

# EU TYPE-EXAMINATION CERTIFICATE

**No. 152/2022/PPE/1439/B**

**EDITION 1**

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

**safety footwear  
PS 60962/6D K 4**

produced by  
**CALZATURIFICIO 5BI S.R.L.  
VIA TRANI 94-100  
76121 BARLETTA BT  
ITALIA**

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 ISO 20345:2011**

**category of footwear: S3 SRC**

The attachment No. Z1/152/2022/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 19 December, 2022**

**The certificate is valid until 18 December, 2027**

*Deputy Head of  
Department of Leather Products Certification*

*Konka-Kozioł*  
Weronika Konka-Kozioł, MSc Eng.



Lodz, 19 December, 2022

*Director of  
Łukasiewicz – Lodz Institute of Technology*

*Radosław Dziuba, PhD*

**NOTIFIED BODY No. 1439**

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

PPE	<b>safety footwear</b>	
Identification type	<b>PS 60962/6D K 4</b>	
Colour	- upper	<b>black/brown</b>
	- outsole	<b>black/grey - black/brown</b>
Size	<b>39 ÷ 48 (French size)</b>	
Mounting system	<b>injection</b>	
Design	<b>B, ankle boot</b> – according to EN ISO 20345:2011 p. 5.2	
Classification	<b>I – footwear made from leather and other materials, excluding all-rubber or all-polymeric footwear;</b> according to EN ISO 20345:2011, tab.1	
Risk category	<b>II</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**

PS 60962/6D K 4

Outsole PS



**3. Characteristic of the personal protective equipment**

USED MATERIALS	
Upper	nubuk leather
Tongue, collar	nylon
Toecaps	composite
Vamp lining	nonwoven fabric
Quarter lining	fabric with expanded polymeric material
Insole	antiperforation insert
Insock	fussbett memory foam
Outsole	double density polyurethane
Information on the used materials is included in the manufacturer's technical documentation	

**PROTECTIVE PROPERTIES**

**Safety footwear** meets basic and appropriate additional requirements of the standard EN ISO 20345:2011:

**S3** – basic requirement including impact resistance and compression resistance, closed seat region, antistatic properties, energy absorption of seat region, resistance to fuel oil, water penetration and absorption, perforation resistance according to the type, cleated outsole;

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

**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 20345:2011 *Personal protective equipment. Safety footwear.*

EN ISO 20344:2012 *Personal protective equipment – Test methods for footwear*

**TESTS AND CERTIFICATES**

Document No.	Date	Identification of the institution issuing the document
SE-04244	21.10.2020	CTRC, Arnedo, Spain
SE-06023	14.06.2021	
SE-06024	03.02.2022	
RP 2019/2672-1-RP-6	16.12.2019	CIMAC Laboratories, Milano, Italy

**TECHNICAL DOCUMENTATION ATTACHED TO THE APPLICATION FOR THE EU TYPE-EXAMINATION**

Lodz, 19 December, 2022

*Konka - Koziol*  
Weronika Konka-Koziol M. Sc. Eng.