

ACCREDITATION CERTIFICATE

No. LA.01.083

Lithuanian National Accreditation Bureau hereby certifies that

complies with the requirements of

**Corrosion Research Laboratory
of the State research institute Center for
Physical Sciences and Technology**

LST EN ISO/IEC 17025:2018

legal entity: Valstybinis mokslinių tyrimų institutas Fizinių ir technologijos mokslų centras
legal entity code: 302496128

and is competent to perform:

corrosion tests of metals and their alloys, anodic and cathodic metallic coatings, conversion coatings, anodic oxide coatings and organic coatings on metallic materials

The scope of accreditation below is an integral part of this certificate. Locations of the conformity assessment body are specified in the scope of accreditation

Initial accreditation date: **2007-12-14**

Certificate issued / valid since: **2024-06-04**

Version of: **2024-06-04**

Expiry date: **2027-10-26**

Director



DĀLIA BALEŽENTĒ

The certificate may be changed, its validity suspended or withdrawn by the decision of the National Accreditation Bureau. Information on the actual data of accreditation certificates may be verified at nab.lrv.lt





SCOPE OF ACREDITATION
(flexible)*

Corrosion Research Laboratory of the State research institute Center for Physical Sciences and Technology,
accredited in accordance with **LST EN ISO/IEC 17025:2018**

Location of the conformity assessment body:

Akademijos str. 7, 08412 Vilnius, Lithuania

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
Metals and their alloys	Corrosion tests	(except LST EN ISO 9227 13f, 13 g and 13h clauses; C and D annexes)	Exposure of test objects in a neutral salt spray chamber
	Surface appearance after the removal of the corrosion products		Visual method
	Time elapsing before the appearance of the first signs of corrosion		Visual method
	Change in mass		Gravimetric method
	Estimate of test objects verified by corrosion tests	LST EN ISO 10289	Visual method
Metallic coating (anodic and cathodic), conversion coatings, anodic oxide coatings	Corrosion tests	(except LST EN ISO 9227 13f, 13 g and 13h clauses; C and D annexes)	Exposure of test objects in a neutral salt spray chamber
	Surface appearance after the removal of the corrosion products		Visual method
	Time elapsing before the appearance of the first signs of corrosion		Visual method
	Change in mass		Gravimetric method
	Estimate of test objects verified by corrosion tests	LST EN ISO 10289	Visual method
Organic coatings on metallic materials, paints and varnishes	Corrosion tests	(except LST EN ISO 9227 13f, 13 g and 13h clauses; C and D annexes)	Exposure of test objects in a neutral salt spray chamber
	The time elapsing before the appearance of the first signs of corrosion		Visual method

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
Organic coatings on metallic materials, paints and varnishes	Degree of blistering	LST EN ISO 4628-2	Visual method
	Degree of rusting	LST EN ISO 4628-3	Visual method
	Degree of cracking	LST EN ISO 4628-4	Visual method
	Degree of flaking	LST EN ISO 4628-5	Visual method
	Degree of chalking	LST EN ISO 4628-6	Adhesive tape method, Visual method
	Degree of chalking	LST EN ISO 4628-7	Velvet method, Visual method

* One degree of flexibility is defined and applicable for the whole accreditation scope: application of the updated documents of test methods already covered by accreditation or superseding them or application of equivalent documents.

Actual scope of accreditation is published on the website www.ftmc.lt

Note. In case of any discrepancies, ambiguities or disputes regarding the subject matter content between the English and Lithuanian versions of the document, the Lithuanian version shall prevail.

The accreditation certificate is signed with a qualified electronic signature as an attachment to the order of the Director of the National Accreditation Bureau, by which it was approved