REPUBLIC OF BULGARIA
Executive agency
Bulgarian accreditation service

Signatory to the EA Multilateral Agreement in this field

ORDER

№ А 113

Sofia, 31.03.2025

Pursuant to Art. 10, para. 1, items 3 and 4, Art. 28, para. 1, Art. 30, para. 1, of the Law on National Accreditation of Conformity Assessment Bodies, item 6 of the BAS QR 2 Accreditation Procedure, in connection with an open procedure reg. № 328/60 ЛИ/ПА/РО/12.08.2024, assessment report reg. № 328/60 ЛИ/5/В/14.11.2024, annex reg. № 328/60 ЛИ/2/В/27.01.2025 and statement of the Accreditation Commission reg. № 328/60 ЛИ/ПА/РО/3/В/04.03.2023, I hereby

RE-ACCREDIT AND EXTEND THE SCOPE OF ACCREDITATION

BULGARIAN DEFENCE INSTITUTE
PROFESSOR TSVETAN LAZAROV
TESTING LABORATORY OF THE MINISTRY OF DEFENSE

Management address: 1592 Sofia, 2 Prof. Tsvetan Lazarov Blvd.
Laboratory address: 1592 Sofia, 2 Prof. Tsvetan Lazarov Blvd.

To perform testing of:

Type of the scope: *Flexible*			
№	**Tested products**	**Type of test / characteristic**	**Testing methods (standard / validated method)**
1	2	3	4
1.	Electronic, radio and mechanical products, weapons and equipment.	1.1. Environmental impact testing. Test A. Cold. 1.1.1. Appearance, presence of external changes.	БДС EN 60068-2-1
		1.2. Environmental impact testing. Test B. Dry heat (up to + 85°C). 1.2.1. Appearance, presence of external changes.	БДС EN 60068-2-2
		1.3. Environmental impact testing. Test Db: Humid heat, cyclic (cycle of 12+12 hours). 1.3.1. Appearance, presence of external changes.	БДС EN 60068-2-30
		1.4. Environmental impact testing. Test N: Temperature changes (Na and Nb test; up to + 85 °C). 1.4.1. Appearance, presence of external amendments.	БДС EN 60068-2-14
		1.5. Environmental impact testing. Test Ka. Salt fog. 1.5.1. Appearance, presence of external amendments.	БДС EN 60068-2-11
		1.6. Environmental impact testing. Test M: Reduced atmospheric pressure. 1.6.1. Appearance, presence of external changes.	БДС EN 60068-2-13
		1.7. Testing the impact of external factors. Impact testing in frost and dew. 1.7.1. Appearance, presence of external	БДС 16487

Type of the scope: *Flexible*			
№	**Tested products**	**Type of test / characteristic**	**Testing methods (standard / validated method)**
1	2	3	4
		amendments.	
2.	Enclosures of electrical equipment with a declared voltage not higher than 72.5 kV	2.1. Checking the degrees of protection, provided by the enclosure (IP code). Degrees of protection against water penetration, indicated by the second characteristic figure (without enclosures, providing different degrees of protection in different types of installation - i.e., enclosures for multifunctional application). 2.1.1. Appearance. Visual check for water ingress.	БДС EN 60529, cl. 14 (excluding cl. 14.2.9)
3.	Personal Body Armors	3.1. Ballistic resistance.	NIJ 0101.04
		3.2 Puncture resistance.	NIJ 0115.00 Protection Level 1 and 2
4.	Means of individual ballistic protection.	4.1. Ballistic Method for determining V50 with a fragment simulator.	STANAG 2920 edition 3 AEP-2920:2016 Edition A, Version 2 F5 (FSP), Annex C.
5.	Ballistic helmets	5.1. Ballistic resistance.	NIJ Standard— 0106.01 Not fading the ballistic stroke, (items 4.8.; 5.1.6.; 5.1.8. and 5.3.)

Flexible scope: *Implementing a new version of standards/documents or standards/documents replacing them is allowed. An updated list of standards/documents and their dated versions is provided by laboratory.*

I ORDER

To issue the certificate of accreditation reg. № 60 ЛИ/31.03.2025, valid until 31.03.2029, and this order as an integral part of it.

The certificate of accreditation with the enclosure to be received by the Manager/representative of Bulgarian Defense Institute Professor Tsvetan Lazarov, the head of Testing laboratory of the Ministry of Defense, at Bulgarian Defense Institute Professor Tsvetan Lazarov, or other authorized person in the office of EA BAS.

Upon receipt of the certificate and the enclosure issued, the accredited person is obliged to return to EA BAS the originals of accreditation certificate № 60 ЛИ/14.02.2024, valid until 31.03.2025 and its enclosure – EA BAS order reg. № А 71/14.02.2024.

This order shall be notified to the Bulgarian Defense Institute Professor Tsvetan Lazarov, within 3 (three) days from its issuance.

Eng. Irena Borislavova

Executive Director
of Executive Agency Bulgarian Accreditation Service