

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

SCOPE OF ACCREDITATION
 Flexible

Name of the testing object	Name of the parameters (characteristics) to be tested	Reference number of the normative or other document specifying test methods
Metals and their alloys	Corrosion test in neutral salt spray	LST EN ISO 9227, except 5.2.3, 5.2.4, 13 f), 13 g) cl., C and D annexes
	Corrosion evaluation criteria: appearance after removing superficial corrosion products	LST EN ISO 9227, 13 b) cl.
	the time elapsing before the appearance of the first signs of corrosion	LST EN ISO 9227, 13 d) cl.
	change in mass	LST EN ISO 9227, 13 e) cl.
	Methods for corrosion testing of metallic and other inorganic coatings on metallic substrates. Rating of test specimens and manufactured articles subjected to corrosion tests.	LST EN ISO 10289
Metallic coatings (anodic and cathodic), conversion coatings, anodic oxide coatings	Corrosion test in neutral salt spray	LST EN ISO 9227, except 5.2.3, 5.2.4, 13 f), 13 g) cl., C and D annexes
	Corrosion evaluation criteria: appearance after removing superficial corrosion products	LST EN ISO 9227, 13 b) cl.
	the time elapsing before the appearance of the first signs of corrosion	LST EN ISO 9227, 13 d) cl.
	change in mass	LST EN ISO 9227, 13 e) cl.
	Methods for corrosion testing of metallic and other inorganic coatings on metallic substrates. Rating of test specimens and manufactured articles subjected to corrosion tests.	LST EN ISO 10289

Name of the testing object	Name of the parameters (characteristics) to be tested	Reference number of the normative or other document specifying test methods
Organic coatings on metallic materials, paints and varnishes	Corrosion test in neutral salt spray	LST EN ISO 9227, except 5.2.3, 5.2.4, 13 f), 13 g) cl., C and D annexes
	Corrosion evaluation criteria: the time elapsing before the appearance of the first signs of corrosion	LST EN ISO 9227, 13 d) cl.
Organic coatings on metallic materials, paints and varnishes	Evaluation of degradation of coatings. Designation of quantity and size of defects, and of intensity of uniform changes in appearance:	
	assessment of degree of blistering	LST EN ISO 4628-2
	assessment of degree of rusting	LST EN ISO 4628-3
	assessment of degree of cracking	LST EN ISO 4628-4
	assessment of degree of flaking	LST EN ISO 4628-5
	assessment of degree of chalking by tape method	LST EN ISO 4628-6
assessment of degree of chalking by velvet method	LST EN ISO 4628-7	

One degree of accreditation scope flexibility is determined and being applied:

1. Application of new versions or of new identical editions replacing old versions of standards describing testing methods.

Actual flexible scope of accreditation is published on the website <https://www.ftmc.lt/akredituota-korozijos-bandymu-laboratorija>.

Director

Jurgis Šarmavičius