

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

Products: **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**

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 SRC**

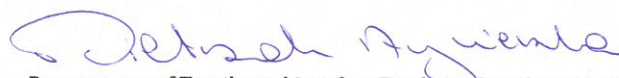
**S3** – basic requirements including resistance to impact and compression and closed seat region, antistatic properties, energy absorption of seat region, resistance to fuel oil; water penetration and absorption; penetration resistant  
**SRC** – slip resistance on ceramic tile floor with sodium lauryl sulphate solution and on steel floor with glycerine

The attachment No. Z1/9/2022/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: 23.05.2022

Date of issue: 12.09.2023

Date of expiry: 11.10.2026



Department of Textile and Leather Products Certification TEXTIL-CERT

Deputy Head

Agnieszka Pietrzak, MSc. Eng.



Lukasiewicz Research Network – Lodz Institute of Technology

Director

Radosław Dziuba, PhD



### 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**

<b>USED MATERIALS</b>	
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	

<b>PROTECTIVE PROPERTIES</b>
<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)
<b>S3</b> – basic requirements and closed seat region, antistatic properties, energy absorption of seat region, resistance to fuel oil, water penetration and absorption; penetration resistant
<b>SRC</b> – 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 20345:2011 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>		
<b>TESTS AND CERTIFICATES</b>		
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 Cottoniero 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>		



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Agnieszka Pietrzak, MSc. Eng.

Łódź, 12 September 2023