A Q QL RBG - EMC Osterhofener Straße 14 93055 Regensburg

DIN EN ISO/IEC 17025:2018

D-PL-22228-01-00 **EMC-Laboratory**

Standard	Title / Description	Version	Publication	Remarks / Limitations
IEC 61000-4-2	Electromagnetic compatibility (EMC) Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test	Ed. 2.0	Dec-2008	
ISO 7637-1	Road vehicles - Electrical disturbances from conduction and coupling Part 1: Definitions and general considerations	Ed. 2.0	Mrz-2002	
	Road vehicles - Electrical disturbances from conduction and coupling Part 1: Definitions and general considerations Amendment 1	Ed. 2.0 AMD-1	Feb-2008	
	Road vehicles - Electrical disturbances from conduction and coupling Part 1: Definitions and general considerations	Ed. 3.0	Oct-201	
	Road vehicles - Electrical disturbances from conduction and coupling Part 1: Vocabulary and general considerations	Ed. 4.0	Dec-2023	
ISO 7637-2	Road vehicles - Electrical disturbances from conduction and coupling Part 2: Electrical transient conduction along supply lines only	Ed. 3.0	Mar-2011	
ISO 7367-3	Road vehicles - Electrical disturbances from conduction and coupling Part 3: Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines	Ed. 2.0	Jul-2007	
	Road vehicles - Electrical disturbances from conduction and coupling Part 3: Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines	Ed. 3.0	Jul-2016	
ISO 10605	Road vehicles — Test methods for electrical disturbances from electrostatic discharge	Ed. 2.0	Jul-2008	
	Road vehicles — Test methods for electrical disturbances from electrostatic discharge Technical Corrigendum 1	Ed. 2.0 COR-1	Mar-2010	
	Road vehicles — Test methods for electrical disturbances from electrostatic discharge Amendment 1	Ed. 2.0 AMD-1	Apr-2014	
	Road vehicles — Test methods for electrical disturbances from electrostatic discharge	Ed. 3.0	Jun-2023	

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ISO 11451-1	Road vehicles Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 1: General principles and terminology	Ed. 3.0	Feb-2005	Upper frequency limit is 8 GHz
	Road vehicles Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 1: General principles and terminology — Amendment 1	Ed. 3.0 AMD-1	Jan-2008	
	Road vehicles Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 1: General principles and definitions	Ed. 4.0	Jun-2015	Upper frequency limit is 8 GHz
100 44 454 0	Road vehicles Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 2: Off-vehicle radiation sources	Ed. 3.0	Feb-2005	Frequency range: 20 MHz 8 GHz no TLS (see chapter 6.1)
ISO 11451-2	Road vehicles Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 2: Off-vehicle radiation sources	Ed. 4.0	Jun-2015	Frequency range: 20 MHz 8 GHz no TLS (see chapter 6.1)
ISO 11451-4	Road vehicles Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 4: Bulk current injection (BCI)	Ed. 2.0	Jun-2006	
	Road vehicles Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 4: Bulk current injection (BCI)	Ed. 3.0	Apr-2013	
	Road vehicles Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 4: Harness excitation methods	Ed. 4.0	May-2022	
ISO 11452-1	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 1: General principles and terminology	Ed. 3.0	Feb-2005	Upper frequency limit is 8 GHz
	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 1: General principles and terminology — Amendment 1	Ed. 3.0 AMD-1	Jan-2008	
	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 1: General principles and terminology	Ed. 4.0	Jun-2015	Upper frequency limit is 8 GHz

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ISO 11452-2	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 2: Absorber-lined shielded enclosure	Ed. 2.0	Nov-2004	Frequency range: 80 MHz 8 GHz
	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 2: Absorber-lined shielded enclosure	Ed. 3.0	Jan-2019	Frequency range: 80 MHz 8 GHz No high voltage DUTs
ISO 11452-4	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 4: Harness excitation methods	Ed. 4.0	Dec-2011	Only BCI (No tubular wave coupler)
	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 4: Harness excitation methods	Ed. 5.0	Apr-2020	Only BCI (No tubular wave coupler) No high voltage DUTs
ISO 11452-5	Road vehicles Electrical disturbances by narrowband radiated electromagnetic energy — Component test methods Part 5: Stripline	Ed. 2.0	Apr-2002	
ISO 11452-8	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 8: Immunity to magnetic fields	Ed. 1.0	Jul-2007	
	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 8: Immunity to magnetic fields	Ed. 2.0	Jun-2015	
ISO 11452-9	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 9: Portable transmitters	Ed. 1.0	Mai-2012	
	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 9: Portable transmitters	Ed. 2.0	Okt-2021	No high voltage DUTs
ISO 11452-10	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 10: Immunity to conducted disturbances in the extended audio frequency range	Ed. 1.0	Apr-2009	

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ISO 16750-2	Road vehicles — Environmental conditions and testing for electrical and electronic equipment Part 2: Electrical loads	Ed. 3.0	Mar-2010	
	Road vehicles — Environmental conditions and testing for electrical and electronic equipment Part 2: Electrical loads	Ed. 4.0	Nov-2012	
	Road vehicles — Environmental conditions and testing for electrical and electronic equipment Part 2: Electrical loads	Ed. 5.0	Jul-2023	
CISPR 25	Radio disturbance characteristics for the protection of receivers used on board vehicles, boats, and on devices Limits and methods of measurement	Ed. 3.0	Mar-2008	No TEM cell
	Vehicles, boats and internal combustion engines - Radio disturbance characteristics Limits and methods of measurement for the protection of on-board receivers Corrigendum 1	Ed. 3.0 COR-1	Jan-2009	No TEM cell
	Vehicles, boats and internal combustion engines - Radio disturbance characteristics Limits and methods of measurement for the protection of on-board receivers	Ed. 4.0	Oct-2016	No TEM cell No high voltage DUTs
	Vehicles, boats and internal combustion engines - Radio disturbance characteristics Limits and methods of measurement for the protection of on-board receivers Corrigendum 1	Ed. 4.0 COR-1	Oct-2017	No TEM cell No high voltage DUTs
	Vehicles, boats and internal combustion engines - Radio disturbance characteristics Limits and methods of measurement for the protection of on-board receivers	Ed. 5.0	Dec-2021	No high voltage DUTs

Contact Person Thomas Kettermann A Q QL EMEA RBG VE thomas.kettermann@aumovio.com +49-941-790-7771

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