

EU TYPE-EXAMINATION CERTIFICATE

No. IPS-1439-49/2020

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

occupational footwear¹ BART model 918

safety footwear² BART model 916, BART model 917

produced by

LMG spółka z ograniczoną odpowiedzialnością spółka komandytowa
ul. Waryńskiego 32-36
86-300 Grudziądz

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 20347:2012¹ (PN-EN ISO 20347:2012) or EN ISO 20345:2011² (PN-EN ISO 20345:2012)

category of footwear

O4 SRC FO BART model 918

S5 SRC BART model 917

S4 SRC BART model 916

The attachment No. 1/IPS-1439-49/2020 edition 1 of 18.09.2020 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 18 September, 2020

The certificate is valid until 17 September, 2025

Deputy of the Centre for Certification

Konko - Kozioł

Lodz, 18 September, 2020

M. Sc. Eng. Weronika Konka-Kozioł

NOTIFIED BODY No. 1439

1. Description of the personal protective equipment

PPE	occupational footwear	safety footwear
Type identification	BART model 918	BART model 916; BART model 917
Size	37 ÷ 48 (French size)	
Colour	- upper	black, yellow, green, white
	- outsole	black or blue
Mounting system	two stages injection	
Design	D, knee-height boot	
	according to EN ISO 20347:2012, p. 5.2	according to EN ISO 20345:2011, p. 5.2
Classification	II	
	according to EN ISO 20347:2012, table 1	according to EN ISO 20345:2011, 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

BART model 916; 917; 918



3. Characteristic of the personal protective equipment

USED MATERIALS	
Upper, outsole	polyvinyl chloride
Removable insock	anti-static material
Toe protection (916; 917)	metallic toecaps
Anti-penetration insert	metallic insert
Information on the used materials is included in the manufacturer's technical documentation	

PROTECTIVE PROPERTIES

Occupational footwear meets the basic requirements and appropriate additional requirements of the standard EN ISO 20347:2012:

O4 – closed seat region, antistatic properties, energy absorption region;

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

FO – resistance to fuel oil

Safety footwear meets the basic requirements and appropriate including impact and compression resistance and additional requirements of the standard EN ISO 20345:2011:

S4 – closed seat region, antistatic properties, energy absorption region, resistance to fuel oil;

S5 – closed seat region, antistatic properties, energy absorption region, resistance to fuel oil, penetration resistance, cleated outsole;

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

Footwear **BART** meets requirements of technical criteria *KT-2/13 ed. I, p.6.6.2 Table 1, No.3. Resistance to chemical agents* and is resistant to:

- sulphuric acid (H₂SO₄) 10%
- sodium hydroxide (NaOH) 5%
- lime milk (Ca(OH)₂)
- ethanol (C₂H₅OH)
- vegetable oil
- sodium chloride (NaCl) 10%

In additional outsole of footwear **BART** meets requirements of technical criteria *KT-2/13 ed. I, p.6.6.2 Table 1, No.3. Resistance to chemical agents* and is resistant to:

- sulphuric acid (H₂SO₄) 30%
- sodium hydroxide (NaOH) 20%

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 *Personal protective equipment. Occupational footwear*

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

KT-2/13 General purpose footwear for use at work.

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

TESTS AND CERTIFICATES

Document No.	Date	Identification of the institution issuing the document
87a/2012	08.10.2012	Footwear Laboratory, Sieć Badawcza Łukasiewicz – Instytut Przemysłu Skórzanego. Łódź, Poland
26/2013	11.02.2013	
40a/2013	03.04.2013	
170a/2014/LO	03.11.2014	
2a/2015/LO	04.02.2015	
100/2015/LO	11.06.2015	
150/2015/LO	02.09.2015	
81/2017/LO	02.06.2017	

LBŚ/69/G/13	08.03.2013	Products, Processes and Environment Laboratory, Sieć Badawcza Łukasiewicz – Instytut Przemysłu Skórzanego, Lodz, Poland
40-LBŚ/206/G/14	30.07.2014	
40-LBŚ/232/G/14	29.08.2014	
140/PB/2013/NO	08.03.2013	Department of Safety and Health Management, CIOP- PIB, Warsaw, Poland
412602883-01	12.04.2019	ITC, Zlin, Czech Republic
FTWT0201353/1206/X/MAB	23.02.2012	SATRA, Kettering, United Kingdom
21203965_001	09.08.2013	TÜV Rheinland LGA Products GmbH, Nürnberg, Germany
TECHNICAL DOCUMENTATION ATTACHED TO THE APPLICATION FOR THE EU TYPE-EXAMINATION		

Lodz, 18 September, 2020

Konka-Kozioł

M. Sc. Eng. Weronika Konka-Kozioł