

No. 1/2022/PPE/1439/B

EDITION 1

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

occupational footwear, anti-electrostatic
UNIQUE 01-035929 UNIQUE 01-025929

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 20347:2012

Category of footwear O2 FO CI WR SRC


The attachment No. Z1/1/2022/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.

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 9 May, 2022

The certificate is valid until 8 May, 2026

*Head of
Department of Leather Products Certification*




Agnieszka Pietrzak, MSc Eng.



Lodz, 9 May, 2022

*Director of
Łukasiewicz – Lodz Institute of Technology*



Radosław Dziuba, PhD

NOTIFIED BODY No. 1439

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1. Description of the personal protective equipment

PPE	occupational footwear, anti-electrostatic, ESD	
Identification type	UNIQUE 01-025929	UNIQUE 01-035929
Size	36÷52 (ladies' French size)	
Colour	upper	grey
	outsole	black /grey
Mounting system	direct injection PU/rubber	
Design	B - ankle boot - according to EN ISO 20347:2012, p. 5.2	
Classification	I - according to EN ISO 20347:2012, table 1	
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

UNIQUE 01-025929



UNIQUE 01-035929



outsole CONSTRUCT PU/rubber



3. Characteristic of the personal protective equipment

USED MATERIALS	
Vamp, bootleg, collar, internal vamp, pad, top tongue, counter extensions piece, tongue insert, vamp strap, bootleg extensions piece	waterproof cattle hide nubuck
Lower tongue	upper material - non-woven fabric
Scuff cups	cattle leather
Counter	coated, covered cattle hide/coated split

Vamp lining (internal and external), quarter lining	distance knitted fabric, PTFE vapor permeable membrane laminated with polyamide knitted fabric / three-layers materials with a membrane
Collar lining, top tongue lining	fabric – knitwear
Seat region lining	fabric
Insock	profiled material / ESD profiled
Insole	anti-static fabric
Outsole	PU/rubber
Information on the used materials is included in the manufacturer's technical documentation	

PROTECTIVE PROPERTIES

Occupational footwear meets the basic requirements (**OB**) and appropriate of the standard EN ISO 20347:2012 (PN-EN ISO 20347:2012)

O2 –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 resistance;

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

The vamp lining and quarter lining meet requirements of water resistance:

- 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
- distance knitted fabric, PTFE vapour permeable membrane laminated with polyamide knitted fabric: results of the water resistant test: **1050 [cmH₂O]**, the test was carried out in accordance to EN ISO 811:2018-07

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 AND TECHNICAL SPECIFICATION		
EN ISO 20347:2012 Occupational <i>protective equipment. Safety footwear.</i>		
EN ISO 20344:2012 <i>Personal protective equipment. Test methods for footwear</i>		
EN 61340-5-1:2016, p. 5.3.3 <i>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
217a/2013/LG	15.05.2013	Tanning Laboratory, Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego, Łódź; Poland
217b/2013/LG	16.05.2013	
381/2017/LG	18.12.2017	
750/2019/LG	05.12.2019	
412/2020/LG	11.09.2020	
512/2020/LG	15.10.2020	
534/2020/LG	16.11.2020	
659a/2020/LG	10.12.2020	
116/2021/LG	30.04.2021	
693/2020/LG	28.12.2020	

102/2021/LG	21.04.2021	Footwear Laboratory, Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego, Łódź; Poland
195/2021/LG	23.07.2021	
260/2021/LG	24.09.2021	
12/2021/LO	27.01.2021	
18/2021/LO	12.02.2021	
44/2021/LO	12.04.2021	
45/2021/LO	22.04.2021	Laboratory of Metrological Research; Institute of Security Technologies „MORATEX”, Łódź; Poland
47/2022/BL-BO	06.04.2022	
4/2022/LO	04.02.2022	
173/2013	10.05.2013	
715/2021	15.12.2021	EMI-TUV SUD Kft.; TUV SUD Group; Budapest
526/2021	15.09.2021	
R-1341324	12.07.2019	Centro Tecnológico del Calzado de La Rioja (CTCR); Arnedo; La Rioja; Spain
SE-06287	13.07.2021	
RP 2014/2394-8-RP-1	09.01.2015	CIMAC; Centro Tessile Cotoniero Abbigliamento S.P.A; Busto Arsizio; Milano; Italy
1711422-01-00-01	19.01.2018	
1809743-01-00-01	16.11.2018	PFI, Pirmasens; Germany
TECHNICAL DOCUMENTATION ATTACHED TO THE APPLICATION FOR THE EU TYPE-EXAMINATION		

Lodz, 9 May, 2022

Konka-Kozioł
 Weronika Konka-Kozioł, MSc Eng.