

**The Appendix is an integral part of
Certificate of Accreditation No. 27/2023 of 26/01/2023**

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

SVÚOM s.r.o.
SVÚOM Testing Laboratory
 U Měšťanského pivovaru 934/4, Holešovice, 170 00 Praha 7

The Laboratory has a flexible scope of accreditation permitted as detailed in the Annex.

Updated list of activities provided within the flexible scope of accreditation is available at the Laboratory from the Laboratory Manager.

Tests:

Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Tested object
1	Measurement of coating thickness – magnetic method	ČSN EN ISO 2178, p. 4.3	Paint films
2	Measurement of coating thickness using a dial gauge	ČSN EN ISO 2808, method 4B type 2	Paint films
3	Determination of film thickness by cross-sectioning	ČSN EN ISO 2808, method 6A, variant 2	Paint films
4	Reserved		
5*	Determination of film thickness using a magnetic-induction gauge	ČSN EN ISO 2808, method 7B.2	Paint films
6*	Determination of film thickness using an eddy-current gauge	ČSN EN ISO 2808, method 7C	Paint films
7	Buchholz indentation test	ČSN EN ISO 2815	Paint films
8	Determination of film hardness by pencil test	ASTM D3363 ISO 15184 ČSN EN ISO 15184	Paint films
9*	Cross-cut test	ČSN EN ISO 2409 DIN EN ISO 2409	Paint films
10*	Cross-cut test	ASTM D3359, method A	Paint films
11*	Pull-off test for adhesion	ČSN EN ISO 4624, method B	Paint films
12*	Determination of gloss value at 20°, 60° and 85°	ČSN EN ISO 2813 ASTM D523-14	Non-metallic paint films
13	Determination of colorimetric coordinates L*,a*, b*	SOP 1 (ČSN 01 1718)	Paint films
14	Colorimetric determination of colour differences	SOP 2 (ČSN EN ISO 11664-4, ASTM E1347)	Paint films
15	Determination of colour difference, instrumental comparison method	ČSN EN 13523-3	Paint films



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Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Tested object
16	Reserved		
17	Determination of resistance to liquids – by immersion in liquids other than water	ČSN EN ISO 2812-1	Paint films
18	Determination of resistance to liquids - Water immersion method	ČSN EN ISO 2812-2	Paint films
19	Determination of resistance to liquids – using an absorbent medium	ČSN EN ISO 2812-3	Paint films
20	Determination of resistance to liquids – spotting methods	ČSN EN ISO 2812-4	Paint films
21	Sulphur dioxide test with general condensation of moisture	ČSN ISO 6988	Paint films, coatings
22	Determination of resistance to humid atmospheres containing sulfur dioxide	ČSN EN ISO 3231	Paint films, coatings
23	Sulphur dioxide test with general condensation of moisture	DIN 50018	Paint films, coatings
24	Cyclic corrosion test for bodies and auxiliary and suspension parts	PV 1210 TL 909. p. 4.13	Paint films, coatings
25	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
26	Determination of corrosion resistance by cyclic loading at lowered temperatures	SOP 6 (DIN 50021:1988, DIN 50017:1982)	Paint films, coatings
27	Cyclic corrosion test	SAE J 2334	Paint films, coatings
28	Determination of resistance to cyclic corrosion conditions – salt fog/dry/humidity/UV light	ČSN EN ISO 11997-2	Paint films, coatings
29	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



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Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Tested object
30	Determination of resistance to humidity – constant and cyclic water condensation	ČSN EN ISO 6270-2	Paint films, coatings
31	Determination of resistance to continuous condensation humidity	ČSN EN ISO 6270-1	Paint films, coatings
32	Test of resistance to humidity by Sandwich test	ČSN EN 13523-27	Paint films, coatings
33	Corrosion tests in artificial atmospheres - Salt spray tests	ČSN EN ISO 9227 ČSN EN 671-1, Annex B ČSN EN 286-2, p. 10.5.3 ASTM E 117 ASTM B368 DIN 50021:1988	Paint films, coatings
34	Assessment of the introduction of scribe marks for corrosion testing	ČSN EN ISO 17872	Paint films
35	Determination of number and size of defects and changes	ČSN EN ISO 4628-1	Paint films
36	Assessment of degree of blistering	ČSN EN ISO 4628-2	Paint films
37	Assessment of degree of rusting	ČSN EN ISO 4628-3	Paint films
38	Assessment of degree of cracking	ČSN EN ISO 4628-4	Paint films
39	Assessment of degree of flaking	ČSN EN ISO 4628-5	Paint films
40	Assessment of degree of chalking	ČSN EN ISO 4628-6	Paint films
41	Assessment of degree of delamination and corrosion around a scribe	ČSN EN ISO 4628-8	Paint films
42	Evaluation of degree of rusting on painted steel surfaces	ASTM D 610	Paint films
43	Evaluation of the level of degradation of specimens subjected to corrosive environments	ASTM D 1654	Paint films, organic coatings



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Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Tested object
44	Determination of corrosion protection of steel structures	ČSN EN ISO 12944-6 ČSN EN ISO 12944-6:1998	Paint films
45	Visual assessment of defects under artificial light	ČSN EN ISO 13076	Paint films
46	Measurement of thickness – Microscopic method	ČSN EN ISO 1463	Metallic and oxide coating
47	Measurement of layer thickness and calculation of mass per unit area of coating	SOP 7	Metallic and oxide coating

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 edition of the specified procedure is used (including any changes)

Explanations and abbreviations:

ASTM The American Society for Testing and Materials (American standard)

SOP Standard Operating Procedure

SAE Testing Procedure of SAE (Society of Automotive Engineers)

VDA Test Specification (German Association of the Automotive Industry)

PV Test specification for automotive

Annex:

Flexible scope of accreditation

Ordinal numbers of tests
1 – 3, 5 – 6, 9 – 11, 13 – 15, 17 – 26, 28 – 31, 33, 35 – 43

The laboratory is allowed to modify the test methods listed in the Annex within the specified scope of accreditation provided the measuring principle is observed. The flexible approach to the scope of accreditation cannot be applied to the tests not included in the Annex.

