



Łukasiewicz

LIT

EU TYPE-EXAMINATION CERTIFICATE

028/2024/PPE/1439/B

edition 1

replaces EU-Type Examination Certificate No. IPS-1439-25/2021, edition 3



AC 017

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

Products: **Safety footwear, antistatic:**
CONSTRUCT 01-005850; CONSTRUCT W 01-005879;
CONSTRUCT 01-005851; CONSTRUCT W 01-005877;
CONSTRUCT 01-010850; CONSTRUCT W 01-010879;
CONSTRUCT 01-010851; CONSTRUCT W 01-010877;
CONSTRUCT 01-010864; CONSTRUCT W 01-010887;
CONSTRUCT 01-025850; CONSTRUCT W 01-025879;
CONSTRUCT 01-025851; CONSTRUCT W 01-025877;
CONSTRUCT 01-010938; CONSTRUCT W 01-010939

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

CI – cold insulation of sole complex

WR – water resistance

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

The attachment No. Z1/028/2024/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.

Department of Textile and Leather Products Certification **TEXTIL-CERT**

Deputy Head

Agnieszka Pietrzak, MSc. Eng.

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Lukasiewicz Research Network – Lodz Institute of Technology

Director

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JEDNOSTKA NOTYFIKOWANA NB 1439

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Dział Certyfikacji Wyrobów Tekstylnych i Skórzanych **TEXTIL-CERT**

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1. Description of the personal protective equipment

PPE		safety footwear, antistatic	
Type identification	CONSTRUCT 01-005850; CONSTRUCT W 01-005879; CONSTRUCT 01-010850; CONSTRUCT W 01-010879; CONSTRUCT 01-025850; CONSTRUCT W 01-025879		CONSTRUCT 01-005851; CONSTRUCT W 01-005877; CONSTRUCT 01-010851; CONSTRUCT W 01-010877; CONSTRUCT 01-010864; CONSTRUCT W 01-010887; CONSTRUCT 01-025851; CONSTRUCT W 01-025877; CONSTRUCT 01-010938; CONSTRUCT W 01-010939
Design:	A – low shoe		B – ankle boot
according to the EN ISO 20345:2011, 5.2			
Mounting system:	direct injection PU/RUBBER		
Size (French size UNISEX):	35÷51	CONSTRUCT 01-005850; CONSTRUCT 01-010850; CONSTRUCT 01-025850; CONSTRUCT 01-005851; CONSTRUCT 01-010851; CONSTRUCT 01-010864; CONSTRUCT 01-025851; CONSTRUCT 01-010938	
Size (French size woman's):	35÷41	CONSTRUCT W 01-005879; CONSTRUCT W 01-010879; CONSTRUCT W 01-025879; CONSTRUCT W 01-005877; CONSTRUCT W 01-010877; CONSTRUCT W 01-010887; CONSTRUCT W 01-025877; CONSTRUCT 01-010939	
Colour	- upper	- beige	CONSTRUCT 01-005850; CONSTRUCT W 01-005879; CONSTRUCT 01-005851; CONSTRUCT W 01-005877;
	- outsole	- black/beige + insert in black	
		- grey	
		- black	CONSTRUCT 01-010850; CONSTRUCT W 01-010879; CONSTRUCT 01-010851; CONSTRUCT W 01-010877; CONSTRUCT 01-010864; CONSTRUCT W 01-010887; CONSTRUCT 01-010938; CONSTRUCT W 01-010939
	- toe cap	- black	
	- counter	- black	
	- inserts	- black	
Classification	I - according to the EN ISO 20345:2012, 4		
Risk category	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		

2. Photo of the personal protective equipment

CONSTRUCT 01-005850; CONSTRUCT W 01-005879



CONSTRUCT 01-005851; CONSTRUCT W 01-005877



PU/RUBBER outsole on the CONSTRUCT form



CONSTRUCT 01-025850; CONSTRUCT W 01-025879



CONSTRUCT 01-025851; CONSTRUCT 01-025877



CONSTRUCT 01-010850; CONSTRUCT W 01-010879;

CONSTRUCT 01-010851; CONSTRUCT W 01-010877



CONSTRUCT 01-010938; CONSTRUCT W 01-010939 CONSTRUCT 01-010864; CONSTRUCT W 01-010887



PU/RUBBER outsole on the CONSTRUCT form



3. Characteristic of the personal protective equipment

USED MATERIALS		
CONSTRUCT 01-005850; CONSTRUCT W 01-005879;	Vamp, collar, tongue insert	cattle nubuck w/r
CONSTRUCT 01-025850; CONSTRUCT W 01-025879;	Collar insert	fabric/two-ply material w/r
	Tongue	fabric w/r
CONSTRUCT 01-005851; CONSTRUCT W 01-005877;	Vamp, collar insert, tongue insert	cattle nubuck w/r
CONSTRUCT 01-025851; CONSTRUCT W 01-025877;	Collar, tongue	fabric w/r
	Extention piece	fabric/two-ply material w/r
CONSTRUCT 01-010850; CONSTRUCT W 01-010879;	Vamp, collar, tongue insert	cattle grain leather w/r
	Collar insert, tongue	fabric/two-ply material w/r
CONSTRUCT 01-010851; CONSTRUCT W 01-010877;	Vamp, inner vamp, collar insert, tongue insert	cattle grain leather w/r
CONSTRUCT 01-010864; CONSTRUCT W 01-010887;	Tongue, tongue, extention piece	fabric w/r
CONSTRUCT 01-005850; CONSTRUCT W 01-005879; CONSTRUCT 01-010850; CONSTRUCT W 01-010879; CONSTRUCT 01-025850; CONSTRUCT W 01-025879; CONSTRUCT 01-005851; CONSTRUCT W 01-005877; CONSTRUCT 01-010851; CONSTRUCT W 01-010877; CONSTRUCT 01-010864; CONSTRUCT W 01-010887; CONSTRUCT 01-025851; CONSTRUCT W 01-025877;	Vamp and quarter lining	distance knitted fabric

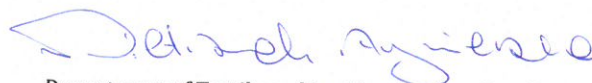
CONSTRUCT 01-010938; CONSTRUCT W 01-010939	Vamp, upper tonque, pieces	cattle grain leather w/r
	Lower tonque	fabric w/r
	Collar, collar pad	split grain cowhide
	Vamp and quarter lining	distance knitted fabric, PTFE vapor permeable membrane laminated with polyamide knittes fabric / three-layer textile material with membrane
	Collar and upper tonque lining	distance knitted fabric
Counter	cowhide leather covered with foil	
Toe cap	cowhide leather covered with foil/ cattle leather w/r	
Seat region lining	fabric	
Insock	profiled material	
Insole	anti-penetration material	
Toe protection	polycarbonate	
Outsole molder	rubber	
Midsole	PU	
Information on the used materials is included in the manufacturer's technical documentation		
PROTECTIVE PROPERTIES		
<p>Safety antistatic footwear meet to the basic requirements and to the appropriate additional requirements of the EN ISO 20345:2011 standard:</p> <p>S3 – basic requirements and closed seat region, antistatic properties, energy absorption of seat region, resistance to fuel oil, water penetration and abdorption, penetration resistant, cloated outsole</p> <p>CI – cold insulation of sole complex</p> <p>WR - water resistance</p> <p>SRC – slip resistance on ceramic tile floor with NaLS and on steel floor with glycerine</p> <p>Textiles used as linings of the vamp and quarter meet requirements of water resistance:</p> <ul style="list-style-type: none"> - distance knitted fabric, PTFE vapor permeable membrane laminated with polyamide knittes fabric: results of the water resistant test: 1050 [cmH₂O], the test was carried out in accordance to EN ISO 811:2018-07 - three-layer fabric with Tepor-Spigato membrane; results of the water resistant test: 850 [cmH₂O], the test was carried out in accordance to EN ISO 811:2018-07 - laminate R4505A/145/CZAR./D+PS3.0+MT2+D: results of the water resistant test: >1000 [cmH₂O], the test was carried out in accordance to EN 20811:1997 		

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 20345:2011 Personal protective equipment. Safety footwear</i>		
<i>EN ISO 20344:2012 Personal protective equipment. Test methods for footwear</i>		
TESTS AND CERTIFICATES		
Document No.	Date	Identification of the institution issuing the document
217a/2013/LG	15.05.2013	Tanning Laboratory, Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego, Łódź, Poland
217b/2013/LG	16.05.2013	
595/2019/LG	27.09.2019	
750/2019/LG	05.12.2019	
121a/2020/LG	24.03.2020	
277/2020/LG	21.07.2020	
412/2020/LG	11.09.2020	
512/2020/LG	15.10.2020	

534/2020/LG	16.11.2020	Tanning Laboratory, Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego, Łódź, Poland
659a/2020/LG	10.12.2020	
693/2020/LG	28.12.2020	
116/2021/LG	30.04.2021	
155/2021/LG	24.06.2021	
195/2021/LG	23.07.2021	
260/2021/LG	24.09.2021	
64/2020/LO	21.04.2020	Footwear Laboratory, Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego, Łódź, Poland
12/2021/LO	27.01.2021	
18/2021/LO	12.02.2021	
44/2021/LO	12.04.2021	
45/2021/LO	22.04.2021	
103/2021/LO	26.07.2021	
111/2021/LO	29.07.2021	
4/2022/LO	04.02.2022	
9/2024/BL-BO	29.01.2024	Footwear Research Laboratory; Sieć Badawcza Łukasiewicz - Łódzki Instytut Technologiczny, Łódź; Poland
40-LBŚ/461/G/20	03.08.2020	Products, Processes and Environment Laboratory; Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego, Łódź; Poland
173/2013	10.05.2013	Prüf und Forschungsinstitut Pirmasens e.V.; Pirmasens; Germany
526/2021	15.09.2021	
715/2021	15.12.2021	
1711422-01-00-01	19.01.2018	
1809743-01-00-01	16.11.2018	
R-1341324	12.07.2019	EMI-TUV SUD Kft.; TUV SUD Group; KERMI Department; Budapeszt; Hungary
C-20029157	28.02.2020	INESCOP; Poligonto Industrial Campo Alto. C/ Alemania; Alicante, Spain
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	CTC; Arnedo; La Rioja; Spain
TECHNICAL DOCUMENTATION ATTACHED TO THE APPLICATION FOR THE EU TYPE-EXAMINATION		
OTHER INFORMATIONS		
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, 29 January 2024



Department of Textile and Leather Product Certification TEXTIL-CERT
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