

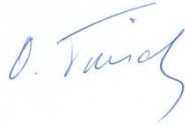
List of testing methods within the flexible scope of accreditation

| | Testing method | Edition | Title | external method | internal method |
|----|--------------------|---------|---|-----------------|-----------------|
| 1 | DIN EN 13597 | 2008-04 | Railway applications - Rubber suspension components - Rubber diaphragms for pneumatic suspension springs | X | |
| 2 | DIN EN 13913 | 2003-08 | Railway applications - Rubber suspension components - Elastomer-based mechanical parts | X | |
| 3 | DIN EN ISO 6803 | 2017-07 | Rubber or plastic hoses and hose assemblies - Hydraulic-pressure impulse test without flexing | X | |
| 4 | AABD02_e, Vers. 6 | 2023-01 | Bursting pressure test | | X |
| 5 | AABD03, Vers. 3 | 2021-02 | Warm bursting pressure test | | X |
| 6 | AADA01, Vers. 3 | 2018-03 | Determination of minimal load for rolling performance in deflated condition | | X |
| 7 | AADP01_e, Vers. 2 | 2022-08 | Tightness test | | X |
| 8 | AAHP02, Vers. 10 | 2019-04 | Determination of characteristics values of airsprings for railway applications | | X |
| 9 | AAHP03_e, Vers. 12 | 2023-06 | Characteristics measurement of sleeve type bellows and airsprings for commercial vehicles and industrial applications | | X |
| 10 | AAHP05, Vers. 2 | 2011-11 | Static and dynamic characteristics measurement of multiaxial kinematics | | X |
| 11 | AAHP07, Vers. 3 | 2017-08 | Measurement of deformations using strain gauges | | X |
| 12 | AAHP08, Vers. 2 | 2014-03 | Determination of high product stiffness using direct displacement measurement (independent from test rig stiffness) | | X |
| 13 | AAHP91, Vers. 3 | 2017-08 | Tests with road load data – Conversion of a measured acceleration signal into a displacement signal | | X |
| 14 | AAWP05_e, Vers. 10 | 2021-09 | Durability tests on seesaw test rigs | | X |
| 15 | HVHP02_e, Vers. 5 | 2018-12 | Characteristics measurement MV 600/ A for railway air spring systems | | X |

| | Testing method | Edition | Title | external method | internal method |
|----|---------------------|---------|---|-----------------|-----------------|
| 16 | DIN EN ISO 4628-1 | 2016-07 | Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 1: General introduction and designation system | X | |
| 17 | DIN EN ISO 4628-2 | 2016-07 | Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 2: Assessment of degree of blistering | X | |
| 18 | DIN EN ISO 4628-3 | 2016-07 | Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 3: Assessment of degree of rusting | X | |
| 19 | DIN EN ISO 4628-8 | 2013-03 | Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance – Part 8: Assessment of degree of delamination and corrosion around a scribe or other artificial defect | X | |
| 20 | ISO 9227 (only NSS) | 2022-11 | Corrosion tests in artificial atmospheres - Salt spray tests | X | |
| 21 | DIN EN ISO 11997-1 | 2018-01 | Paints and varnishes — Determination of resistance to cyclic corrosion conditions — Part 1: Wet (salt fog)/dry/humid | X | |
| 22 | Volvo STD 423-0014 | 2015-01 | Accelerated corrosion test | X | |
| 23 | Volvo STD 423-0018 | 2004-10 | Moisture resistance in tropical cabinet | X | |
| 24 | Volvo STD 1021,2 | 2002-10 | Scribing of a surface coated test object and evaluation of the propagation from scribe when corrosion testing | X | |
| 25 | Scania STD 4319 | 2012-09 | Accelerated corrosion test | X | |
| 26 | Scania STD 4271 | 2018-10 | Surface Treatment – Scribing and evaluating the extent of damage | X | |

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This list is a controlled document, the current version corresponds to the valid document in the management system of the laboratory.