with an elastic band. The back pieces are sewn together with the back legs. On the right back leg, at the outer side seam on the thigh, there is a patch pocket with a flap cover that closes with a hidden velcro closure, with a slanted cut and a turned-up corner. The double-stitched flap cover is attached to the front leg on one side and to the back leg on the other. The flap cover is 1 cm wider than the pocket on each side and slants at an angle of at least 45 degrees toward the inner side seam of the trouser leg. The sleeve cuff is finished with a cuff regulation at the joining line, which can be adjusted with a velcro closure. The trouser leg bottoms and the sleeve cuffs are double-folded. The shoulder seam, side seam, and sleeve seam are double-stitched.

Overall with reflective strip – Dávid-la-o-fv-23-02

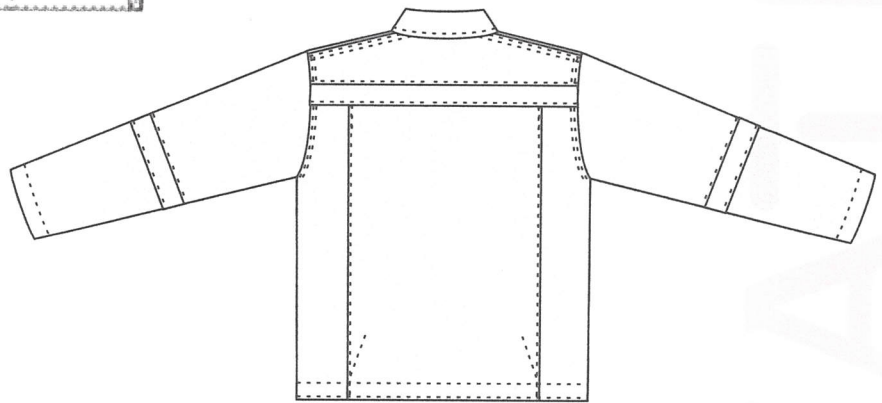
The Dávid-la-o-fv-23-02 jumpsuit has combined silver and yellow reflective stripes, 5 cm wide, on both the left and right sides, as well as on the shoulder area on the back, below both knee lines, and under the wrist cuff lines. The upper edge of the horizontal reflective stripes is incorporated into the cut line.

The drawing of the protective equipment:

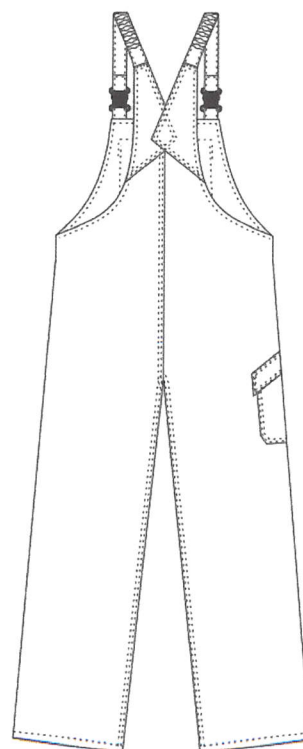
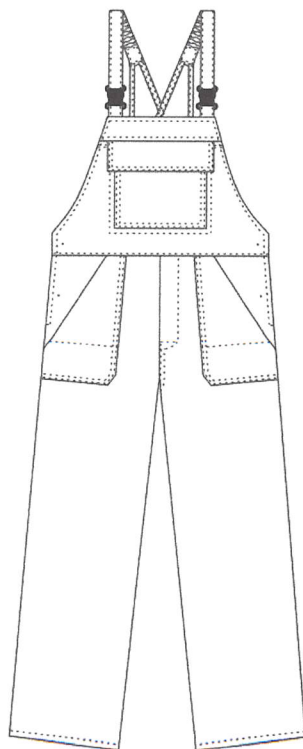
Jacket:



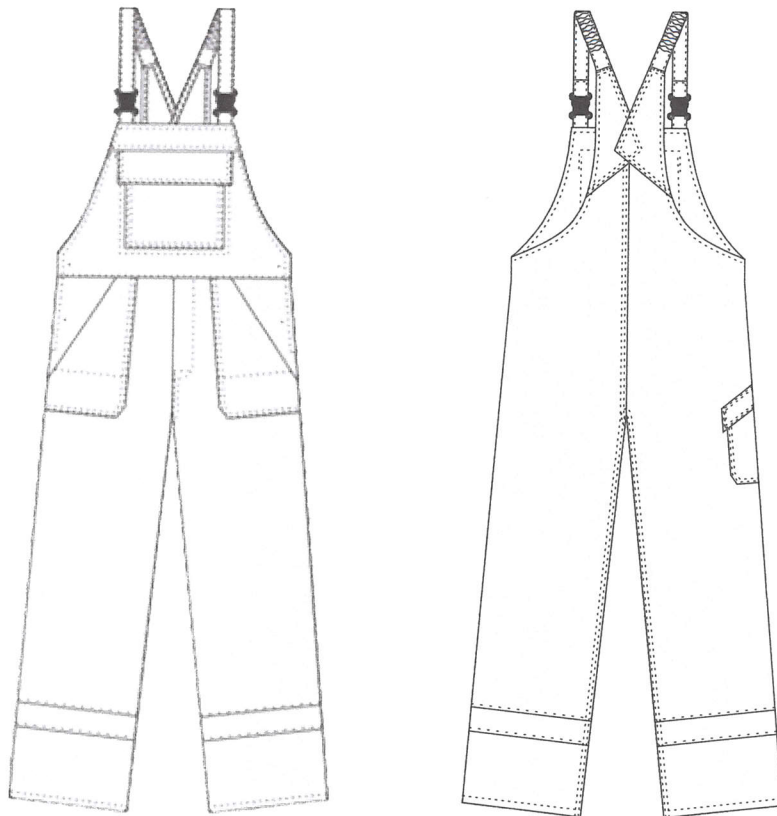
Jacket with reflective strip:



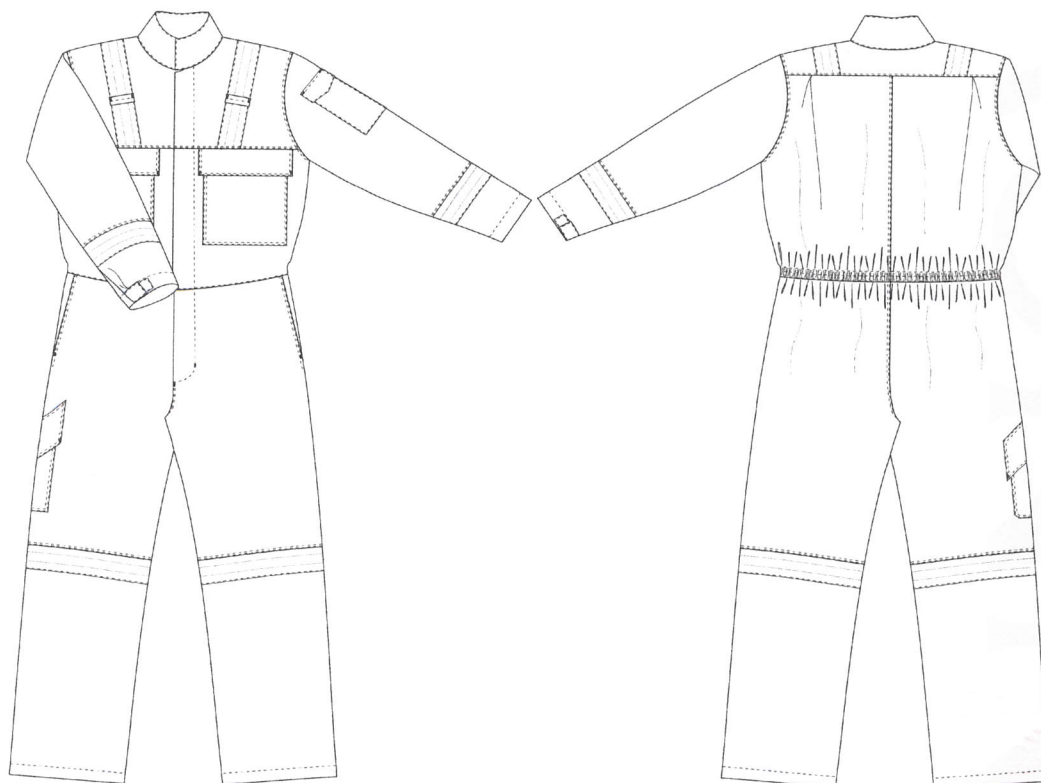
Bib trousers:



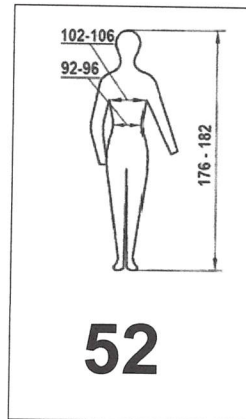
Bib trousers with reflective strip:



Overall with reflective strip:



**Marking of the protective clothing:
Sizing label (example):**



Marking label:


SIRIUS PRODUKT Ltd.
H-1044 Budapest, Szilaspatak sor 42/b. 2. floor. 13.

Antistatic clothing to protect against heat and flame


Parts and identifiers:

- Jacket	Dávid-la-k-15-02
- Jacket with reflective strip	Dávid-la-k-fv-16-02
- Bib trousers	Dávid-la-mn-15-01
- Bib trousers with reflective strip	Dávid-la-mn-fv-16-01
- overall	Dávid-la-o-23-01
- overall with reflective strip	Dávid-la-o-fv-23-02


Raw material composition: **99% cotton, 1% carbon fibre**

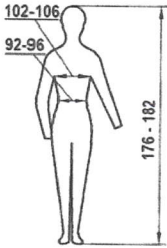



EN ISO 11612:2015
A1+A2 B1 C1 E1




EN ISO 11611:2015
Class 1, A1+A2







EN 1149-5:2018



max. 50x

Date of manufacturing (month, year):

Main material used for protective equipment:

Woven fabric for protective clothing (antistatic, heat and flame)

Name: ELECTRA 150

Raw material composition: 99% cotton, 1% carbon fibre

Area mass: 360 g/m²

Distributor: Polish Textile Group Ltd.

Budapest, 11. April 2023

Dr. Livia Kokas Palicska
CEO