

**No. IPS-1439-38/2021**

**EDITION 2**

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

**Footwear for firefighters: BLAST 01-110831**

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 standard EN 15090:2012 (PN-EN 15090:2012)

**Category of footwear:  
BLAST 01-110831: F2A HI<sub>3</sub> AN CI SRC**

The attachment No. 1/IPS-1439-38/2021 edition 2 of 01.10.2021 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.

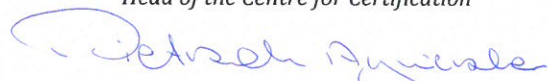
The manufacturer or the authorised representative shall inform NB 1439 of all modifications to the approved type and all modifications of the technical documentation that may affect the conformity of the PPE with the applicable health and safety requirements or the conditions of validity of the certificate.

The certificate shall only be used in conjunction with one of the conformity assessment procedures: module C2 or module D.

**The certification was granted on 6 September, 2021**

**The certificate is valid until 5 September, 2026**

*Head of the Centre for Certification*



*M. Sc. Eng. Agnieszka Pietrzak*

**Lodz, 1 October, 2021**

**NOTIFIED BODY No. 1439**

Sieć Badawcza ŁUKASIEWICZ - INSTYTUT PRZEMYSŁU SKÓRZANEGO  
OŚRODEK CERTYFIKACJI  
POLAND, 91-463 Łódź, ul. Zgierska 73

phone. +48 42 25 36 128  
e-mail: iso@ips.lodz.pl

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

PPE	<b>footwear for firefighters</b>	
Type identification	<b>BLAST 01-110831</b>	
Size	<b>36÷51 (French size)</b>	
Colour	- upper	<b>black + yellow inserts</b>
	- outsole	<b>black + yellow inserts</b>
Mounting system	<b>glued</b>	
Design	<b>C - half-knee boot</b> according to the EN ISO 20345:2012, 5.2	
Classification	<b>I</b> - according to EN 15090:2012, table 1	
Risk category	<b>III</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**

**BLAST 01-110831**



**RUBER OUTSOLE HEATPROOF „BLAST”**



### 3. Characteristic of the personal protective equipment

USED MATERIALS	
Upper	heatproof waterproof cattle smooth leather
Inner tongue, outer tongue, collar, facing lining, pad	heatproof waterproof pigskin grain smooth leather
Toe reinforcement	heatproof rubber cattle split
Vamp and quarter lining	watertight vapour-permeable membrane
Lining of collar and tongue, tongue extension piece	distance knit
Counter	counter material
Toe protection	steal toe with an elastic band
Zipper	metal zipper
Laces	heatproof
Insock	profiled insock / profiled carbon insock
Insole I	insole material
Insole II	anti-penetration fabric
Outsole	heatproof rubber
Information on the used materials is included in the manufacturer's technical documentation	
PROTECTIVE PROPERTIES	
<p><b>Footwear for firefighters BLAST 01-110831</b> is intended for use for all fire suppression and rescue interventions where protection against penetration, and toe protection are needed, no protection against chemical hazards. Footwear meets all normative requirements and to the appropriate additional requirements of the EN 15090:2012 standard:</p> <p><b>F2A</b> – all normative requirements and the requirements for antistatic properties,  <b>HI<sub>3</sub></b> – insulation against heat – level 3,  <b>CI</b> – cold insulation of sole complex,  <b>AN</b> – ankle protection,  <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 AND TECHNICAL SPECIFICATION		
<i>EN 15090:2012 Footwear for firefighters</i>		
<i>EN ISO 20345:2012 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
98/2017/LO	12.06.2017	Footwear Laboratory; Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego; Łódź; Poland
92/2021/LO	14.07.2021	
19/2021/LO	12.02.2021	
137/2021/LO	15.09.2021	
154/2021/LO	23.09.2021	
217a/2013/LG	15.05.2013	Tanning Laboratory; Sieć Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego; Łódź; Poland
217b/2013/LG	16.05.2013	
184/2015/LG	13.07.2015	
170/2016/LG	20.06.2016	
20/2017/LG	06.02.2017	

**ATTACHMENT No: 1/IPS-1439-38/2021**

337/2017/LG	16.11.2017	
381/2017/LG	28.12.2017	
496/2018/LG	12.12.2018	
723/2019/LG	08.11.2019	
750/2019/LG	05.12.2019	
512/2020/LG	15.10.2020	
195/2021/LG	23.07.2021	
LBS/93/G/13	02.04.2013	Products, Processes and Environment Laboratory; Sieć
40-LBS/416/G/13	10.07.2020	Badawcza Łukasiewicz - Instytut Przemysłu Skórzanego, Łódź; Poland
8/PB/2016/NO	25.01.2016	Department of Personal Protective Equipment; Laboratory
85/PB/2017/NO	17.02.2017	of Hand and Foot Protection; CIOP-PIB; Warsaw, Poland
374/PB/2017/NO	07.07.2017	
120/PB/2021/NO	28.02.2021	
60170801_002	02.08.2018	TÜV Rheinland; Leipzig; Germany
SE-06287	13.07.2021	CTCR; Arnedo (la Rioja); Hiszpania
RP 2017/2806-1-RP-3	07.12.2017	CIMAC; Milano; Italia
RP 2018/1609-1-RP-1	15.06.2018	
<b>TECHNICAL DOCUMENTATION ATTACHED TO THE APPLICATION FOR THE EU TYPE-EXAMINATION</b>		

Lodz, 1 October 2021

*M. Sc. Eng. Agnieszka Pietrzak*