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

issues

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

CERTIFICATE OF ACCREDITATION

No. **277/2025**

SVÚOM s.r.o.
with registered office U Měšťanského pivovaru 934/4, Holešovice, 170 00 Praha 7
Company Registration No. 25794787

for the Testing Laboratory No. **1096**
SVÚOM Testing Laboratory

Scope of accreditation:

Testing of anti-corrosion and physical-mechanical properties of protective coatings and paints, metals and alloys 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 abovementioned Accredited 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.: 23/2024 of 23/01/2024, and/or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **23/01/2029**

Prague: 06/06/2025

Český institut pro akreditaci, o.p.s. CAI

Signed in the Czech original:
Gor Petrosjan on 06/06/2025

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

This translation of the Czech original has been issued by: Andrea Muzikářová

The Appendix is an integral part of
Certificate of Accreditation No: 277/2025 of 06/06/2025

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

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CAB number 1096, SVÚOM Testing Laboratory
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The laboratory applies a flexible approach to the scope of accreditation.
The current list of activities carried out within the flexible scope is available on the laboratory's website https://nextcloud.svuom.cz/index.php/s/Zexrixddq6ZpGcc in the form of the „List of activities within the flexible scope of accreditation".

Tests:

Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Tested subject	Degrees of freedom[3]
1	Measurement of coating thickness – magnetic method	ČSN EN ISO 2178, cl. 4.3	Paint films	D
2	Measurement of coating thickness using a dial gauge	ČSN EN ISO 2808, cl. 5.2.5.1.2, method 4B type 2	Paint films	D
3	Determination of film thickness by cross-sectioning	ČSN EN ISO 2808, cl. 5.4.4.2, method 6A, variant 2	Paint films	D
4*	Determination of film thickness using a magnetic-induction gauge	ČSN EN ISO 2808, cl. 5.5.6, method 7B.2	Paint films	A, D
5*	Determination of film thickness using an eddy-current gauge	ČSN EN ISO 2808, cl. 5.5.7, method 7C	Paint films	A, D
6	Buchholz indentation test	ČSN EN ISO 2815	Paint films	-
7	Determination of film hardness by pencil test	ASTM D3363; ISO 15184; ČSN EN ISO 15184	Paint films	D
8*	Determination of adhesion by Cross-cut test	ČSN EN ISO 2409; DIN EN ISO 2409	Paint films	D
9*	Cross-cut adhesion test	ASTM D3359, cl. 1-10, method A	Paint films	A, D
10*	Pull-off test for adhesion	ČSN EN ISO 4624, cl. 9. 4. 2, method B	Paint films	A, D
11*	Determination of gloss value at 20°, 60° and 85°	ČSN EN ISO 2813; ASTM D523-14	Non-metallic paint films	D
12	Determination of colorimetric coordinates L*,a*, b*	SOP 1 (ČSN 01 1718)	Paint films	A, D
13	Colorimetric determination of colour differences	SOP 2 (ČSN EN ISO/CIE 11664-4; ASTM E1347)	Paint films	A, D

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Tested subject	Degrees of freedom[3]
14	Determination of colour difference, instrumental comparison method	ČSN EN 13523-3	Paint films	A, D
15	Determination of resistance to liquids – by immersion in liquids other than water	ČSN EN ISO 2812-1	Paint films	D
16	Determination of resistance to liquids – water immersion method	ČSN EN ISO 2812-2	Paint films	D
17	Determination of resistance to liquids – using an absorbent medium	ČSN EN ISO 2812-3	Paint films	D
18	Determination of resistance to liquids – spotting methods	ČSN EN ISO 2812-4	Paint films	D
19	Sulfur dioxide test in a humid atmosphere (fixed gas method)	ČSN EN ISO 22479	Paint films, coatings	D
20	Sulphur dioxide test with general condensation of moisture	DIN 50018	Paint films, coatings	-
21	Cyclic corrosion test	PV 1210; TL 909 cl. 4.13	Paint films, coatings	D
22	Determination of cyclic corrosion resistance	VDA 621-415 (DIN 50021:1988; DIN 50017:1982); ČSN EN ISO 11997-1:2006, cycle B	Paint films, coatings	D
23	Determination of corrosion resistance by cyclic loading at lowered temperatures	SOP 6 (DIN 50021:1988; DIN 50017:1982)	Paint films, coatings	-
24	Cyclic corrosion test	SAE J 2334	Paint films, coatings	-
25	Determination of resistance to UV exposure	ČSN EN ISO 16474-1; ČSN EN ISO 16474-3; ČSN EN 13523-10; ASTM G 154	Paint films	D

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Tested subject	Degrees of freedom[3]
26	Determination of resistance to humidity – constant and cyclic water condensation	ČSN EN ISO 6270-2	Paint films, coatings	D
27	Determination of resistance to continuous condensation humidity	ČSN EN ISO 6270-1	Paint films, coatings	D
28	Test of resistance to humidity by Sandwich test	ČSN EN 13523-27	Paint films, coatings	D
29	Corrosion tests in artificial atmospheres – salt spray tests	ČSN EN ISO 9227; ČSN EN 671-1, annex B; ČSN EN 286-2, cl. 10.5.3; ASTM B 117; ASTM B368; DIN 50021:1988	Paint films, coatings	D
30	Assessment of the introduction of scribe marks for corrosion testing	ČSN EN ISO 17872	Paint films	D
31	Determination of number and size of defects and changes	ČSN EN ISO 4628-1	Paint films	D
32	Assessment of degree of blistering	ČSN EN ISO 4628-2	Paint films	D
33	Assessment of degree of rusting	ČSN EN ISO 4628-3	Paint films	D
34	Assessment of degree of cracking	ČSN EN ISO 4628-4	Paint films	D
35	Assessment of degree of flaking	ČSN EN ISO 4628-5	Paint films	D
36	Assessment of degree of chalking	ČSN EN ISO 4628-6	Paint films	D
37	Assessment of degree of delamination and corrosion around a scribe	ČSN EN ISO 4628-8; ČSN EN ISO 12944-6	Paint films	D
38	Evaluation of degree of rusting on painted steel surfaces	ASTM D 610	Paint films	D

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Tested subject	Degrees of freedom[3]
39	Evaluation of the level of degradation of specimens subjected to corrosive environments	ASTM D 1654	Paint films, organic coatings	D
40	Visual assessment of defects under artificial light	ČSN EN ISO 13076	Paint films	-
41	Measurement of thickness – Microscopic method	ČSN EN ISO 1463	Metallic and oxide coating	A, D
42	Measurement of layer thickness and calculation of mass per unit area of coating	SOP 7	Metallic and oxide coating	A, D

[1] asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises

[2] 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)

[3] degrees of freedom: A – Flexibility concerning materials/products (subject of the test), B – Flexibility concerning components/parameters/characteristics, C – Flexibility concerning the performance of the method, D – Flexibility concerning the method

The laboratory can modify the test procedures with the specified degree(s) of freedom in the scope of accreditation while maintaining the principle of measurement. If no degree of freedom is specified, the laboratory cannot apply a flexible approach to the scope of accreditation for the test.

Explanations and abbreviations:

ASTM	The American Society for Testing and Materials
SOP	Standard Operating Procedure
SAE	Society of Automotive Engineers
VDA	German Association of the Automotive Industry
PV	Test specification of the Automotive Industry
TL	Specification of the Automotive Industry

"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. "