

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-12102-01-00 according to DIN EN ISO/IEC 17025:2018

Valid from: 14.09.2020

Date of issue: 27.10.2020

Holder of certificate:

Conti Temic microelectronic GmbH
EMV-Labor
Ringlerstraße 17, 85057 Ingolstadt

Tests in the fields:

Electromagnetic Compatibility (EMC)

Within the scope of accreditation marked with *), the testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, to use standards or equivalent testing methods listed here with different issue dates.

The testing laboratory maintains a current list of all testing procedures within the flexible scope of accreditation.

Department	Standard / in house procedure / Version	Title of standard or in house procedure (Deviations / Modifications of standards)	Inspection / Restriction
Basic Standard			
EMV	IEC 61000-4-2 2008-12 *	Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test	

The management system requirements in DIN EN ISO/IEC 17025 are written in language relevant to operations of testing laboratories and operate generally in accordance with the principles of DIN EN ISO 9001.

*The certificate together with its annex reflects the status at the time of the date of issue. The current status of the scope of accreditation can be found in the database of accredited bodies of Deutsche Akkreditierungsstelle GmbH.
<https://www.dakks.de/en/content/accredited-bodies-dakks>*

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Automotive Standard			
EMV	ISO 10605 2008-07 * Cor1 2010-03 AMD1 2014-04	Road vehicles - Test methods for electrical disturbances from electrostatic discharge	
EMV	SAE J1113-13 2015-02 *	Electromagnetic Compatibility Measurement Procedure for Vehicle Components - Part 13 - Immunity to Electrostatic Discharge	
EMV	IEC-CISPR 25 2016-10 * Cor1 2017-10	Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers	
EMV	ISO 11452-2 2019-01 *	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 2: Absorber-lined shielded enclosure	
EMV	ISO 11452-3 2016-09 *	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 3: Transverse electromagnetic (TEM) cell	
EMV	ISO 11452-4 2011-12 *	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 4: Harness excitation methods	
EMV	SAE J1113-4 2014-04 *	Immunity to Radiated Electromagnetic Fields - Bulk Current Injection (BCI) Method	
EMV	ISO 11452-5 2002-04 *	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 5: Stripline	
EMV	ISO 11452-7 2003-11 *	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 7: Direct radio frequency (RF) power injection	
EMV	ISO 11452-8 2015-06 *	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 8: Immunity to magnetic fields	

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Date of issue: 27.10.2020

Page 2 of 3

- Translation -

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EMV	ISO 11452-9 2012-05 *	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 9: Portable transmitters	
EMV	ISO 7637-2 2011-03 *	Road vehicles - Electrical disturbances from conduction and coupling - Part 2: Electrical transient conduction along supply lines only	
EMV	ISO 7637-3 2016-07 *	Road vehicles - Electrical disturbances from conduction and coupling - Part 3: Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines	
EMV	ISO 16750-2 2012-11 *	Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 2: Electrical loads	no Withstand Voltage and Insulation Resistance Test Method
Withdrawn Standards (are still referenced to)			
Automotive			
EMV	SAE J1113-21 2005-10 ** (withdrawn)	Electromagnetic Compatibility Measurement Procedure for Vehicle Components Part 21: Immunity to Electromagnetic Fields, 30 MHz to 18 GHz, Absorber-Lined Chamber	
EMV	SAE J1113-23 1995-09 ** (withdrawn)	Electromagnetic Compatibility Measurement Procedure for Vehicle Components - Immunity to Radiated Electromagnetic Fields, 10 kHz to 200 MHz, Strip Line Method	
EMV	SAE J1113-25 1999-02 ** (withdrawn)	Electromagnetic Compatibility Measurement Procedure for Vehicle Components - Immunity to Radiated Electromagnetic Fields, 10 kHz to 1000 MHz, Tri-Plate Line Method	