

Global-WEB Laboratory Approval Class 'A' methods

For [imat automotive technology services inc.](#)
2150 Northwest Parkway - Suite D
Marietta (GA) 30067
USA

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.

Markus Weiß
Team leader
Daimler AG

Heike Gäbler
Deputy of team leader
Daimler AG

Detail Appendix

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Norm	Norm title	Method name	Period of Validity	Notes
DBL 5307	Flame retardant properties Interior trim parts, Requirements and test specifications (2008-03)	5.1 Test for determination of the horizontal burning rate of materials, AA10	07/2018 - 06/2020	Partner lab
DBL 5307	Flame retardant properties Interior trim parts, Requirements and test specifications (2008-03)	5.1 Test for determination of the horizontal burning rate of materials, AA11	07/2018 - 06/2020	Partner lab
DBL 5307	Flame retardant properties Interior trim parts, Requirements and test specifications (2008-03)	5.1 Test for determination of the horizontal burning rate of materials, AA12	07/2018 - 06/2020	Partner lab
DBL 5307	Flame retardant properties Interior trim parts, Requirements and test specifications (2008-03)	5.1 Test for determination of the horizontal burning rate of materials, AA13	07/2018 - 06/2020	Partner lab
DBL 5307	Flame retardant properties Interior trim parts, Requirements and test specifications (2008-03)	5.1 Test for determination of the horizontal burning rate of materials, AA20	07/2018 - 06/2020	Partner lab
DBL 5416	Parts Manufactured from Thermoplastics for Paneling, Housings and Functional Parts for External Applications (2017-08)	12.6 Pressure water-jetting test (Steam-jetting test)	07/2018 - 06/2020	
DBL 5430	Emissions and Odor in the Vehicle Interior (2017-12)	6.2 Thermal desorption analysis of materials and their composites	07/2018 - 06/2020	
DBL 5430	Emissions and Odor in the Vehicle Interior (2017-12)	6.3 Odor measurement	07/2018 - 06/2020	
DBL 7382	Coating of Metallic Parts in Vehicle Interiors	9.7 Scratch test	07/2018 - 06/2020	
DIN 67530	Reflectometer as a means for gloss assessment of plane surfaces of paint coatings and plastics	Gloss assessment	07/2018 - 06/2020	
DIN 75200	Determination of burning behaviour of interior materials in motor vehicles	Burning behaviour	07/2018 - 06/2020	Partner lab
DIN 75201	Determination of the fogging characteristics of trim materials in the interior of automobiles (2011-11)	B - Determination of the fogging characteristics of trim materials in the interior of automobiles	07/2018 - 06/2020	Partner lab
DIN 75220	Ageing Automobile	Solar Simulation (Long term	07/2018 -	Partner lab

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	Components in Solar Simulation Units(1992-11)	Testing)	06/2020	
DIN EN 20105-A02	Textiles; Tests for colour fastness; Part A02: Grey scale for assessing change in colour (ISO 105-A02 : 1993); English version of DIN EN 20105-A02	Grey scale for assessing change in colour	07/2018 - 06/2020	
DIN EN ISO 2409	Paints and varnishes - Cross-cut test (ISO 2409:2013); German version EN ISO 2409:2013	Cross-cut test	07/2018 - 06/2020	
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	07/2018 - 06/2020	Partner lab
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	07/2018 - 06/2020	Partner lab
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	07/2018 - 06/2020	Partner lab
DIN EN ISO 9227	Corrosion tests in artificial atmospheres - Salt spray tests (ISO 9227:2017); German version EN ISO 9227:2017 (2017-07)	Copper-accelerated acetic acid salt spray (CASS) test	07/2018 - 06/2020	Partner lab
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	Determination of resistance to cyclic corrosion conditions - Wet (salt fog)/dry/humid	07/2018 - 06/2020	Partner lab



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Norm	Norm title	Method name	Period of Validity	Notes
	ISO 11997-1:2017 (2018-01)			
DIN EN ISO 16925	Paints and varnishes – Determination of the resistance of coatings to pressure water-jetting (ISO 16925:2014); German version EN ISO 16925:2014 (2014-06)	Testing of resistance of coatings to pressure water-jetting	07/2018 - 06/2020	
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)	07/2018 - 06/2020	
DIN EN ISO 20567-1	Paints and varnishes – Determination of stonechip resistance of coatings – Part 1: Multiimpact testing (ISO 20567 1:2017); English version EN ISO 205671: 2017, English translation of DIN EN ISO 20567-1: 2017-07	Multiimpact	07/2018 - 06/2020	
FMVSS 302	Flammability of interior materials - passenger cars, multipurpose passenger vehicles, trucks and buses	Flammability of interior materials	07/2018 - 06/2020	Partner lab
MBN 10494-5	Paint Test Methods – Part 5: Technical-Mechanical Tests (2013-10)	5.1.1 Manual scratch test	07/2018 - 06/2020	
MBN 10494-5	Paint Test Methods – Part 5: Technical-Mechanical Tests (2013-10)	5.2.3 Multi-impact test (MB method using morainic gravel) plastic substrates	07/2018 - 06/2020	
MBN 10494-5	Paint Test Methods – Part 5: Technical-Mechanical Tests (2016-03)	Adhesion test with additional adhesive tape pull-off	07/2018 - 06/2020	
MBN 10494-5	Paint Test Methods – Part 5: Technical-Mechanical Tests (2016-03)	Cross-cut	07/2018 - 06/2020	
MBN 10494-5	Paint Test Methods – Part 5: Technical-Mechanical Tests (2016-03)	Multi-impact test, method B	07/2018 - 06/2020	
MBN 10494-5	Paint Test Methods – Part 5: Technical-Mechanical Tests (2016-03)	Pressure-water jetting test	07/2018 - 06/2020	

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Norm	Norm title	Method name	Period of Validity	Notes
MBN 10494-6	Paint Test Methods – Part 6: Climatic Tests (2016-03)	Blistering, degree of blistering, code Quantity (0-5); size S(0-5)	07/2018 - 06/2020	
MBN 10494-6	Paint Test Methods – Part 6: Climatic Tests (2016-03)	CASS test	07/2018 - 06/2020	
MBN 10494-6	Paint Test Methods – Part 6: Climatic Tests (2016-03)	Cross-cut on the undamaged surface, code Gt	07/2018 - 06/2020	
MBN 10494-6	Paint Test Methods – Part 6: Climatic Tests (2016-03)	Edge corrosion on aluminum wheels, KR	07/2018 - 06/2020	
MBN 10494-6	Paint Test Methods – Part 6: Climatic Tests (2016-03)	Edge corrosion, code KR	07/2018 - 06/2020	
MBN 10494-6	Paint Test Methods – Part 6: Climatic Tests (2016-03)	Edge rust of perforated plates	07/2018 - 06/2020	
MBN 10494-6	Paint Test Methods – Part 6: Climatic Tests (2016-03)	Filiform test on painted aluminum parts as per Daimler	07/2018 - 06/2020	Partner lab
MBN 10494-6	Paint Test Methods – Part 6: Climatic Tests (2016-03)	Flange corrosion, code FR	07/2018 - 06/2020	
MBN 10494-6	Paint Test Methods – Part 6: Climatic Tests (2016-03)	Surface corrosion, code Ri	07/2018 - 06/2020	
VDA 270	Determination of the odour characteristics of trim materials in motor vehicles (2018-06)	Odour test (variant 1)	07/2018 - 06/2020	
VDA 270	Determination of the odour characteristics of trim materials in motor vehicles (2018-06)	Odour test (variant 2)	07/2018 - 06/2020	
VDA 270	Determination of the odour characteristics of trim materials in motor vehicles (2018-06)	Odour test (variant 3)	07/2018 - 06/2020	
VDA 278	Thermal Desorption Analysis of Organic Emissions for the Characterization of Non- Metallic Materials for Automobiles (2011-10)	Thermal Desorption Analysis of Organic Emissions for the Characterization of Non-Metallic Materials for Automobiles	07/2018 - 06/2020	

