



Łukasiewicz  
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# EU TYPE-EXAMINATION CERTIFICATE

## 18/2022/PPE/1439/B

edition 2



Manufacturer: **PROTEKTOR Spółka Akcyjna**  
**ul. Vetterów 24a-24b,**  
**20-277 Lublin**

Products: **Occupational footwear, antistatic:**  
**GROM 01-228742; GROM 01-228745; GROM 01-000746;**  
**GROM 01-110744; GROM 01-111744; KANSEN 01-000750**

The product satisfies the applicable essential health and safety requirements in accordance with Annex II 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, as well as the requirements of standards harmonized and technical specifications: **EN ISO 20347:2012** "Personal protective equipment - Occupational footwear."

### Category of footwear:

**01 FO CI SRC: GROM 01-000746**

**01 P FO CI WR SRC: KANSEN 01-000750**

**02 FO CI WR SRC: GROM 01-111744**

**03 FO CI WR SRC: GROM 01-228742**  
**GROM 01-228745**  
**GROM 01-110744**

The attachments No. Z1/18/2022/PPE/1439/B; Z2/18/2022/PPE/1439/B; Z3/18/2022/PPE/1439/B and Z4/18/2022/PPE/1439/B is an integral part of EU type-examination certificate. The information laid down in the attachments are the basis for the issuance of the present certificate.

Date of first issue: 03.06.2022

Date of issue: 16.11.2023

Date of expiry: 28.04.2025

*Konka-Kozioł*

*Department of Textile and Leather Products Certification TEXTIL-CERT*  
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*Lukasiewicz Research Network - Lodz Institute of Technology*  
*Director*  
Radosław Dziuba, PhD

## 1. Description of the personal protective equipment

PPE	<b>occupational footwear, antistatic</b>	
Type identification	<b>GROM 01-228742</b>	<b>GROM 01-228745</b>
Size	<b>36÷48 (French size) (half sizes shall be taken into account)</b>	
Colour	- upper	<b>black</b>
	- outsole	<b>black</b>
Mounting system	<b>direct injection PU/PU</b>	
Design	<b>C - half-knee boot</b> according to the EN ISO 20347:2012, 5.2	
Classification	<b>I</b> - according to the EN ISO 20347:2012, 4	
Risk category	<b>II</b> - according to 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 - Annex I	

## 2. Photo of the personal protective equipment

**GROM 01-228742**



**GROM 01-228745**



**outsole PU/PU PECTUS**



### 3. Characteristic of the personal protective equipment


<b>USED MATERIALS</b>	
Vamp, bottom quarter, counter, facing	cattle grained smooth leather, w/r 1 h; covered smooth w/r split leather 1 h
Quarter	triple-glued fabric
Collar	suede split
Bellows tongue	double-glued fabric
Vamp and quarter lining	polyester membrane
Insock removable orthopedic	non-woven needles covered with Cambrelle ®
Anti-penetration insert	anti-penetration fabric
Outsole	PU/PU
Information on the used materials is included in the manufacturer's technical documentation	
<b>PROTECTIVE PROPERTIES</b>	
<p><b>Occupational footwear GROM 01-228742 i GROM 01-228745</b> meet to the basic requirements and to the appropriate additional requirements of the PN-EN ISO 20347:2012 (EN ISO 20347:2012) standard:</p> <p><b>O3</b> – basic requirements and closed seat region, antistatic properties, energy absorption of seat region, water penetration and absorption, penetration resistance, cleated outsole</p> <p><b>FO</b> – resistance to fuel oil</p> <p><b>CI</b> – cold insulation of sole complex</p> <p><b>WR</b> – water resistant</p> <p><b>SRC</b> – slip resistance on ceramic tile floor with NaLS and on steel floor with glycerine</p>	

### 4. Basic of the conformity assessment

<b>REGULATION</b>		
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		
<b>STANDARDS</b>		
EN ISO 20347:2012 Personal protective equipment. Occupational footwear		
EN ISO 20344:2012 Personal protective equipment. Test methods for footwear		
<b>TESTS AND CERTIFICATES</b>		
Document No.	Date	Identification of the institution issuing the document
24/2013	24.01.2013	Tanning Laboratory; Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego; Łódź, Poland
176/2013	23.04.2013	
422/2013/LG	04.12.2013	
127/2015/LG	17.06.2015	
234/2015/LG	07.10.2015	
235/2015/LG	07.10.2015	
337/2017/LG	16.11.2017	
595/2019/LG	27.09.2019	
596/2019/LG	27.09.2019	
597/2019/LG	27.09.2019	
751/2019/LG	05.12.2019	
762/2019/LG	16.12.2019	
39/2020/LG	07.02.2020	
120/2020/LG	24.03.2020	
121a/2020/LG	24.03.2020	
193/LG/2020	25.05.2020	
277/2020/LG	21.07.2020	
50/2021/LG	05.03.2021	

199/2015/LO	11.12.2015	Footwear Laboratory; Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego; Łódź, Poland
205/2015/LO	04.01.2016	
128/2019/LO	01.08.2019	
64/2020/LO	21.04.2020	
70/2020/LO	08.05.2020	
72/2020/LO	28.04.2020	
76/2022/BL-BO	26.05.2022	Footwear Research Laboratory, Łukasiewicz Research Network - Institute of Leather Industry, Lodz, Poland
Oeko-Tex 00074 IW	10.06.2019	Łukasiewicz Research Network – Textile Research Institute; Lodz, Poland
RP 2017/2806-1-RP-3	07.12.2017	CIMAC; Milano; Italy
RP 2018/0122-1-RP-1	24.01.2018	
RP 2018/1609-1-RP-1	15.06.2018	
Oeko-Tex 043746.0	19.09.2019	Centro Tessile Cottoniero Abbigliamento S.P.A; Busto Arsizio; Italy
<b>TECHNICAL DOCUMENTATION ATTACHED TO THE APPLICATION FOR THE EU TYPE-EXAMINATION</b>		

Lodz, 3 June, 2022

  
Department of Textile and Leather Product Certification TEXTIL-CERT  
Deputy Head  
Agnieszka Pietrzak, MSc. Eng.

### 1. Description of the personal protective equipment

PPE:	<b>occupational footwear, antistatic</b>	
Type identification	<b>KANSEN 01-000750</b>	
Size:	<b>36÷48 (French size) (half sizes shall be taken into account)</b>	
Colour	- upper	<b>black</b>
	- outsole	<b>black</b>
Mounting system:	<b>direct injection PU/PU</b>	
Design:	<b>B – ankle boot</b>	
	according to the EN ISO 20347:2012, 5.2	
Classification:	<b>I - according to the EN ISO 20347:2012, 4</b>	
Risk category:	<b>II - according to 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 – Annex I</b>	

### 2. Photo of the personal protective equipment

**KANSEN 01-000750**



**outsole PU/PU PECTUS**



### 3. Characteristic of the personal protective equipment

<b>USED MATERIALS</b>	
Vamp, quarter insertion and extension piece, counter	cattle grained smooth leather, w/r 1 h
Quarter	Cordura fabric
Collar	suede split
Bellows tongue	Cordura fabric
Vamp and quarter lining	three-layer textile material with membrane
Insock removable	carbon
Anti-penetration insert	anti-penetration fabric
Outsole	PU/PU
Information on the used materials is included in the manufacturer's technical documentation	

**PROTECTIVE PROPERTIES**

**Occupational footwear KANSEN 01-000750** meets to the basic requirements and to the appropriate additional requirements of the EN ISO 20347:2012 standard:

**O1** – basic requirements and closed seat region, antistatic properties, energy absorption of seat region

**P** – penetration resistance

**FO** – resistance to fuel oil

**CI** – cold insulation of sole complex


**WR** – water resistance

**SRC** – slip resistance on ceramic tile floor with NaLS and on steel floor with glycerine

**4. Basic of the conformity assessment**

<b>REGULATION</b>		
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		
<b>STANDARDS</b>		
<i>EN ISO 20347:2012 Personal protective equipment. Occupational footwear</i>		
<i>EN ISO 20344:2012 Personal protective equipment. Test methods for footwear</i>		
<b>TESTS AND CERTIFICATES</b>		
Document No.	Date	Identification of the institution issuing the document
127/2015/LG	17.06.2015	Tanning Laboratory; Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego; Łódź, Poland
337/2017/LG	16.11.2017	
595/2019/LG	27.09.2019	
596/2019/LG	27.09.2019	
597/2019/LG	27.09.2019	
193/2020/LG	25.05.2020	
50/2021/LG	05.03.2021	
199/2015/LO	11.12.2015	
128/2019/LO	01.08.2019	
64/2020/LO	21.04.2020	
70/2020/LO	08.05.2020	Footwear Laboratory; Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego; Łódź, Poland
199/2015/LO	11.12.2015	
128/2019/LO	01.08.2019	
64/2020/LO	21.04.2020	
70/2020/LO	08.05.2020	Łukasiewicz Research Network – Textile Research Institute; Lodz, Poland
Oeko-Tex 00074 IW	10.06.2019	
RP 2017/2806-1-RP-3	07.12.2017	
RP 2018/0122-1-RP-1	24.01.2018	
RP 2018/1609-1-RP-1	15.06.2018	CIMAC; Milano; Italy
Oeko-Tex 043746.0	19.09.2019	
		Centro Tessile Cottoniero Abbigliamento S.P.A; Busto Arsizio; Italy

Lodz, 3 June, 2022

  
Department of Textile and Leather Product Certification TEXTIL-CERT  
Deputy Head  
Agnieszka Pietrzak, MSc. Eng.

### 1. Description of the personal protective equipment

PPE:	<b>occupational footwear, antistatic</b>	
Type identification	<b>GROM 01-000746</b>	
Size:	<b>36÷48 (French size) (half sizes shall be taken into account)</b>	
Colour	- upper	<b>black</b>
	- outsole	<b>black</b>
Mounting system:	<b>direct injection PU/PU</b>	
Design:	<b>B - ankle boot</b>	
	according to the EN ISO 20347:2012, 5.2	
Classification:	<b>I - according to the EN ISO 20347:2012, 4</b>	
Risk category:	<b>II - according to 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 - Annex I</b>	

### 2. Photo of the personal protective equipment

**GROM 01-000746**



**outsole PU/PU PECTUS**



### 3. Characteristic of the personal protective equipment

<b>USED MATERIALS</b>	
Vamp, facing, counter, inserts, belt	foiled split leather w/r
Quarter, tongue	double-glued fabric
Collar, collar lining	suede split
Vamp and quarter lining	textile materials with membrane
Insock removable	ortopedic or carbon or ready made
Insole	antistatic texon
Outsole	PU/PU
Information on the used materials is included in the manufacturer's technical documentation	

**PROTECTIVE PROPERTIES**

**Occupational footwear GROM 01-000746** meets to the basic requirements and to the appropriate additional requirements of the EN ISO 20347:2012 standard:

**O1** – basic requirements and closed seat region, antistatic properties, energy absorption of seat region

**FO** – resistance to fuel oil

**CI** – cold insulation of sole complex

**SRC** – slip resistance on ceramic tile floor with NaLS and on steel floor with glycerine

**4. Basic of the conformity assessment**

**REGULATION**

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

**STANDARDS**

EN ISO 20347:2012 Personal protective equipment. Occupational footwear


EN ISO 20344:2012 Personal protective equipment. Test methods for footwear

**TESTS AND CERTIFICATES**

Document No.	Date	Identification of the institution issuing the document
127/2015/LG	17.06.2015	Tanning Laboratory; Instytut Przemysłu Skórzanego; Łódź, Poland
234/2015/LG	07.10.2015	
235/2015/LG	07.10.2015	
236/2015/LG	07.10.2015	
337/2017/LG	16.11.2017	
496/2018/LG	12.12.2018	
762/2019/LG	16.12.2019	Tanning Laboratory; Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego; Łódź, Poland
121a/2020/LG	24.03.2020	
260/2021/LG	24.09.2021	
364/2023/BL-BS	06.09.2023	Leather and Leather-like Materials Research Laboratory; Sieć Badawcza Łukasiewicz - Łódzki Instytut Technologiczny; Łódź, Poland
199/2015/LO	11.12.2015	Footwear Laboratory; Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego; Łódź, Poland
128/2019/LO	01.08.2019	
64/2020/LO	21.04.2020	
13/2022/LO	24.02.2022	
131/2023/BL-BO	12.07.2023	Footwear Research Laboratory; Sieć Badawcza Łukasiewicz - Łódzki Instytut Technologiczny; Łódź, Poland
N. 4261616/E	05.05.2023	RICOTEST; Pastrengo; Włochy
SE-06287	13.07.2021	CTC; Arnedo; Włochy

**TECHNICAL DOCUMENTATION ATTACHED TO THE APPLICATION FOR THE EU TYPE-EXAMINATION**

Lodz, 16 November, 2023

  
Department of Textile and Leather Product Certification TEXTIL-CERT  
Deputy Head  
Agnieszka Pietrzak, MSc. Eng.



### 1. Description of the personal protective equipment

PPE	<b>occupational footwear, antistatic</b>	
Type identification	<b>GROM 01-110744</b>	<b>GROM 01-111744</b>
Size	<b>36÷48 (French size, UNISEX) (half sizes shall be taken into account)</b>	
Colour	- upper	<b>black</b>
	- outsole	<b>black</b>
Mounting system	<b>direct injection PU/PU</b>	
Design	<b>C - half-knee boot</b> according to the EN ISO 20347:2012, 5.2	
Classification	<b>I - according to the EN ISO 20347:2012, 4</b>	
Risk category	<b>II - according to 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 – Annex I</b>	

### 2. Photo of the personal protective equipment

**GROM 01-110744; GROM 01-111744**

**outsole PU/PU PECTUS**



### 3. Characteristic of the personal protective equipment

<b>USED MATERIALS</b>	
Vamp, counter, inserts, upper tongue, belt, facing	cattle grained smooth leather, w/r 1 h; polished cattle grained smooth leather, w/r 1 h
Collar, tongue, inserts	cattle grain milled leather; suede split
Lateral tongue	lining textile
Vamp quarter and tongue lining	textile material with membrane
Collar lining	distance knit
Insock removable	ortopedic or carbon or ready made
Insole (GROM 01-111744)	antistatic texon
Anti-penetration insole (GROM 01-110744)	anti-penetration fabric
Outsole	PU/PU
Information on the used materials is included in the manufacturer's technical documentation	

**PROTECTIVE PROPERTIES**

**Occupational footwear GROM 01-111744** meets to the basic requirements and to the appropriate additional requirements of the PN-EN ISO 20347:2012 (EN ISO 20347:2012) standard:

**O2** – basic requirements and closed seat region, antistatic properties, energy absorption of seat region, water penetration and absorption

**FO** – resistance to fuel oil

**CI** – cold insulation of sole complex

**WR** – water resistant

**SRC** – slip resistance on ceramic tile floor with NaLS and on steel floor with glycerine

**Occupational footwear GROM 01-110744** meets to the basic requirements and to the appropriate additional requirements of the PN-EN ISO 20347:2012 (EN ISO 20347:2012) standard:

**O3** – basic requirements and closed seat region, antistatic properties, energy absorption of seat region, water penetration and absorption, penetration resistance, cleated outsole

**FO** – resistance to fuel oil

**CI** – cold insulation of sole complex

**WR** – water resistant

**SRC** – slip resistance on ceramic tile floor with NaLS and on steel floor with glycerine

**4. Basic of the conformity assessment**

**REGULATION**

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

**STANDARDS**

EN ISO 20347:2012 Personal protective equipment. Occupational footwear


EN ISO 20344:2012 Personal protective equipment. Test methods for footwear

**TESTS AND CERTIFICATES**

Document No.	Date	Identification of the institution issuing the document
217a/2013/LG	15.05.2013	Tanning Laboratory; Instytut Przemysłu Skórzanego; Łódź, Poland
217b/2013/LG	16.05.2013	
235/2015/LG	07.10.2015	
236/2015/LG	07.10.2015	
337/2017/LG	16.11.2017	
106/2018/LG	22.03.2018	
595/2019/LG	27.09.2019	
597/2019/LG	27.09.2019	Tanning Laboratory; Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego; Łódź, Poland
762/2019/LG	16.12.2019	
751/2019/LG	05.12.2019	
412/2020/LG	11.09.2020	
155/2021/LG	24.06.2021	
260/2021/LG	24.09.2021	
312/2022/BL-BS	02.11.2022	Leather and Leather-like Materials Research Laboratory; Sieć Badawcza Łukasiewicz - Łódzki Instytut Technologiczny; Łódź; Poland
323/2023/BL-BS	27.07.2022	
367/2023/BL-BS	14.09.2023	
427/2023/BL-BS	03.10.2023	
205/2015/LO	04.01.2016	Footwear Laboratory; Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego; Łódź, Poland
70/2020/LO	08.05.2020	
210/2021/LO	23.12.2021	
131/2023/BL-BO	12.07.2023	Łukasiewicz Research Network – Textile Research Institute; Lodz, Poland

LBŚ/486/G/22	20.10.2022	Products, Processes and Environment Laboratory; Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego, Łódź; Poland
C-20069853V1	26.06.2020	INESCOP; Alicante; Spain
1710739-09-00-01	25.01.2018	PFI; Pirmasens; Germany
2201917-02-00-01	04.03.2022	
2308273-01-30-01	31.10.2023	
2308273-01-00-01	06.11.2023	
2014/2394-6-RP-2	09.01.2015	CIMAC; Milano; Italy
2017/2806-1-RP-3	07.12.2017	
2018/0122-1-RP-1	24.01.2018	
2018/1609-1-RP-1	15.06.2018	
SE-06287	13.07.2021	Centro Tessile Cottoniero Abbigliamento S.P.A; Busto Arsizio; Italy
<b>TECHNICAL DOCUMENTATION ATTACHED TO THE APPLICATION FOR THE EU TYPE-EXAMINATION</b>		

Lodz, 16 November, 2023



Department of Textile and Leather Product Certification TEXTIL-CERT  
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