



EA MLA Signatory  
Český institut pro akreditaci, o.p.s.  
Hájkova 2747/22, Žižkov, 130 00 Praha 3

issues

according to section 16 of Act No. 22/1997 Coll., on technical requirements for products, as amended

# CERTIFICATE OF ACCREDITATION

No. 614/2024

Vojenský technický ústav, s.p.  
with registered office Mladoboleslavská 944, Kbely, 197 00 Praha 9,  
Company Registration No. 24272523

for the Testing Laboratory No. 1128  
Testing Department – Testing Laboratory

Scope of accreditation:

Testing of weapons, ammunition, explosives, ballistic protective equipment and ammunition casings to the extent as specified in the appendix to this Certificate.

This Certificate of Accreditation is a proof of Accreditation issued on the basis of assessment of fulfillment of the accreditation criteria in accordance with

ČSN EN ISO/IEC 17025:2018

In its activities performed within the scope and for the period of validity of this Certificate, the Conformity Assessment Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the Accredited Body meets the specified accreditation requirements in accordance with the relevant regulations applicable to the activity of an accredited Conformity Assessment Body.

This Certificate of Accreditation replaces, to the full extent, Certificate No.: 552/2022 of 14/11/2022, or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **20/11/2029**

Prague: 20/11/2024



Jan Velíšek  
Director of the Department  
of Testing and Calibration Laboratories  
Czech Accreditation Institute



**The Appendix is an integral part of  
Certificate of Accreditation No. 614/2024 of 20/11/2024**

**Accredited entity according to ČSN EN ISO/IEC 17025:2018:**

**Vojenský technický ústav, s.p.**

CAB number 1128, Testing Department – Testing Laboratory

Dlouhá 300, 763 21 Slavičín

**Tests:**

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Tested subject	Degrees of freedom <sup>3</sup>
1*	Test of resistance to penetration	ČSN 39 5360, excl. cl. 5.4	Personal protective equipment	-
2*	Ballistic resistance test - modified method	ČOS 130026; (NIJ Standard-0101.06)	Personal protective equipment	-
3*	Ballistic resistance test	SOP VTÚ/VTÚVM-4419-32 (NIJ Standard-0101.06)	Personal protective equipment	-
4*	Test of ballistic resistance to shrapnel	ČOS 130027, excl. Annex C.4	Personal protective equipment	-
5*	Determination of classification	STANAG 2920, Ed. 3; AEP-2920, Ed. A, Ver. 2, chap. 4, 5.1, 5.2, 5.4.1, 5.5.2, 5.6.1, 5.7.1, 5.8, 5.10.1, 5.11, 5.12, 5.13, 5.14.1a, 5.14.2, 5.14.3, 5.14.4b, 5.16, 6, Annex C, D1a, D4, F, G, H, J	Personal protective equipment	-
6*	Test of resistance to penetration	SOP VTÚ/VTÚVM-107-16/2014 (NIJ Standard 0101.04)	Personal armoured vests	-
7*	Test of resistance to penetration	ČSN EN 1522 ČSN EN 1523	Windows, doors, shutters and blinds	-
8*	Test of resistance to penetration	UIC 651 OR; Official Journal of the EU No 84, Annex TSI Rolling Stock Subsystem, Part J.2	Front windscreens of railway vehicles	-
9*	Test of resistance to penetration	ČSN EN 1063	Security glazing	-
10*	Test of resistance to penetration	ČSN EN 15152, cl. 6.1	Front windscreens for train cabs	-
11*	Test of resistance to penetration	ČSN EN ISO 23125, Annex A	Machine guards	-
12*	Test of resistance to penetration	ČSN EN ISO 16090-1, Annex. A	Machine guards	-
13*	Test of resistance to penetration	STANAG 4569, Ed. 4; AEP-55, Vol. I, Ed. D, Ver. 1, (Protection level 1 to 4, NATO RESTRICTED)	Metallic, non-metallic and composite protection	-



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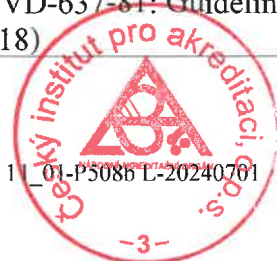
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Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Tested subject	Degrees of freedom <sup>3</sup>
14*	Test of resistance to penetration	SOP VTÚ/VTÚVM-3243-15/2022 (STANAG 4569, Ed. 3; AEP-55, Volume 1., Ed. C)	Metallic, non-metallic and composite protection	-
15	Test of resistance to stabbing	ČSN 39 5360, excl. cl. 5.2	Personal protective equipment	-
16	Determination of basic characteristics	SOP VTÚ/VTÚVM-2440-1/2019 (TP-VD-637-81: Method. No. 2)	Small arms and ammunition	-
17	Firing test	SOP VTÚ/VTÚVM-2440-2/2019 (TP-VD-637-81: Guideline. No. 8)	Small arms and ammunition	-
18	Measurement of the technical speed of fire – cadence	SOP VTÚ/VTÚVM-2440-3/2019 (TP-VD-637-81: Guideline No. 9)	Small arms and ammunition	-
19*	Measurement of muzzle velocity of projectiles	SOP KRa/5/09/26 (TP-VD-637-81: Method No. 10)	Small arms and ammunition	-
20*	Test of fire distribution and accuracy	SOP KRa/5/09/27 (TP-VD-637-81: Method No. 12)	Small arms and ammunition	-
21	Test by firing with degreased components	SOP VTÚ/VTÚVM-107-15/2014 (TP-VD-637-81: Method No. 14)	Small arms and ammunition	-
22	Test by firing under combined conditions	SOP VTÚ/VTÚVM-107-1/2016 (TP-VD-637-81: Guideline No. 16)	Small arms and ammunition	-
23	Test by firing at high temperature	SOP VTÚ/VTÚVM-2440-4/2019 (TP-VD-637-81: Method No. 17)	Small arms and ammunition	-
24	Test by firing at transient temperature	SOP VTÚ/VTÚVM-2440-5/2019 (TP-VD-637-81: Guideline No. 18)	Small arms and ammunition	-



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Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Tested subject	Degrees of freedom <sup>3</sup>
25	Test by firing in rain and after rain	SOP VTÚ/VTÚVM-2440-6/2019 (TP-VD-637-81: Guideline No. 19)	Small arms and ammunition	-
26	Test by firing in a dusty environment	SOP VTÚ/VTÚVM-107-2/2016 (TP-VD-637-81: Guideline No. 24)	Dry-cleaned small arms and ammunition	-
27	Test by firing without cleaning and greasing	SOP VTÚ/VTÚVM-2440-7/2019 (TP-VD-637-81: Guideline No. 25)	Small arms and ammunition	-
28*	Test by firing a large amount of shots	SOP VTÚ/VTÚVM-2440-8/2019 (TP-VD-637-81: Guideline No. 26)	Small arms and ammunition	-
29	Test of resistance and safety in the event of fall	SOP VTÚ/VTÚVM-2440-9/2019 (TP-VD-637-81: Guideline No. 35)	Small arms and ammunition	-
30	Determination of safety at violation of rules of use	SOP VTÚ/VTÚVM-2440-10/2019 (TP-VD-637-81: Guideline No. 38)	Small arms and ammunition	-
31	Fall test	SOP VTÚ/VTÚVM-107-12/2014 (ADR, Chap. 6.1.5.3)	Barrels, containers, cases, bags	-
32	Stacking test	SOP VTÚ/VTÚVM-107-13/2014 (ADR, Chap. 6.1.5.6)	Barrels, containers, cases	-
33	Tightness test	SOP VTÚ/VTÚVM-107-14/2014 (ADR, Chap. 6.1.5.4)	Barrels, containers, cases	-

<sup>1</sup> asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises

<sup>2</sup> if the document identifying the test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest valid edition of the specified procedure is used (including any changes)

<sup>3</sup> the laboratory does not apply a flexible approach to the scope of accreditation



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**Explanations and abbreviations:**

ADR	- European Agreement on Transport of Dangerous Goods by Road
AEP	- Allied Engineering Publications
ČOS	- Czech Defence Standard
KRa	- Standard Operating Procedure (Internal designation of the Testing Department - Testing Laboratory)
NIJ Standard	- Standard of the National Institute of Justice
SOP	- Standard Operating Procedure of the Testing Department – Testing Laboratory
STANAG	- NATO Standards
TP-VD	- Artillery Command Technical Specifications (designation according to field)
TSI	- Technical Specifications of Interoperability
UIC	- French industry standard (Union Internationale des Chemine de Fer)
VTÚ	- Vojenský technický ústav, s.p. (Military Technical institute)
VTÚVM	- Branch plant Military Technical Institute of Armament and Ammunition

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*"This document is an appendix to the certificate of accreditation. In case of any discrepancies between the English and Czech versions, the Czech version shall prevail, both for the certificate appendix and the certificate itself."*

