

Global-WEB Laboratory Approval Class 'A' methods

For [Applied Technical Services, Inc.](#)
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Approval is granted based on available accreditation in accordance with DIN EN ISO/IEC 17025: 2005, a self-disclosure from the laboratory, assessment on site according to VDA 250 Section A, and the performance of tests, which have been recognized by Daimler AG.

The status of internal re-qualification and the results of external round-robin tests with approved methods shall be reported on annually to Daimler AG.

Every method-related process change is to be reported immediately to the approving authority. Tests carried out by subcontractors are the responsibility of the certificate holder. The Laboratory and all subcontractors used are to be listed in the report with name, site, and certificate number.

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Team leader
Daimler AG

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Deputy of team leader
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Detail Appendix

Global-WEB Laboratory Approval Class 'A' methods • Page 1 of 2

Norm	Norm title	Method name	Period of Validity	Notes
DIN EN ISO 4628-1	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 (ISO 4628-1:2016); English version EN	Evaluation of degradation of coatings - General introduction and designation system	02/2020 - 01/2022	
DIN EN ISO 4628-2	Paints and varnishes- Evaluation of degradation of coatings - Designation 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	Assessment of degree of blistering	02/2020 - 01/2022	
DIN EN ISO 4628-3	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	Assessment of degree of rusting	02/2020 - 01/2022	
DIN EN ISO 11997-1	Paints and varnishes - Determination of resistance to cyclic corrosion conditions - Part 1: Wet (salt fog)/dry/humid (ISO 11997-1:2017); German version EN ISO 11997-1:2017 (2018-01)	Determination of resistance to cyclic corrosion conditions - Wet (salt fog)/dry/humid	02/2020 - 01/2022	
DIN EN ISO 20567-1	Paints and varnishes - Determination of stone-chip resistance of coatings - Part 1: Multi-impact testing (ISO/DIS 20567-1:2014); German version prEN ISO 20567-1:2014	Stone-chip resistance (Multi-impact testing)	02/2020 - 01/2022	
DIN EN ISO 20567-1	Paints and varnishes - Determination of stonechip resistance of coatings - Part 1: Multiimpact testing (ISO 205671:2017); English version EN ISO 205671: 2017, English translation of DIN EN ISO 20567-1: 2017-07	Multiimpact	02/2020 - 01/2022	



Detail Appendix

Global-WEB Laboratory Approval Class 'A' methods • Page 2 of 2

Norm	Norm title	Method name	Period of Validity	Notes
MBN 10494-4	Paint Test Methods – Part 4: Optical Tests (2016-03)	Colorimetry	02/2020 - 01/2022	
MBN 10494-4	Paint Test Methods – Part 4: Optical Tests (2016-03)	Visual color assessment	02/2020 - 01/2022	
MBN 10494-5	Paint Test Methods – Part 5: Technical-Mechanical Tests (2016-03)	Multi-impact test, method B	02/2020 - 01/2022	
MBN 10494-5	Paint Test Methods – Part 5: Technical-Mechanical Tests (2016-03)	Pressure-water jetting test	02/2020 - 01/2022	
MBN 10494-6	Paint Test Methods – Part 6: Climatic Tests (2016-03)	Blistering, degree of blistering, code Quantity (0-5); size S(0-5)	02/2020 - 01/2022	
MBN 10494-6	Paint Test Methods – Part 6: Climatic Tests (2016-03)	CASS test	02/2020 - 01/2022	
MBN 10494-6	Paint Test Methods – Part 6: Climatic Tests (2016-03)	Corrosion cycle test 1	02/2020 - 01/2022	
MBN 10494-6	Paint Test Methods – Part 6: Climatic Tests (2016-03)	Edge corrosion on aluminum wheels, KR	02/2020 - 01/2022	
MBN 10494-6	Paint Test Methods – Part 6: Climatic Tests (2016-03)	Edge corrosion, code KR	02/2020 - 01/2022	
MBN 10494-6	Paint Test Methods – Part 6: Climatic Tests (2016-03)	Filiform test on painted aluminum parts as per Daimler	02/2020 - 01/2022	
MBN 10494-6	Paint Test Methods – Part 6: Climatic Tests (2016-03)	Flange corrosion, code FR	02/2020 - 01/2022	
MBN 10494-6	Paint Test Methods – Part 6: Climatic Tests (2016-03)	Subsurface corrosion around a scribe mark, code U/2	02/2020 - 01/2022	
MBN 10494-6	Paint Test Methods – Part 6: Climatic Tests (2016-03)	Surface corrosion, code Ri	02/2020 - 01/2022	
MBN 10494-6	Paint Test Methods – Part 6: Climatic Tests (2016-03)	Weld corrosion, code SR	02/2020 - 01/2022	