



Accredited to LST EN ISO/IEC 17025:2018

**Corrosion Research Laboratory of the State research institute Center
for Physical Sciences and Technology
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**SCOPE OF ACCREDITATION
(flexible)***

| 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 (except 5.2.3, 5.2.4 chapters; 13f and 13g clauses; C and D annexes) | Exposure of test objects in a salt spray chamber |
| | Surface appearance after the removal of the corrosion products | LST EN ISO 9227 (13b clause) | Visual method |
| | Time elapsing before the appearance of the first signs of corrosion | LST EN ISO 9227 (13d clause) | Visual method |
| | Change in mass | LST EN ISO 9227 (13e clause) | 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 | LST EN ISO 9227 (except 5.2.3, 5.2.4 chapters; 13f and 13g clauses; C and D annexes) | Exposure of test objects in a salt spray chamber |
| | Surface appearance after the removal of the corrosion products | LST EN ISO 9227 (13b clause) | Visual method |
| | Time elapsing before the appearance of the first signs of corrosion | LST EN ISO 9227 (13d clause) | Visual method |
| | Change in mass | LST EN ISO 9227 (13e clause) | Gravimetric method |
| | Estimate of test objects verified by corrosion tests | LST EN ISO 10289 | 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 (except 5.2.3, 5.2.4 chapters; 13f and 13g clauses; C and D annexes) | Exposure of test objects in a salt spray chamber |
| | The time elapsing before the appearance of the first signs of corrosion | LST EN ISO 9227 (13d clause) | Visual method |
| | 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 |

*Defined and applicable for the whole accreditation scope following degree of flexibility: application of the updated documents of test methods already covered by accreditation or replacing them.

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

Director



D. Baležentė

Dalia Baležentė

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.