



Łukasiewicz

LIT

# EU TYPE-EXAMINATION CERTIFICATE

## 80/2022/PPE/1439/B

edition 2



AC 017

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

**Products:** Safety footwear, antistatic:  
**SOLIGOR 01-007911;**  
**SOLIGOR 01-010948; SOLIGOR 01-011948;**  
**SOLIGOR 01-010968; SOLIGOR 01-011968**

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 20345:2011** "Personal protective equipment - Safety Footwear."

### Category of footwear: S3 CI WR SRC

**S3** - basic requirements including resistance to impact and compression and closed seat region, antistatic properties, energy absorption of seat region, resistance to fuel oil, water penetration and absorption, penetration resistant, cleated outsole

**CI** - cold insulation of sole complex

**WR** - water resistant

**SRC** - slip resistance on ceramic tile floor with sodium lauryl sulphate solution and on steel floor with glycerine

The attachments No. Z1/80/2022/PPE/1439/B and No. Z2/80/2022/PPE/1439/B are 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.

Department of Textile and Leather Products Certification TEXTIL-CERT

Deputy Head

Agnieszka Pietrzak, MSc. Eng.

Date of first issue: 25.08.2022

Date of issue: 12.04.2023

Date of expiry: 24.03.2025

Lukasiewicz Research Network – Lodz Institute of Technology

Director

Radosław Dziuba, PhD



JEDNOSTKA NOTYFIKOWANA NB 1439

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ul. Zgierska 73, PL 91-473 Łódź  
e-mail: iso@lit.lukasiewicz.gov.pl  
tel. +48 42 253 61 28

### 1. Description of the personal protective equipment

PPE:	<b>safety footwear, antistatic</b>	
Model, symbol:	<b>SOLIGOR 01-007911</b>	
Size:	<b>36÷48 (French size) (half sizes shall be taken into account)</b>	
Colour	- upper	<b>black</b>
	- collar/tongue	<b>green/green</b>
	- outsole	<b>black</b>
Mounting system:	<b>direct injection PU/PU</b>	
Model:	<b>B – ankle boot</b> according to the EN ISO 20345:2011, 5.2	
Classification:	<b>I</b> - according to the EN ISO 20345:2011, 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

**SOLIGOR 01-007911**



**outsole DYNAMIC PU/PU**





### 3. Characteristic of the personal protective equipment

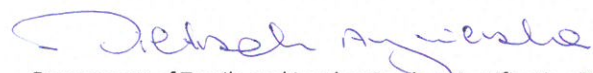
USED MATERIALS	
Upper	covered smooth waterproof split leather
Collar	double-glued net
Bellows tongue	double-glued net
Scuff cup	coated PU waterproof split leather
Quarter lining	non-woven fabric
Vamp and tongue lining	knitwear
Seat region lining	counter material - microfiber
Insock stitched removable	two-layer
penetration resistant insole	insole material
Toe protection	steal
Outsole	PU/PU
Information on the used materials is included in the manufacturer's technical documentation	
PROTECTIVE PROPERTIES	
<p><b>Safety footwear SOLIGOR 01-007911</b> meets to the basic requirements, including resistance to impact and compression and the appropriate additional requirements of the EN ISO 20345:2011 (PN-EN ISO 20345:2012) standard:</p> <p><b>S3</b> – basic requirements including resistance to impact and compression and closed seat region, antistatic properties, energy absorption of seat region, resistance to fuel oil, water penetration and absorption, penetration resistant, cleated outsole</p> <p><b>CI</b> – cold insulation of sole complex</p> <p><b>WR</b> – water resistance</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

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 20345:2011 <i>Personal protective equipment. Safety footwear</i>		
EN ISO 20344:2012 <i>Personal protective equipment. Test methods for footwear</i>		
TESTS AND CERTIFICATES		
Document No.	Date	Identification of the institution issuing the document
38/2013	11.02.2013	Tanning Laboratory, Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego, Łódź, Poland
170/2016/LG	20.06.2016	
381/2017/LG	28.12.2017	
315a/2019/LG	22.05.2019	
737a/2019/LG	19.11.2019	
750/2019/LG	05.12.2019	
751/2019/LG	05.12.2019	
762/2019/LG	16.12.2019	
39/2020/LG	07.02.2020	
120/2020/LG	24.03.2020	
199/2019/LO	02.12.2019	Footwear Laboratory, Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego, Łódź, Poland
30/2020/LO	28.02.2020	
Cert. IW 00074	10.06.2019	Sieć Badawcza Łukasiewicz – Instytut Włókiennictwa, Łódź, Poland

RP 2017/2806-1-RP-3	07.12.2017	CIMAC; Milano; Italy
60170801_002	02.08.2018	TÜV Rheinland LGA Products GmbH, Nürnberg, Germany
<b>TECHNICAL DOCUMENTATION ATTACHED TO THE APPLICATION FOR THE EU TYPE-EXAMINATION</b>		
<b>OTHER INFORMATIONS</b>		
The EU-type examination certificate applies only to the product model submitted for assessment		
The manufacturer or the authorised representative shall inform Notified Body (NB 1439) of all modifications to the approved type and all modifications of the technical documentation that may affect the conformity of the PPE with the applicable health and safety requirements or the conditions of validity of the certificate		
Without the written consent of Notified Body (NB 1439), the certificate with attachments may not be reproduced other than in its entirety		

Łódź, 13 April 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>safety footwear, antistatic</b>			
Model, symbol:	<b>SOLIGOR 01-010948</b>	<b>SOLIGOR 01-011948</b>	<b>SOLIGOR 01-010968</b>	<b>SOLIGOR 01-011968</b>
Size:	<b>36÷48 (French size) (half sizes shall be taken into account)</b>			
Colour	- upper	<b>black</b>	<b>brown</b>	<b>black</b>
	- collar/tongue	<b>black</b>		
	- outsole	<b>black</b>		
Mounting system:	<b>direct injection PU/PU</b>			
Model:	<b>B - ankle boot</b> according to the EN ISO 20345:2011, 5.2			
Classification:	<b>I - according to the EN ISO 20345:2011, 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**

**SOLIGOR 01-010948**



**SOLIGOR 01-011948**



**SOLIGOR 01-010968**



**SOLIGOR 01-011968**





**outsole DYNAMIC PU/PU**



**3. Characteristic of the personal protective equipment**

<b>ZASTOSOWANE MATERIAŁY</b>	
Upper	covered smooth waterproof split leather / cattle grain waterproof smooth leather
Collar, bellows tongue	outer material
Rear pad (01-010968, 01-011968)	pigskin leather / cattle grain leather
Scuff cup	coated PU waterproof split leather
Quarter lining	non-woven fabric
Vamp and tongue lining	knitwear lining
Seat region lining	counter materials - microfiber
Insock stitched removable	carbon insock, antibacterial / two-layer molded
Penetration resistant insole	insole material
Toe protection	steel
Outsole	PU/PU
Information on the used materials is included in the manufacturer's technical documentation	
<b>PROTECTIVE PROPERTIES</b>	
<p><b>Safety footwear SOLIGOR 01-010948, SOLIGOR 01-011948, SOLIGOR 01-010968 and SOLIGOR 01-011968</b> meet to the basic requirements, including resistance to impact and compression and the appropriate additional requirements of the EN ISO 20345:2011 (PN-EN ISO 20345:2012) standard:</p> <p><b>S3</b> – basic requirements including resistance to impact and compression and closed seat region, antistatic properties, energy absorption of seat region, resistance to fuel oil, water penetration and absorption, penetration resistant, cleated outsole</p> <p><b>CI</b> – cold insulation of sole complex</p> <p><b>WR</b> – water resistance</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 20345:2011 Personal protective equipment. Safety 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
183/2015/LG	13.07.2015	Tanning Laboratory, Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego, Łódź, Poland
184/2015/LG	13.07.2015	



170/2016/LG	20.06.2016	
38/2013	11.02.2013	
170/2016/LG	20.06.2016	
381/2017/LG	28.12.2017	
315a/2019/LG	22.05.2019	
595/2019/LG	27.09.2019	
737a/2019/LG	19.11.2019	
750/2019/LG	05.12.2019	
751/2019/LG	05.12.2019	
762/2019/LG	16.12.2019	
39/2020/LG	07.02.2020	
120/2020/LG	24.03.2020	
199/2019/LO	02.12.2019	Footwear Laboratory, Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego, Łódź, Poland
30/2020/LO	28.02.2020	
76/2022/BL-BO	26.05.2022	Footwear Research Laboratory, Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego, Łódź, Poland
27/2023/BL-BO	07.03.2023	
52/2023/BL-BO	29.03.2023	
LBS-93-G-13	02.04.2013	Products, Processes and Environment Laboratory; Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego, Łódź; Poland
RP 2017/2806-1-RP-3	07.12.2017	CIMAC; Milano; Italy
RP 2018/1609-1-RP-1	15.06.2018	
60170801_002	02.08.2018	TÜV Rheinland LGA Products GmbH, Nürnberg, Germany
C-20069856VI	26.06.2020	Inescop; Alicante; Spain
SE-06287	13.07.2021	CTCR; Arnedo, Spain
OEKO-TEX 2005AN2562	07.07.2022	AITEX ITT; Alcoy; Spain
<b>TECHNICAL DOCUMENTATION ATTACHED TO THE APPLICATION FOR THE EU TYPE-EXAMINATION</b>		
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