

## 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. 7	2024-01	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. 12	2024-10	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. 4	2024-07	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	AASE01, Vers. 3	2024-07	Creep measurement of elastomer components		X

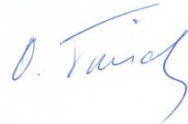
Nr.:	Datum	Änderung	erstellt	freigegeben
11	9/26/2024	Update Scania STD4319 and Volvo STD1021,2	Schulz	Triesch
12	10/17/2024	Update procedures HP02 and DIN EN ISO 9227	Schulz	Triesch
13	11/19/2024	Introduction procedure SE01	Schulz	Triesch

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16	HVHP02_e, Vers. 6	2024-10	Characteristics measurement MV 600/ A for railway air spring systems		X
17	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	
18	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	
19	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	
20	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	
21	ISO 9227 AMD1 (only NSS)	2024-06	Corrosion tests in artificial atmospheres - Salt spray tests	X	
22	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	
23	Volvo STD 423-0014	2015-01	Accelerated corrosion test	X	
24	Volvo STD 423-0018	2004-10	Moisture resistance in tropical cabinet	X	
25	Volvo STD 1021,2	2022-02	Scribing of a surface coated test object and evaluation of the propagation from scribe when corrosion testing	X	
26	Scania STD 4319	2023-01	Accelerated corrosion test	X	
27	Scania STD 4271	2024-02	Surface Treatment – Scribe marks and evaluating the extent of damage	X	

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19.11.2024  
Date                      Signature

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

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