

**No. 9/2022/PPE/1439/B**

**EDITION 1**

replaces certificate no. IPS-1439-44/2021

According UE type-examination (module B)  
it is confirmed that PPE is intended to protect against the risk of category II

**Safety footwear, antistatic, ESD:**

**TRAX LIGHT 01-016863; TRAX LIGHT W 01-016873;  
TRAX LIGHT 01-017863; TRAX LIGHT W 01-017873;  
TRAX LIGHT 01-021863; TRAX LIGHT W 01-021873;  
TRAX LIGHT 01-022863; TRAX LIGHT W 01-022873**

produced by:

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

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 and the harmonised standards EN ISO 20345:2012 (PN-EN ISO 20345:2012) and standard EN 61340-5-1:2016, 5.3.3 (PN-EN 61340-5-1:2017 p. 5.3.3)

**Category of footwear: S1 P SRC**

The attachment No. Z1/9/2022/PPE/1439/B is an integral part of EU type-examination certificate. The information laid down in the attachment are the basis for the issuance of the present certificate.

The manufacturer or the authorised representative shall inform 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.

**The certification was granted on 23 May, 2022**

**The certificate is valid until 11 October, 2026**

*Head of Department of Leather Products Certification*

*Director of Łukasiewicz – Lodz Institute of Technology*



*Agnieszka Pietrzak, MSc Eng.*



*Radosław Dziuba, PhD*

Lodz, 23 May, 2022

**NOTIFIED BODY No. 1439**

**SIEĆ BADAWCZA ŁUKASIEWICZ – ŁÓDZKI INSTYTUT TECHNOLOGICZNY**  
90-570 Łódź, POLAND  
ul. Marii Skłodowskiej-Curie 19/27  
tel. +48 42 30 70 901  
www.lit.lukasiewicz.gov.pl

**DZIAŁ CERTYFIKACJI WYROBÓW SKÓRZANYCH**  
91-462 Łódź, POLAND  
ul. Zgierska 73  
tel.: +48 42 25 36 128  
e-mail: iso@lit.lukasiewicz.gov.pl

**1. Description of the personal protective equipment**

PPE		<b>safety footwear, antistatic, ESD</b>			
Type identification		<b>TRAX LIGHT 01-016863</b>	<b>TRAX LIGHT 01-017863</b>	<b>TRAX LIGHT 01-021863</b>	<b>TRAX LIGHT 01-022863</b>
Size		<b>35÷51 (French size, UNISEX)</b>			
Type identification		<b>TRAX LIGHT W 01-016873</b>	<b>TRAX LIGHT W 01-017873</b>	<b>TRAX LIGHT W 01-021873</b>	<b>TRAX LIGHT W 01-022873</b>
Size		<b>35÷41 (ladies' French size)</b>			
Colour	- upper	<b>grey</b>	<b>black</b>	<b>brown</b>	<b>navy blue</b>
	- outsole	<b>grey/grey + light grey insert black / black + light grey insert</b>	<b>black/ grey + light grey insert black/ black + light grey insert</b>		
Mounting system		<b>direct injection PU/PU</b>			
Design		<b>A - low shoe - according to the EN ISO 20345:2012, 5.2</b>			
Classification		<b>I - according to the EN ISO 20345:2012, 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**

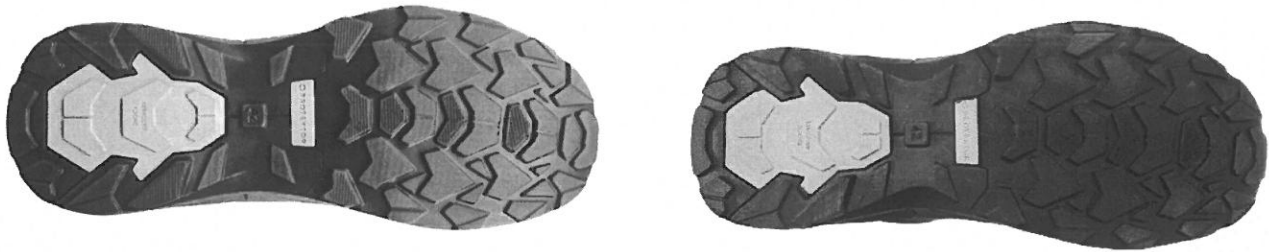
TRAX LIGHT 01-016863; TRAX LIGHT W 01-016873      TRAX LIGHT 01-017863; TRAX LIGHT W 01-017873



TRAX LIGHT 01-021863; TRAX LIGHT W 01-021873      TRAX LIGHT 01-022863; TRAX LIGHT W 01-022873



## PU/PU outsole on the TRAX form



## 3. Characteristic of the personal protective equipment

USED MATERIALS	
Vamp, tongue	polyester fabric upper
Counter, tongue insert, belt loop	cattle grain smooth leather
Vamp and quarter lining	distance knitted fabric
Seat region lining	fabric
Insock	ESD profiled material
Insole	anti-penetration material
Toe protection	policarbonate
Outsole	PU/PU
Information on the used materials is included in the manufacturer's technical documentation	


PROTECTIVE PROPERTIES
<p><b>Safety footwear</b> meets to the basic requirements and appropriate including impact and compression resistance and additional requirements of the standard EN ISO 20345:2011 (PN-EN ISO 20345:2012)</p> <p><b>S1</b> – basic requirements and closed seat region, antistatic properties, energy absorption of seat region, resistance to fuel oil</p> <p><b>P</b> – penetration 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

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		
<i>EN ISO 20345:2012 Personal protective equipment. Safety footwear</i>		
<i>EN ISO 20344:2012 Personal protective equipment. Test methods for footwear</i>		
<i>EN 61340-5-1:2016, 5.3.3 Electrostatic – part 5-1: Protection of electronic devices form electrostatic phenomena – General requirements</i>		
TESTS AND CERTIFICATES		
Document No.	Date	Identification of the institution issuing the document
595/2019/LG	27.09.2019	Tanning Laboratory, Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego, Łódź, Poland
650/2019/LG	04.10.2019	
750/2019/LG	05.12.2019	
412/2020/LG	11.08.2020	
195/2021/LG	23.07.2021	
64/2020/LO	21.04.2020	Footwear Laboratory, Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego, Łódź, Poland
1/2021/LO	08.01.2021	
4/2021/LO	29.01.2021	

16/2021/LO	08.02.2021	
23/2021/LO	11.03.2021	
95/20201/LO	30.06.2021	
100/20201/LO	26.07.2021	
40-LBŚ/461/G/20	03.08.2020	Products, Processes and Environment Laboratory; Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego, Łódź; Poland
S-08/E/2021	05.03.2021	Research Laboratory for Dangerous Properties of Materials, Sieć Badawcza Łukasiewicz- Instytut Przemysłu Organicznego; Warszawa, Poland
S-81/E/2021	20.08.2021	
S-91/E/2021	12.10.2021	
C-20029157	28.02.2020	INESCOP; Poligonto Industrial Campo Alto. C/ Alemania; Alicante, Spain
C-21073137	07.07.2021	
RP 2017/2806-1-RP-3	07.12.2017	CIMAC; Centro Tessile Cotoniero Abbigliamento S.P.A; Busto Arsizio; Milano; Italy
RP 2018/1609-1-RP-1	15.06.2018	
SE-06287	13.07.2021	CTCR, Arnedo; Hiszpania
<b>TECHNICAL DOCUMENTATION ATTACHED TO THE APPLICATION FOR THE EU TYPE-EXAMINATION</b>		

Lodz, 23 May, 2022



M.Sc. Eng. Agnieszka Piętrzak