

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

Akademijos g. 7, 08412 Vilnius

RELEVANT SCOPE OF ACCREDITATION

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)
1	2	3	4
Metals and their alloys	Corrosion tests	LST EN ISO 9227:2023 (except 13f, 13g 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 10289:2004	Visual method
Metallic coating (anodic and cathodic), conversion coatings, anodic oxide coatings	Corrosion tests	LST EN ISO 9227:2023 (except 13f, 13g 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 10289:2004	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)
1	2	3	4
Organic coatings on metallic materials, paints and varnishes	Corrosion tests	LST EN ISO 9227:2023 (except 13f, 13g 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
	Degree of blistering	LST EN ISO 4628-2:2016	Visual method
	Degree of rusting	LST EN ISO 4628-3:2016	Visual method
	Degree of cracking	LST EN ISO 4628-4:2016	Visual method
	Degree of flaking	LST EN ISO 4628-5:2023	Visual method
	Degree of chalking	LST EN ISO 4628-6:2023	Adhesive tape method, visual method
	Degree of chalking	LST EN ISO 4628-7:2016	Velvet method, visual method

Head of the Laboratory

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