

Deutsche Akkreditierungsstelle

Annex to the Partial Accreditation Certificate D-PL-15110-01-02 according to DIN EN ISO/IEC 17025:2018

Valid from: 03.05.2024

Date of issue: 18.06.2025

This annex is a part of the accreditation certificate D-PL-15110-01-00.

Holder of partial accreditation certificate:

**SLG Prüf- und Zertifizierungs GmbH
Burgstädter Straße 20, 09232 Hartmannsdorf**

with the location

**SLG Prüf- und Zertifizierungs GmbH
Burgstädter Straße 20, 09232 Hartmannsdorf**

The testing laboratory meets the requirements of DIN EN ISO/IEC 17025:2018 to carry out the conformity assessment activities listed in this annex. The testing laboratory meets additional legal and normative requirements, if applicable, including those in relevant sectoral schemes, provided that these are explicitly confirmed below.

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

**Electromagnetic compatibility (EMC), radio, environmental simulation, electrical equipment,
Toys, measurement of usage properties/energy efficiency, noise and vibration measurements,
machines**

This certificate annex is only valid together with the written accreditation certificate and reflects the status as indicated by the date of issue. The current status of any given scope of accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH at <https://www.dakks.de>.

Abbreviations used: see last page

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This document is a translation. The definitive version is the original German annex to the accreditation certificate.

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

The calibration laboratory maintains a current list of all calibration standards / equivalent calibration procedures within the flexible scope of accreditation.

In the EMC department, the testing laboratory is certified as competent to carry out tests on site.

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
A	Electromagnetic compatibility (EMC)*		
1	Standards that fall under the flexibility of the accreditation area		
1.1	Basic standards		
EMC	DIN EN 61000-4-2: 2009-12 EN 61000-4-2:2009	Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test (IEC 61000-4-2:2008); German version EN 61000-4-2:2009 Electromagnetic compatibility (EMC) – Part 4-2: Testing and measurement techniques; Electrostatic discharge immunity test.	
EMC	IEC 61000-4-2:2008	Electromagnetic compatibility (EMC) – Part 4-2: Testing and measurement techniques; Electrostatic discharge immunity test.	
EMC	DIN EN 61000-4-3: 2011-04 EN 61000-4-3:2006 + A1:2008 + A2:2010	Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test (IEC 61000-4-3:2006 + A1:2007 + A2:2010); German version EN 61000-4-3:2006 + A1:2008 + A2:2010 Electromagnetic compatibility (EMC) – Part 4-3: Testing and measurement techniques; Radiated, radio-frequency, electromagnetic field immunity test.	
EMC	IEC 61000-4-3:2006 + A1:2007 + A2:2010	Electromagnetic compatibility (EMC) – Part 4-3: Testing and measurement techniques; Radiated, radio-frequency, electromagnetic field immunity test.	
EMC	DIN EN IEC 61000-4-3:2021-11 EN IEC 61000-4-3: 2020	Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test (IEC 61000-4-3:2020); German version EN IEC 61000-4-3:2020 Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques; Radiated, radio-frequency, electromagnetic field immunity test	
EMC	IEC 61000-4-3:2020	Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques; Radiated, radio-frequency, electromagnetic field immunity test	

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EMC	DIN EN 61000-4-4: 2013-04 EN 61000-4-4:2012	Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test (IEC 61000-4-4:2012); German version EN 61000-4-4:2012 Electromagnetic compatibility (EMC) – Part 4-4: Testing and measurement techniques; Electrical fast transient/burst immunity test.	
EMC	IEC 61000-4-4:2012	Electromagnetic compatibility (EMC) – Part 4-4: Testing and measurement techniques; Electrical fast transient/burst immunity test.	
EMC	DIN EN 61000-4-5: 2015-03 EN 61000-4-5:2014	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test (IEC 61000-4-5:2014); German version EN 61000-4-5:2014 Electromagnetic compatibility (EMC) – Part 4-5: Testing and measurement techniques; Surge immunity test.	
EMC	IEC 61000-4-5:2014	Electromagnetic compatibility (EMC) – Part 4-5: Testing and measurement techniques; Surge immunity test.	
EMC	DIN EN 61000-4-5: 2019-03 EN 61000-4-5:2014 + A1:2017	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test (IEC 61000-4-5:2014 + A1:2017); German version EN 61000-4-5:2014 + A1:2017 Electromagnetic compatibility (EMC) – Part 4-5: Testing and measurement techniques; Surge immunity test	
EMC	IEC 61000-4-5:2014 + A1:2017	Electromagnetic compatibility (EMC) – Part 4-5: Testing and measurement techniques; Surge immunity test	
EMC	DIN EN 61000-4-6: 2014-08 EN 61000-4-6:2014	Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields (IEC 61000-4-6:2013); German version EN 61000-4-6:2014 Electromagnetic compatibility (EMC) – Part 4-6: Testing and measurement techniques; Immunity to conducted disturbances, induced by radio-frequency fields.	
EMC	IEC 61000-4-6:2013	Electromagnetic compatibility (EMC) – Part 4-6: Testing and measurement techniques; Immunity to conducted disturbances, induced by radio-frequency fields.	

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EMC	DIN EN 61000-4-8: 2010-11 EN 61000-4-8:2010	Electromagnetic compatibility (EMC) - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test (IEC 61000-4-8:2009); German version EN 61000-4-8:2010 Electromagnetic compatibility (EMC) – Part 4-8: Testing and measurement techniques; Power frequency magnetic field immunity test.	
EMC	IEC 61000-4-8:2009	Electromagnetic compatibility (EMC) – Part 4-8: Testing and measurement techniques; Power frequency magnetic field immunity test.	
EMC	DIN EN 61000-4-9: 2017-05 EN 61000-4-9:2016	Electromagnetic compatibility (EMC) - Part 4-9: Testing and measurement techniques - Impulse magnetic field immunity test (IEC 61000-4-9:2016); German version EN 61000-4-9:2016 Electromagnetic compatibility (EMC) – Part 4-9: Testing and measurement techniques; Pulse magnetic field immunity test.	
EMC	IEC 61000-4-9:2016	Electromagnetic compatibility (EMC) – Part 4-9: Testing and measurement techniques; Pulse magnetic field immunity test.	
EMC	DIN EN 61000-4-10: 2018-01 EN 61000-4-10: 2017	Electromagnetic compatibility (EMC) - Part 4-10: Testing and measurement techniques - Damped oscillatory magnetic field immunity test (IEC 61000-4-10:2016); German version EN 61000-4-10:2017 Electromagnetic compatibility (EMC) – Part 4-10: Testing and measurement techniques; Damped oscillatory magnetic field immunity test.	
EMC	IEC 61000-4-10: 2016	Electromagnetic compatibility (EMC) – Part 4-10: Testing and measurement techniques; Damped oscillatory magnetic field immunity test.	

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EMC	DIN EN 61000-4-11: 2005-02 EN 61000-4-11: 2004	Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests (IEC 61000-4-11:2004); German version EN 61000-4-11:2004 Electromagnetic compatibility (EMC) – Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests.	
EMC	IEC 61000-4-11: 2004	Electromagnetic compatibility (EMC) – Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests.	
EMC	DIN EN 61000-4-11: 2019-06 EN 61000-4-11: 2004 + A1:2017	Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests (IEC 61000-4-11:2004 + A1:2017); German version EN 61000-4-11:2004 + A1:2017 Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	
EMC	IEC 61000-4-11: 2004 + A1:2017	Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	
EMC	DIN EN IEC 61000-4-11:2021-10 EN IEC 61000-4-11: 2020	Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase (IEC 61000-4-11:2020 + COR1:2020); German version EN IEC 61000-4-11:2020 + AC:2020 Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase	

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EMC	IEC 61000-4-11: 2020	Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase	
EMC	DIN EN 61000-4-12: 2007-08 EN 61000-4-12: 2006	Electromagnetic compatibility (EMC) - Part 4-12: Testing and measurement techniques - Ring wave immunity test (IEC 61000-4-12:2006); German version EN 61000-4-12:2006 Electromagnetic compatibility (EMC) – Part 4-12: Testing and measurement techniques – Ring wave immunity test	
EMC	IEC 61000-4-12: 2006	Electromagnetic compatibility (EMC) – Part 4-12: Testing and measurement techniques – Ring wave immunity test	
EMC	DIN EN 61000-4-13: 2016-10 EN 61000-4-13: 2002 + A1:2009 + A2:2016	Electromagnetic compatibility (EMC) - Part 4-13: Testing and measurement techniques - Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests (IEC 61000-4-13:2002 + A1:2009 + A2:2015); German version EN 61000-4-13:2002 + A1:2009 + A2:2016 Electromagnetic compatibility (EMC) - Part 4-13: Testing and measurement techniques - Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests	
EMC	IEC 61000-4-13: 2002 + A1:2009 + A2:2015	Electromagnetic compatibility (EMC) - Part 4-13: Testing and measurement techniques - Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests	
EMC	DIN EN 61000-4-14: 2010-04 EN 61000-4-14: 1999 + A1:2004 + A2:2009	Electromagnetic compatibility (EMC) - Part 4-14: Testing and measurement techniques - Voltage fluctuation immunity test for equipment with input current not exceeding 16 A per phase (IEC 61000-4-14:1999 + A1:2001 + A2:2009); German version EN 61000-4-14:1999 + A1:2004 + A2:2009 Electromagnetic compatibility (EMC) – Part 4-14: Testing and measurement techniques; Voltage fluctuation immunity test.	

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EMC	IEC 61000-4-14: 1999 + A1:2001 + A2:2009	Electromagnetic compatibility (EMC) – Part 4-14: Testing and measurement techniques; Voltage fluctuation immunity test.	
EMC	DIN EN 61000-4-15: 2011-10 EN 61000-4-15: 2011	Electromagnetic compatibility (EMC) - Part 4-15: Testing and measurement techniques - Flickermeter - Functional and design specifications (IEC 61000-4-15:2010); German version EN 61000-4-15:2011 Electromagnetic compatibility (EMC) – Part 4-15: Testing and measurement techniques; Flickermeter - Functional and design specifications	
EMC	IEC 61000-4-15: 2010	Electromagnetic compatibility (EMC) – Part 4-15: Testing and measurement techniques; Flickermeter - Functional and design specifications	
EMC	DIN EN 61000-4-16: 2016-10 EN 61000-4-16: 2016	Electromagnetic compatibility (EMC) - Part 4-16: Testing and measurement techniques - Test for immunity to conducted, common mode disturbances in the frequency range 0 Hz to 150 kHz (IEC 61000-4-16:2015); German version EN 61000-4-16:2016 Electromagnetic compatibility (EMC) – Part 4-16: Testing and measurement techniques; Test for immunity to conducted common mode disturbances in the frequency range 0 Hz to 150 kHz.	
EMC	IEC 61000-4-16: 2015	Electromagnetic compatibility (EMC) – Part 4-16: Testing and measurement techniques; Test for immunity to conducted common mode disturbances in the frequency range 0 Hz to 150 kHz.	
EMC	DIN EN 61000-4-17:2005-04 + DIN EN 61000-4-17/ A2:2009-11 EN 61000-4-17: 1999 + A1:2004 + A2:2009	Electromagnetic compatibility (EMC) - Part 4-17: Testing and measurement techniques - Ripple on d.c. input power port immunity test (IEC 61000-4-17:1999 + A1:2001); German version EN 61000-4-17:1999 + A1:2004 Electromagnetic compatibility (EMC) – Part 4-17: Testing and measurement techniques; Ripple on d.c. input power port immunity test	
EMC	IEC 61000-4-17: 1999 + A1:2001 + A2:2008	Electromagnetic compatibility (EMC) – Part 4-17: Testing and measurement techniques; Ripple on d.c. input power port immunity test	

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EMC	DIN EN 61000-4-18: 2007-12 + DIN EN 61000-4-18/ A1:2011-04 EN 61000-4-18: 2007 + A1:2010	Electromagnetic compatibility (EMC) - Part 4-18: Testing and measurement techniques - Damped oscillatory wave immunity test (IEC 61000-4-18:2006); German version EN 61000-4-18:2007 + Cor.: 2007 Electromagnetic compatibility (EMC) – Part 4-18: Testing and measurement techniques – Damped oscillatory immunity test	
EMC	IEC 61000-4-18: 2006 + A1:2010	Electromagnetic compatibility (EMC) – Part 4-18: Testing and measurement techniques – Damped oscillatory immunity test	
EMC	DIN EN 61000-4-22: 2011-11 EN 61000-4-22: 2011	Electromagnetic compatibility (EMC) - Part 4-22: Testing and measurement techniques - Radiated emission and immunity measurements in fully anechoic rooms (FARs) (IEC 61000-4-22:2010); German version EN 61000-4-22:2011 Electromagnetic compatibility (EMC) – Part 4-22: Testing and measurement techniques – Radiated emission and immunity measurements in fully anechoic rooms (FARs)	
EMC	IEC 61000-4-22: 2010	Electromagnetic compatibility (EMC) – Part 4-22: Testing and measurement techniques – Radiated emission and immunity measurements in fully anechoic rooms (FARs)	
EMC	DIN EN 61000-4-27: 2009-12 EN 61000-4-27: 2000 + A1:2009	Electromagnetic compatibility (EMC) - Part 4-27: Testing and measurement techniques - Unbalance, immunity test for equipment with input current not exceeding 16 A per phase (IEC 61000-4-27:2000 + A1:2009); German version EN 61000-4-27:2000 + A1:2009 Electromagnetic compatibility (EMC) – Part 4-27: Testing and measurement techniques; Unbalance, immunity test for equipment with input current not exceeding 16 A per phase.	
EMC	IEC 61000-4-27: 2000 + A1:2009	Electromagnetic compatibility (EMC) – Part 4-27: Testing and measurement techniques; Unbalance, immunity test for equipment with input current not exceeding 16 A per phase.	

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EMC	DIN EN 61000-4-28: 2009-12 EN 61000-4-28: 2000 + A1:2004 + A2:2009	Electromagnetic compatibility (EMC) - Part 4-28: Testing and measurement techniques - Variation of power frequency, immunity test for equipment with input current not exceeding 16 A per phase (IEC 61000-4-28:1999 + A1:2001 + A2:2009); German version EN 61000-4-28:2000 + A1:2004 + A2:2009 Electromagnetic compatibility (EMC) – Part 4-28: Testing and measurement techniques; Variation of power frequency, immunity test.	
EMC	IEC 61000-4-28: 1999 + A1:2001 + A2:2009	Electromagnetic compatibility (EMC) – Part 4-28: Testing and measurement techniques; Variation of power frequency, immunity test.	
EMC	DIN EN 61000-4-29: 2001-10 EN 61000-4-29: 2000	Electromagnetic compatibility (EMC) - Part 4-29: Testing and measurement techniques; Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests (IEC 61000-4-29:2000); German version EN 61000-4-29:2000 Electromagnetic compatibility (EMC) – Part 4-29: Testing and measurement techniques; Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests.	
EMC	IEC 61000-4-29: 2000	Electromagnetic compatibility (EMC) – Part 4-29: Testing and measurement techniques; Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests.	
EMC	DIN EN 61000-4-30: 2016-01 EN 61000-4-30: 2015	Electromagnetic compatibility (EMC) - Part 4-30: Testing and measurement techniques - Power quality measurement methods (IEC 61000-4-30:2015 + COR1:2016 + A1:2021); German version EN 61000-4-30:2015 + AC:2017 + A1:2021 Electromagnetic compatibility (EMC) - Part 3-40: Testing and measurement techniques - Power quality measurement methods	
EMC	IEC 61000-4-30: 2015	Electromagnetic compatibility (EMC) - Part 3-40: Testing and measurement techniques - Power quality measurement methods	
EMC	DIN EN 61000-4-39: 2019-04	Electromagnetic Compatibility (EMC) - Part 4-39: Testing and measurement techniques - Radiated fields in close proximity - Immunity test (IEC 61000-4-39:2017); German version EN 61000-4-39:2017	

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	EN 61000-4-39: 2017	Electromagnetic Compatibility (EMC) - Part 4-39: Testing and measurement techniques - Radiated fields in close proximity - Immunity test	
EMC	IEC 61000-4-39: 2017	Electromagnetic Compatibility (EMC) - Part 4-39: Testing and measurement techniques - Radiated fields in close proximity - Immunity test	
1.2 Basic technical standards			
EMC	DIN EN 61000-6-1: 2007-10 EN 61000-6-1:2007	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments (IEC 61000-6-1:2005); German version EN 61000-6-1:2007 Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments	
EMC	DIN EN IEC 61000-6-1:2019-11 EN IEC 61000-6-1: 2019	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments (IEC 61000-6-1:2016); German version EN IEC 61000-6-1:2019 Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments	
EMC	IEC 61000-6-1:2016	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments	
EMC	DIN EN 61000-6-2: 2006-03 EN 61000-6-2:2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments (IEC 61000-6-2:2005); German version EN 61000-6-2:2005 Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments	
EMC	DIN EN IEC 61000-6-2:2019-11 EN IEC 61000-6-2: 2019	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments (IEC 61000-6-2:2016); German version EN IEC 61000-6-2:2019 Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments	
EMC	IEC 61000-6-2:2016	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments	

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EMC	DIN EN 61000-6-3: 2011-09 EN 61000-6-3:2007 + A1:2011	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments (IEC 61000-6-3:2006 + A1:2010); German version EN 61000-6-3:2007 + A1:2011 Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light industrial environments	
EMC	IEC 61000-6-3:2006 + A1:2010	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light industrial environments	
EMC	DIN EN IEC 61000-6-3:2022-06 EN IEC 61000-6-3: 2021	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential environments (IEC 61000-6-3:2020); German version EN IEC 61000-6-3:2021 Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential environments	
EMC	IEC 61000-6-3:2020	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential environments	
EMC	DIN EN 61000-6-4: 2011-09 EN 61000-6-4:2007 + A1:2011	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments (IEC 61000-6-4:2006 + A1:2010); German version EN 61000-6-4:2007 + A1:2011 Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	
EMC	IEC 61000-6-4:2006 + A1:2010	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	
EMC	DIN EN IEC 61000-6-4:2020-09 EN IEC 61000-6-4: 2019	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments (IEC 61000-6-4:2018); German version EN IEC 61000-6-4:2019 Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	

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EMC	IEC 61000-6-4:2018	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	
1.3 Product family standards and product standards			
EMC	DIN EN 298:2012-11 EN 298:2012	Automatic burner control systems for burners and appliances burning gaseous or liquid fuels; German version EN 298:2012 Automatic burner control systems for burners and appliances burning gaseous or liquid fuels	
EMC	DIN EN 617:2011-06 EN 617:2001 + A1:2010	Continuous handling equipment and systems - Safety and EMC requirements for the equipment for the storage of bulk materials in silos, bunkers, bins and hoppers; German version EN 617:2001+A1:2010 Continuous handling equipment and systems - Safety and EMC requirements for the equipment for the storage of bulk materials in silos, bunkers, bins and hoppers	
EMC	DIN EN 618:2011-06 EN 618:2002 + A1:2010	Continuous handling equipment and systems - Safety and EMC requirements for equipment for mechanical handling of bulk materials except fixed belt conveyors; German version EN 618:2002+A1:2010 Continuous handling equipment and systems - Safety and EMC requirements for the equipment for mechanical handling of bulk materials except fixed belt conveyors	
EMC	DIN EN 619:2011-02 EN 619:2002 + A1:2010	Continuous handling equipment and systems - Safety and EMC requirements for equipment for mechanical handling of unit loads; German version EN 619:2002+A1:2010 Continuous handling equipment and systems - Safety and EMC requirements for the equipment for mechanical handling of unit loads	
EMC	DIN EN 620:2011-07 EN 620:2002 + A1:2010	Continuous handling equipment and systems - Safety and EMC requirements for fixed belt conveyors for bulk materials; German version EN 620:2002+A1:2010 Continuous handling equipment and systems - Safety and EMC requirements for fixed belt conveyors for bulk materials	

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EMC	DIN EN 1155:2003-04 EN 1155:1997 + A1:2002	Building hardware - Electrically powered hold-open devices for swing doors - Requirements and test methods (includes amendment A1:2002); German version EN 1155:1997 + A1:2002 Building hardware - Electrically powered hold-open devices for swing doors - Requirements and test methods	
EMC	DIN EN 1434-4:2016-02 EN 1434-4:2015	Heat meters - Part 4: Pattern approval tests; German version EN 1434-4:2015 Heat meters – Part 4: Pattern approval test	Section 7.10 to 7.20 Section 7.10 to 7.20
EMC	DIN EN ISO 4064-2:2014-11 EN ISO 4064-2:2014	Water meters for cold potable water and hot water - Part 2: Test methods (ISO 4064-2:2014); German version EN ISO 4064-2:2014 Water meters for cold potable water and hot water - Part 2: Test methods	Section 8.5, 8.8 to 8.16 Section 8.5, 8.8 to 8.16
EMC	DIN EN 12015:2014-09 EN 12015:2014	Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Emission; German version EN 12015:2014 Electromagnetic compatibility – Product family standard for lifts, escalators and passenger conveyors – Emission	
EMC	DIN EN 12016:2013-12 EN 12016:2013	Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity; German version EN 12016:2013 Electromagnetic compatibility – Product family standard for lifts, escalators and passenger conveyors – Immunity	
EMC	DIN EN 12895:2015-12 EN 12895:2015	Industrial trucks - Electromagnetic compatibility; German version EN 12895:2015 Industrial trucks – Electromagnetic compatibility	
EMC	DIN EN 12895:2020-03 EN 12895:2015 + A1:2019	Industrial trucks - Electromagnetic compatibility; German version EN 12895:2015+A1:2019 Industrial trucks – Electromagnetic compatibility	

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EMC	DIN EN 13241:2016-12 EN 13241:2003 + A2:2016	Industrial, commercial, garage doors and gates - Product standard, performance characteristics; German version EN 13241:2003+A2:2016 Industrial, commercial, garage doors and gates - Product standard, performance characteristics	
EMC	DIN EN 13309:2010-12 EN 13309:2010	Construction machinery - Electromagnetic compatibility of machines with internal power supply; German version EN 13309:2010 Construction machinery – Electromagnetic compatibility of machines with internal electrical power supply	
EMC	DIN EN 13611:2022-01 EN 13611:2019 + AC:2021	Safety and control devices for burners and appliances burning gaseous and/or liquid fuels - General requirements; German version EN 13611:2019 + AC:2021 Safety and control devices for burners and appliances burning gaseous and/or liquid fuels - General requirements	
EMC	DIN EN ISO 13766-1:2019-04 EN ISO 13766-1:2018	Earth-moving and building construction machinery - Electromagnetic compatibility (EMC) of machines with internal electrical power supply - Part 1: General EMC requirements under typical electromagnetic environmental conditions (ISO 13766-1:2018); German version EN ISO 13766-1:2018 Earth-moving and building construction machinery — Electromagnetic compatibility (EMC) of machines with internal electrical power supply — Part 1: General EMC requirements under typical electromagnetic environmental conditions	
EMC	ISO 13766-1:2018	Earth-moving and building construction machinery — Electromagnetic compatibility (EMC) of machines with internal electrical power supply — Part 1: General EMC requirements under typical electromagnetic environmental conditions	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
EMC	DIN EN ISO 13766-2:2018-12 EN ISO 13766-2:2018	Earth-moving and building construction machinery - Electromagnetic compatibility (EMC) of machines with internal electrical power supply - Part 2: Additional EMC requirements for functional safety (ISO 13766-2:2018); German version EN ISO 13766-2:2018 Earth-moving and building construction machinery - Electromagnetic compatibility (EMC) of machines with internal electrical power supply - Part 2: Additional EMC requirements for functional safety	Without TWC according to ISO 11452-4 Without TWC according to ISO 11452-3 Without TWC according to ISO 11452-4 Without TWC according to ISO 11452-3
EMC	ISO 13766-2:2018	Earth-moving and building construction machinery - Electromagnetic compatibility (EMC) of machines with internal electrical power supply - Part 2: Additional EMC requirements for functional safety	Without TWC according to ISO 11452-4 Without TEM Cell according to ISO 11452-3
EMC	DIN EN 14010:2009-12 EN 14010:2003 + A1:2009	Safety of machinery - Equipment for power driven parking of motor vehicles - Safety and EMC requirements for design, manufacturing, erection and commissioning stages; German version EN 14010:2003+A1:2009 Safety of machinery - Equipment for power driven parking of motor vehicles - Safety and EMC requirements for design, manufacturing, erection and commissioning stages	
EMC	DIN EN 14154-3:2007-07 EN 14154-3:2005 + A1:2007	Water meters - Part 3: Test methods and equipment; German version EN 14154-3:2005+A1:2007 Water meters – Part 3: Test methods and equipment	Section 6.3 to 6.5 Section 6.3 to 6.5
EMC	DIN EN 15194:2012-02 EN 15194:2009 + A1:2011	Cycles - Electrically power assisted cycles - EPAC Bicycles; German version EN 15194:2009+A1:2011 Cycles - Electrically power assisted cycles - EPAC Bicycles	Attachment C Attachment C

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EMC	DIN EN 15194:2017-12 DIN EN 15194:2018-11 EN 15194:2017	Cycles - Electrically power assisted cycles - EPAC Bicycles; German version EN 15194:2017 Cycles - Electrically power assisted cycles - EPAC Bicycles; German version EN 15194:2017 Cycles - Electrically power assisted cycles - EPAC Bicycles	Attachment C Attachment C Attachment C
EMC	DIN EN 16340:2014-10 EN 16340:2014	Safety and control devices for burners and appliances burning gaseous or liquid fuels - Combustion product sensing devices; German version EN 16340:2014 Safety and control devices for burners and appliances burning gaseous or liquid fuels - Combustion product sensing devices	
EMC	DIN EN 50065-1:2012-01 EN 50065-1:2011	Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 1: General requirements, frequency bands and electromagnetic disturbances; German version EN 50065-1:2011 Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 1 : General requirements, frequency bands and electromagnetic disturbances	
EMC	DIN EN 50065-2-1:2006-05 EN 50065-2-1:2003 + A1:2005	Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 2-1: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 95 kHz to 148,5 kHz and intended for use in residential, commercial and light industrial environments; German version EN 50065-2-1:2003 + Corrigendum 2003 + A1:2005 Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz – Part 2-1: Immunity requirements for use in Residential, Commercial and Light Industrial Environments.	
EMC	DIN EN 50065-2-2:2006-05	Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 2-2: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 95 kHz to 148,5 kHz and intended for use in industrial environments; German version EN 50065-2-2:2003 + Corrigendum 2003 + A1:2005	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
	EN 50065-2-2:2003 + A1:2005	Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz – Part 2-2: Immunity requirements for use in Industrial Environments.	
EMC	DIN EN 50065-2-3: 2006-05 EN 50065-2-3:2003 + A1:2005	Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 2-3: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 3 kHz to 95 kHz and intended for use by electricity suppliers and distributors; German version EN 50065-2-3:2003 + Corrigendum 2003 + A1:2005 Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz – Part 2-3 : Immunity requirements for use by electricity suppliers and distributors.	
EMC	DIN EN 50083-2: 2016-03 EN 50083-2:2012 + A1:2015	Cable networks for television signals, sound signals and interactive services - Part 2: Electromagnetic compatibility for equipment; German version EN 50083-2:2012 + A1:2015 Cabled distribution systems for television, sound and interactive multimedia signals - Part 2: Electromagnetic compatibility for equipment	
EMC	DIN EN 50090-2-2: 2007-11 EN 50090-2-2:1996 + A1: 2002 + A2:2007	Home and Building Electronic Systems (HBES) - Part 2-2: System overview - General technical requirements; German version EN 50090-2-2:1996 + Corrigendum:1997 + A1:2002 + A2:2007 Home and Building Electronic Systems (HBES) - Part 2-2: System overview - General technical requirements	
EMC	DIN EN 50130-4: 2015-04 EN 50130-4:2011+ A1:2014	Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems; German version EN 50130-4:2011 + A1:2014 Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder and social alarm systems	
EMC	DIN EN 50148:1996-05	Electronic taximeters; German version EN 50148:1995	

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	EN 50148:1995	Electronic taximeters	
EMC	DIN EN 50270:2015-10 EN 50270:2015	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen; German version EN 50270:2015 Electromagnetic compatibility – Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen	
EMC	DIN EN 50293:2013-02 EN 50293:2012	Road traffic signal systems - Electromagnetic compatibility; German version EN 50293:2012 Electromagnetic compatibility - Road traffic signal systems - Product standard	
EMC	DIN EN 50370-1:2006-02 EN 50370-1:2005	Electromagnetic compatibility (EMC) - Product family standard for machine tools - Part 1: Emission; German version EN 50370-1:2005 Electromagnetic compatibility (EMC) - Product family standard for machine tools - Part 1: Emission	
EMC	DIN EN 50370-2:2003-08 EN 50370-2:2003	Electromagnetic compatibility (EMC) - Product family standard for machine tools - Part 2: Immunity; German version EN 50370-2:2003 Electromagnetic compatibility (EMC) - Product family standard for machine tools - Part 2: Immunity	
EMC	DIN EN 50412-2-1:2006-04 EN 50412-2-1:2005	Power line communication apparatus and systems used in low-voltage installations in the frequency range 1,6 MHz to 30 MHz - Part 2-1: Residential, commercial and industrial environment - Immunity requirements; German version EN 50412-2-1:2005 Power line communication apparatus and systems used in low-voltage installations in the frequency range 1,6 MHz to 30 MHz - Part 2-1: Residential, commercial and industrial environment - Immunity requirements	
EMC	DIN EN 50428:2010-02 EN 50428:2005 + A1:2007 + A2:2009	Switches for household and similar fixed electrical installations - Collateral standard - Switches and related accessories for use in home and building electronic systems (HBES); German version EN 50428:2005 + A1:2007 + A2:2009 Switches for household and similar fixed electrical installations - Collateral standard - Switches and related accessories for use in home and building electronic systems (HBES)	

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EMC	DIN EN 50470-1:2007-05 EN 50470-1:2006	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C); German version EN 50470-1:2006 Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)	
EMC	DIN EN 50490:2009-04 EN 50490:2008	Electrical installations for lighting and beaconing of aerodromes - Technical requirements for aeronautical ground lighting control and monitoring systems - Units for selective switching and monitoring of individual lamps; German version EN 50490:2008 Electrical installations for lighting and beaconing of aerodromes — Technical requirements for aeronautical ground lighting control and monitoring systems — Units for selective switching and monitoring of individual lamps	
EMC	DIN EN 50491-5-1:2010-11 EN 50491-5-1:2010	General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-1: EMC requirements, conditions and test set-up; German version EN 50491-5-1:2010 General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-1: EMC requirements, conditions and test set-up	
EMC	DIN EN 50498:2011-04 EN 50498:2010	Electromagnetic compatibility (EMC) - Product family standard for aftermarket electronic equipment in vehicles; German version EN 50498:2010 Electromagnetic compatibility (EMC) – Product family standard for aftermarket electronic equipment in vehicles	
EMC	DIN EN 55011:2017-03 EN 55011:2016	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement (CISPR 11:2015, modified); German version EN 55011:2016 Industrial, scientific and medical (ISM) radio-frequency equipment – Radio disturbance characteristics – Limits and methods of measurement	

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EMC	CISPR 11:2015	Industrial, scientific and medical (ISM) radio-frequency equipment – Radio disturbance characteristics – Limits and methods of measurement	
EMC	DIN EN 55011:2018-05 EN 55011:2016 + A1:2017	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement (CISPR 11:2015, modified + A1:2017); German version EN 55011:2016 + A1:2017 Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement	
EMC	CISPR 11:2015 + A1:2016	Industrial, scientific and medical (ISM) radio-frequency equipment – Radio disturbance characteristics – Limits and methods of measurement	
EMC	DIN EN 55011:2022-05 EN 55011:2016 + A1:2017 + A11:2020 + A2:2021	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement (CISPR 11:2015, modified + A1:2016 + A2:2019); German version EN 55011:2016 + A1:2017 + A11:2020 + A2:2 Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement	
EMC	CISPR 11:2015 + A1:2016 + A2:2019	Industrial, scientific and medical (ISM) radio-frequency equipment – Radio disturbance characteristics – Limits and methods of measurement	
EMC	DIN EN 55013:2017-03 EN 55013:2013 + A1:2016	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement (CISPR 13:2009, modified + AMD1:2015, modified); German version EN 55013:2013 + A1:2016 Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	No devices with radio and tuner connections No devices with radio and tuner connections
EMC	CISPR 13:2009 + A1:2015	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	No devices with radio and tuner connections

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EMC	DIN EN 55014-1: 2012-05 EN 55014-1:2006 + A1:2009 + A2:2011	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission (CISPR 14-1:2005 + A1:2008 + Cor. :2009 + A2:2011); German version EN 55014-1:2006 + A1:2009 + A2:2011 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	
EMC	DIN EN 55014-1: 2018-08 + DIN EN 55014-1/A11:2021-03 EN 55014-1:2017+ A11:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission (CISPR 14-1:2016 + COR1:2016); German version EN 55014-1:2017 German version EN 55014-1:2017/A11:2020 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	
EMC	CISPR 14-1:2016	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	
EMC	DIN EN IEC 55014-1: 2022	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission (CISPR 14-1:2020); German version EN IEC 55014-1:2021	
EMC	EN IEC 55014-1: 2021	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	
EMC	CISPR 14-1:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	
EMC	DIN EN 55014-2: 2016-01 EN 55014-2:2015	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard (CISPR 14-2:2015); German version EN 55014-2:2015 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	
EMC	CISPR 14-2:2015	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	

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EMC	DIN EN IEC 55014-2:2022-10 EN IEC 55014-2:2021	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard (CISPR 14-2:2020); German version EN IEC 55014-2:2021 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	
EMC	CISPR 14-2:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	
EMC	DIN EN 55015:2016-04 EN 55015:2013 + A1:2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment (CISPR 15:2013 + IS1:2013 + IS2:2013 + A1:2015); German version EN 55015:2013 + A1:2015 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	
EMC	CISPR 15:2013 + A1:2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	
EMC	DIN EN IEC 55015:2020-07 EN IEC 55015:2019 + A11:2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment (CISPR 15:2018 + ISH1:2019); German version EN IEC 55015:2019 + A11:2020 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	
EMC	CISPR 15:2018	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	
EMC	DIN EN 55020:2007-09 + A11:2012-06 + A12:2017- EN 55020:2007 + A11:2011 + A12:2016	Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement (IEC/CISPR 20:2006); German version EN 55020:2007 EN 55020:2007/A11:2011, EN 55020:2007/A12:2016 Electromagnetic immunity of broadcast receivers and associated equipment	except for the testing of television broadcast receivers except for the testing of television broadcast receivers

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EMC	CISPR 20:2006 + A1:2013	Electromagnetic immunity of broadcast receivers and associated equipment	except for the testing of television broadcast receivers
EMC	DIN EN 55022:2011-12 EN 55022:2010	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement (CISPR 22:2008, modified); German version EN 55022:2010 Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement	
EMC	CISPR 22:2008	Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement	
EMC	DIN EN 55024:2016-05 EN 55024:2010 + A1:2015	Information technology equipment - Immunity characteristics - Limits and methods of measurement (CISPR 24:2010 + Cor.:2011 + A1:2015); German version EN 55024:2010 + A1:2015 Information technology equipment – Immunity characteristics – Limits and methods of measurement	
EMC	CISPR 24:2010 + A1:2015	Information technology equipment – Immunity characteristics – Limits and methods of measurement	
EMC	DIN EN 55032:2016-02+ DIN EN 55032/A11:2021-03 EN 55032:2015+ A11:2020 + A1:2020	Electromagnetic compatibility of multimedia equipment - Emission Requirements (CISPR 32:2015); German version EN 55032:2015, EN 55032:2015/A11:2020 Electromagnetic compatibility of multimedia equipment – Emission requirements	no devices with radio and tuner connections no devices with radio and tuner connections
EMC	CISPR 32:2015+ A1:2019	Electromagnetic compatibility of multimedia equipment – Emission requirements	no devices with radio and tuner connections
EMC	DIN EN 55103-1: 2013-11 EN 55103-1:2009 + A1:2012	Electromagnetic compatibility - Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use - Part 1: Emissions; German version EN 55103-1:2009 + A1:2012 Electromagnetic compatibility - Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use - Part 1: Emission	

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EMC	DIN EN 55103-2: 2010-07 EN 55103-2:2009	Electromagnetic compatibility - Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use - Part 2: Immunity; German version EN 55103-2:2009 Electromagnetic compatibility - Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use - Part 2: Immunity	
EMC	DIN EN 60204-31: 2014-03	Safety of machinery - Electrical equipment of machines - Part 31: Particular safety and EMC requirements for sewing machines, units and systems (IEC 60204-31:2013); German version EN 60204-31:2013	
	EN 60204-31:2013	Safety of machinery - Electrical equipment of machines - Part 31: Particular safety and EMC requirements for sewing machines, units and systems	
EMC	IEC 60204-31:2013	Safety of machinery - Electrical equipment of machines - Part 31: Particular safety and EMC requirements for sewing machines, units and systems	
EMC	DIN EN 60255-26: 2014-03 EN 60255-26:2013 + AC:2013	Measuring relays and protection equipment - Part 26: Electromagnetic compatibility requirements (IEC 60255-26:2013); German version EN 60255-26:2013 + AC:2013 Measuring relays and protection equipment - Part 26: Electromagnetic compatibility requirements	
EMC	IEC 60255-26:2013	Measuring relays and protection equipment - Part 26: Electromagnetic compatibility requirements	
EMC	DIN EN 60669-2-1: 2010-03 + DIN EN 60669-2-1/ A12:2010-09 EN 60669-2-1:2004 + A1:2009 + A12:2010	Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches (IEC 60669-2-1:2002, modified + A1:2008, modified); German version EN 60669-2-1:2004 + A1:2009, EN 60669-2-1:2004/A12:2010 Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches	
EMC	IEC 60669-2-1:2002 + A1:2008 + A2:2015	Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches	

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EMC	DIN EN 60669-2-2: 2007-05 EN 60669-2-2:2006	Switches for household and similar fixed electrical installations - Part 2-2: Particular requirements - Electromagnetic remote-control switches (RCS) (IEC 60669-2-2:2006); German version EN 60669-2-2:2006 Switches for household and similar fixed electrical installations - Part 2: Particular requirements - Section 2: Electromagnetic remote-control switches (RCS)	
EMC	IEC 60669-2-2:2006	Switches for household and similar fixed electrical installations - Part 2: Particular requirements - Section 2: Electromagnetic remote-control switches (RCS)	
EMC	DIN EN 60669-2-3: 2007-05 EN 60669-2-3:2006	Switches for household and similar fixed electrical installations - Part 2-3: Particular requirements - Time delay switches (TDS) (IEC 60669-2-3:2006); German version EN 60669-2-3:2006 Switches for household and similar electrical installations - Part 2: Particular requirements - Section 3: Time-delay switches (TDS)	
EMC	IEC 60669-2-3:2006	Switches for household and similar electrical installations - Part 2: Particular requirements - Section 3: Time-delay switches (TDS)	
EMC	DIN EN 60730-1: 2017-05	Automatic electrical controls - Part 1: General requirements (IEC 60730-1:2013, modified + COR1:2014); German version EN 60730-1:2016	
EMC	DIN EN 60730-1: 2021-06 EN 60730-1:2016+ A1:2019 + A2:2022	Automatic electrical controls - Part 1: General requirements (IEC 60730-1:2013, modified + COR1:2014 + A1:2015); German version EN 60730-1:2016 + A1:2019 Automatic electrical controls - Part 1: General requirements	
EMC	IEC 60730-1:2013 + A1:2015 + A2:2020	Automatic electrical controls - Part 1: General requirements	
EMC	DIN EN 60730-2-5: 2015-10 EN 60730-2-5:2015	Automatic electrical controls - Part 2-5: Particular requirements for automatic electrical burner control systems (IEC 60730-2-5:2013, modified); German version EN 60730-2-5:2015 Automatic electrical controls - Part 2-5: Particular requirements for automatic electrical burner control systems	

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EMC	IEC 60730-2-5:2013	Automatic electrical controls - Part 2-5: Particular requirements for automatic electrical burner control systems	
EMC	DIN EN 60730-2-5: 2020-01 EN 60730-2-5:2015 + A1:2019 + A2:2021	Automatic electrical controls - Part 2-5: Particular requirements for automatic electrical burner control systems (IEC 60730-2-5:2013, modified + A1:2017); German version EN 60730-2-5:2015 + A1:2019 Automatic electrical controls - Part 2-5: Particular requirements for automatic electrical burner control systems	
EMC	IEC 60730-2-5:2013 + A1:2017 + A2:2021	Automatic electrical controls - Part 2-5: Particular requirements for automatic electrical burner control systems	
EMC	DIN EN 60730-2-6: 2017-05 EN 60730-2-6:2016	Automatic electrical controls - Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements (IEC 60730-2-6:2015); German version EN 60730-2-6:2016 Automatic electrical controls - Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements	
EMC	IEC 60730-2-6:2015	Automatic electrical controls - Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements	
EMC	DIN EN 60730-2-7: 2011-06 EN 60730-2-7:2010	Automatic electrical controls for household and similar use - Part 2-7: Particular requirements for timers and time switches (IEC 60730-2-7:2008, modified); German version EN 60730-2-7:2010 Automatic electrical controls for household and similar use - Part 2-7: Particular requirements for timers and time switches	
EMC	IEC 60730-2-7:2015	Automatic electrical controls - Part 2-7: Particular requirements for timers and time switches	

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EMC	DIN EN 60730-2-8: 2004-08 EN 60730-2-8:2002 + A1:2003	Automatic electrical controls for household and similar use - Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements (IEC 60730-2-8:2000, modified + A1:2002, modified); German version EN 60730-2-8:2002 + A1:2003 Automatic electrical controls for household and similar use - Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements	
EMC	IEC 60730-2-8:2000 + A1:2002 + A2:2015	Automatic electrical controls for household and similar use - Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements	
EMC	DIN EN 60730-2-9: 2011-07 EN 60730-2-9:2010	Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls (IEC 60730-2-9:2008, modified); German version EN 60730-2-9:2010 Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls	
EMC	IEC 60730-2-9:2015	Automatic electrical controls - Part 2-9: Particular requirements for temperature sensing control	
EMC	DIN EN 60730-2-11: 2008-09 EN 60730-2-11: 2008	Automatic electrical controls for household and similar use - Part 2-11: Particular requirements for energy regulators (IEC 60730-2-11:2006); German version EN 60730-2-11:2008 Automatic electrical controls for household and similar use - Part 2-11: Particular requirements for energy regulators	
EMC	IEC 60730-2-11: 2006	Automatic electrical controls for household and similar use - Part 2-11: Particular requirements for energy regulators	
EMC	DIN EN 60730-2-13: 2008-09 EN 60730-2-13: 2008	Automatic electrical controls for household and similar use - Part 2-13: Particular requirements for humidity sensing controls (IEC 60730-2-13:2006, modified); German version EN 60730-2-13:2008 Automatic electrical controls for household and similar use - Part 2-13: Particular requirements for humidity sensing controls	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
EMC	IEC 60730-2-13: 2006	Automatic electrical controls for household and similar use - Part 2-13: Particular requirements for humidity sensing controls	
EMC	DIN EN 60730-2-14: 2009-06 EN 60730-2-14: 1997 + A1:2001 + A11:2005 + A2:2008	Automatic electrical controls for household and similar use - Part 2-14: Particular requirements for electric actuators (IEC 60730-2-14:1995, modified + A1:2001 + A2:2007, modified); German version EN 60730-2-14:1997 + A1:2001 + A11:2005 + A2:2008 Automatic electrical controls for household and similar use - Part 2-14: Particular requirements for electric actuators	
EMC	IEC 60730-2-14: 1995 + A1:2001 + A2:2007	Automatic electrical controls for household and similar use - Part 2-14: Particular requirements for electric actuators	
EMC	DIN EN 60730-2-15: 2011-02 EN 60730-2-15: 2010	Automatic electrical controls for household and similar use - Part 2-15: Particular requirements for automatic electrical air flow, water flow and water level sensing controls (IEC 60730-2-15:2008, modified); German version EN 60730-2-15:2010 Automatic electrical controls for household and similar use - Part 2-15: Particular requirements for automatic electrical air flow, water flow and water level sensing controls	
EMC	IEC 60730-2-15: 2008	Automatic electrical controls for household and similar use - Part 2-15: Particular requirements for automatic electrical air flow, water flow and water level sensing controls	
EMC	DIN EN 60870-2-1: 1997-07 EN 60870-2-1:1996	Telecontrol equipment and systems - Part 2: Operating conditions; section 1: Power supply and electromagnetic compatibility (IEC 60870-2-1:1995); German version EN 60870-2-1:1996 Telecontrol equipment and systems - Part 2: Operating conditions - Section 1: Power supply and electromagnetic compatibility	
EMC	IEC 60870-2-1:1995	Telecontrol equipment and systems - Part 2: Operating conditions - Section 1: Power supply and electromagnetic compatibility	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
EMC	DIN EN 60945:2003-07 EN 60945:2002	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results (IEC 60945:2002); German version EN 60945:2002 Marine navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results	
EMC	IEC 60945:2002	Marine navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results	
EMC	DIN EN 60947-1: 2015-09 EN 60947-1:2007 + A1:2011+ A2:2014	Low-voltage switchgear and controlgear - Part 1: General rules (IEC 60947-1:2007 + A1:2010 + A2:2014); German version EN 60947-1:2007 + A1:2011 + A2:2014 Low-voltage switchgear and control gear - Part 1: General rules	
EMC	IEC 60947-1:2007 + A1:2010 + A2:2014	Low-voltage switchgear and control gear - Part 1: General rules	
EMC	DIN EN 60947-2: 2014-01 EN 60947-2:2006 + A1:2009 + A2:2013	Low-voltage switchgear and controlgear - Part 2: Circuit-breakers (IEC 60947-2:2006 + A1:2009 + A2:2013); German version EN 60947-2:2006 + A1:2009 + A2:2013 Low-voltage switchgear and control gear - Part 2: Circuit-breakers	
EMC	IEC 60947-2:2016	Low-voltage switchgear and controlgear - Part 2: Circuit-breakers	
EMC	DIN EN 60947-3: 2017-02 EN 60947-3:2009 + A1:2012 + A2:2015	Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units (IEC 60947-3:2008 + A1:2012 + A2:2015); German version EN 60947-3:2009 + A1:2012 + A2:2015 Low-voltage switchgear and control gear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combinations units	
EMC	IEC 60947-3:2008 + A1:2012 + A2:2015	Low-voltage switchgear and control gear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combinations units	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
EMC	DIN EN 60947-4-1: 2014-02 EN 60947-4-1:2010 + A1:2012	Low-voltage switchgear and controlgear - Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters (IEC 60947-4-1:2009 + A1:2012); German version EN 60947-4-1:2010 + A1:2012 Low-voltage switchgear and control gear - Part 4: Contactors and motor-starters - Section 1: Electromechanical contactors and motor-starters	
EMC	IEC 60947-4-1:2009 + A1:2012	Low-voltage switchgear and control gear - Part 4: Contactors and motor-starters - Section 1: Electromechanical contactors and motor-starters	
EMC	DIN EN 60947-4-2: 2013-05 EN 60947-4-2:2012	Low-voltage switchgear and controlgear - Part 4-2: Contactors and motor-starters - AC semiconductor motor controllers and starters (IEC 60947-4-2:2011 + Cor.: 2012); German version EN 60947-4-2:201 Low-voltage switchgear and control gear - Part 4-2: Contactors and motor-starters - AC semiconductor motor controllers and starters	
EMC	IEC 60947-4-2:2011	Low-voltage switchgear and control gear - Part 4-2: Contactors and motor-starters - AC semiconductor motor controllers and starters	
EMC	DIN EN 60947-4-3: 2015-04 EN 60947-4-3:2014	Low-voltage switchgear and controlgear - Part 4-3: Contactors and motor-starters - AC semiconductor controllers and contactors for non-motor loads (IEC 60947-4-3:2014); German version EN 60947-4-3:2014 Low-voltage switchgear and control gear - Part 4-3: Contactors and motor-starters - AC semiconductor controllers and contactors for non-motor loads	
EMC	IEC 60947-4-3:2014	Low-voltage switchgear and control gear - Part 4-3: Contactors and motor-starters - AC semiconductor controllers and contactors for non-motor loads	
EMC	DIN EN 60947-5-1: 2010-04 EN 60947-5-1:2004 + A1:2009	Low-voltage switchgear and controlgear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices (IEC 60947-5-1:2003 + A1:2009); German version EN 60947-5-1:2004 + Cor.:2005 + A1:2009 Low-voltage switchgear and control gear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
EMC	IEC 60947-5-1:2016	Low-voltage switchgear and control gear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices	
EMC	DIN EN 60947-5-2: 2014-01 EN 60947-5-2:2007 + A1:2012	Low-voltage switchgear and controlgear - Part 5-2: Control circuit devices and switching elements - Proximity switches (IEC 60947-5-2:2007 + A1:2012); German version EN 60947-5-2:2007 + A1:2012 Low-voltage switchgear and control gear - Part 5-2: Control circuit devices and switching elements - Proximity switches	
EMC	IEC 60947-5-2:2007 + A1:2012	Low-voltage switchgear and control gear - Part 5-2: Control circuit devices and switching elements - Proximity switches	
EMC	DIN EN 60947-5-3: 2014-12 EN 60947-5-3:2013	Low-voltage switchgear and controlgear - Part 5-3: Control circuit devices and switching elements - Requirements for proximity devices with defined behaviour under fault conditions (PDDb) (IEC 60947-5-3:2013); German version EN 60947-5-3:2013 Low-voltage switchgear and control gear - Part 5-3: Control circuit devices and switching elements – Requirements for proximity devices with defined behaviour under fault conditions (PDDb)	
EMC	IEC 60947-5-3:2013	Low-voltage switchgear and control gear - Part 5-3: Control circuit devices and switching elements – Requirements for proximity devices with defined behaviour under fault conditions (PDDb)	
EMC	DIN EN 60947-5-6: 2000-12 EN 60947-5-6:2000	Low-voltage switchgear and controlgear - Part 5-6: Control circuit devices and switching elements, DC interface for proximity sensors and switching amplifiers (NAMUR) (IEC 60947-5-6:1999); German version EN 60947-5-6:2000 Low-voltage switchgear und control gear – Part 5-6: Control circuit devices and switching elements – DC interface for proximity sensors and switching amplifiers (NAMUR)	
EMC	IEC 60947-5-6:1999	Low-voltage switchgear und control gear – Part 5-6: Control circuit devices and switching elements – DC interface for proximity sensors and switching amplifiers (NAMUR)	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
EMC	DIN EN 60947-5-7: 2004-06 EN 60947-5-7:2003	Low-voltage switchgear and controlgear - Part 5-7: Control circuit devices and switching elements - Requirements for proximity devices with analogue output (IEC 60947-5-7:2003); German version EN 60947-5-7:2003 Low-voltage switchgear and control gear - Part 5-7: Control circuit devices and switching elements - Requirements for proximity devices with analogue output	
EMC	IEC 60947-5-7:2003	Low-voltage switchgear and control gear - Part 5-7: Control circuit devices and switching elements - Requirements for proximity devices with analogue output	
EMC	DIN EN 60947-6-1: 2014-09 EN 60947-6-1:2005 + A1:2014	Low-voltage switchgear and controlgear - Part 6-1: Multiple function equipment - Transfer switching equipment (IEC 60947-6-1:2005 + A1:2013); German version EN 60947-6-1:2005 + A1:2014 Low-voltage switchgear and control gear – Part 6: Multiple function equipment – Section 1: Automatic transfer switching equipment	
EMC	IEC 60947-6-1:2005 + A1:2013	Low-voltage switchgear and control gear – Part 6: Multiple function equipment – Section 1: Automatic transfer switching equipment	
EMC	DIN EN 60947-6-2: 2007-12 EN 60947-6-2:2003 + A1:2007	Low-voltage switchgear and controlgear - Part 6-2: Multiple function equipment - Control and protective switching devices (or equipment) (CPS) (IEC 60947-6-2:2002 + A1:2007); German version EN 60947-6-2:2003 + A1:2007 Low-voltage switchgear and control gear – Part 6-2: Multiple function equipment – Section 2: Control and protective switching devices (or equipment) (CPS)	
EMC	IEC 60947-6-2:2002 + A1:2007	Low-voltage switchgear and control gear – Part 6-2: Multiple function equipment – Section 2: Control and protective switching devices (or equipment) (CPS)	
EMC	DIN EN 60974-10: 2016-10	Arc welding equipment - Part 10: Electromagnetic compatibility (EMC) requirements (IEC 60974-10:2014 + A1:2015); German version EN 60974-10:2014 + A1:2015	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
	EN 60974-10:2014	Arc welding equipment - Part 10: Electromagnetic compatibility (EMC) requirements	
EMC	IEC 60974-10:2014	Arc welding equipment - Part 10: Electromagnetic compatibility (EMC) requirements	
EMC	DIN EN 61000-3-2: 2015-03 EN 61000-3-2:2014	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) (IEC 61000-3-2:2014); German version EN 61000-3-2:2014 Electromagnetic compatibility (EMC); Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)	
EMC	IEC 61000-3-2:2014	Electromagnetic compatibility (EMC); Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)	
EMC	DIN EN IEC 61000-3-2:2019-12 EN IEC 61000-3-2: 2019+ A1:2021	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) (IEC 61000-3-2:2018); German version EN IEC 61000-3-2:2019 Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current = 16 A per phase)	
EMC	IEC 61000-3-2:2018+ A1:2020	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current = 16 A per phase)	
EMC	DIN EN 61000-3-3: 2014-03 EN 61000-3-3:2013	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection (IEC 61000-3-3:2013); German version EN 61000-3-3:2013 Electromagnetic compatibility (EMC) - Part 3: Limits - Section 3: Limitation of voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current up to 16 A	
EMC	IEC 61000-3-3:2013	Electromagnetic compatibility (EMC) - Part 3: Limits - Section 3: Limitation of voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current up to 16 A	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
EMC	DIN EN 61000-3-3: 2020-07 EN 61000-3-3:2013 + A1:2019+ A2:2021	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection (IEC 61000-3-3:2013 + A1:2017); German version EN 61000-3-3:2013 + A1:2019 Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection	
EMC	IEC 61000-3-3:2013 + A1:2017+ A2:2021	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection	
EMC	DIN EN 61000-3-11: 2001-04	Electromagnetic compatibility (EMC) - Part 3-11: Limits; Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems; Equipment with rated current ≤ 75 A and subject to conditional connection (IEC 61000-3-11:2000); German version EN 61000-3-11:2000	
	EN 61000-3-11: 2000	Electromagnetic compatibility (EMC) - Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current ≤ 75 A and subject to conditional connection	
EMC	IEC 61000-3-11: 2000	Electromagnetic compatibility (EMC) - Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current ≤ 75 A and subject to conditional connection	
EMC	DIN EN IEC 61000-3-11:2021-03	Electromagnetic compatibility (EMC) - Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current ≤ 75 A and subject to conditional connection (IEC 61000-3-11:2017); German version EN IEC 61000-3-11:2019	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
	EN IEC 61000-3-11: 2019	Electromagnetic compatibility (EMC) - Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current ≤ 75 A and subject to conditional connection	
EMC	IEC 61000-3-11: 2017	Electromagnetic compatibility (EMC) - Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current ≤ 75 A and subject to conditional connection	
EMC	DIN EN 61000-3-12: 2012-06 EN 61000-3-12: 2011	Electromagnetic compatibility (EMC) - Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current > 16 A and ≤ 75 A per phase (IEC 61000-3-12:2011); German version EN 61000-3-12:2011 Electromagnetic compatibility (EMC) - Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current > 16 A and ≤ 75 A per phase	
EMC	IEC 61000-3-12:2011+ A1:2021	Electromagnetic compatibility (EMC) - Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current > 16 A and ≤ 75 A per phase	
EMC	DIN EN 61000-5-7: 2001-12 EN 61000-5-7:2001	Electromagnetic compatibility (EMC) - Part 5-7: Installation and mitigation guidelines; Degrees of protection provided by enclosures against electromagnetic disturbances (EM-code) (IEC 61000-5-7:2001); German version EN 61000-5-7:2001 Electromagnetic compatibility (EMC) – Part 5-7: Installation and mitigation guidelines – Degrees of protection provided by enclosures against electromagnetic disturbances (EM code)	
EMC	IEC 61000-5-7:2001	Electromagnetic compatibility (EMC) – Part 5-7: Installation and mitigation guidelines – Degrees of protection provided by enclosures against electromagnetic disturbances (EM code)	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
EMC	DIN EN 61008-1:2016-10 EN 61008-1:2012 + A1:2014 + A2:2014 + A11:2015	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) - Part 1: General rules (IEC 61008-1:2010, modified + A1:2012, modified + A2:2013, modified + A2:2013/Cor.:2014); German version EN 61008-1:2012 + A1:2014 + A2:2014 + A11:2015 Electrical accessories – Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's) – Part 1: General rules	
EMC	IEC 61008-1:2010 + A1:2012 + A2:2013	Electrical accessories – Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's) – Part 1: General rules	
EMC	DIN EN 61009-1:2016-10	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) - Part 1: General rules (IEC 61009-1:2010, modified + A1:2012, modified + A1:2012/Cor.:2012 + A2:2013, modified + A2:2013/Cor.:2014); German version EN 61009-1:2012 + A1:2014 + A2:2014 + A11:2015 + A12:2016	
	EN 61009-1:2012 + A1:2014 + A2:2014 + A11:2015 + A12:2016	Electrical accessories – Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO's) – Part 1: General rules	
EMC	IEC 61009-1:2010 + A1:2012 + A2:2013	Electrical accessories – Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO's) – Part 1: General rules	
EMC	DIN EN 61131-2:2008-04 EN 61131-2:2007	Programmable controllers - Part 2: Equipment requirements and tests (IEC 61131-2:2007); German version EN 61131-2:2007 Programmable controllers – Part 2: Equipment requirements and tests	
EMC	IEC 61131-2:2007	Programmable controllers – Part 2: Equipment requirements and tests	
EMC	DIN EN 61204-3:2001-10	Low-voltage power supplies DC output - Part 3: Electromagnetic compatibility (EMC) (IEC 61204-3:2000); German version EN 61204-3:2000	

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	EN 61204-3:2000	Low voltage power supplies, d.c. output – Part 3: Electromagnetic compatibility (EMC)	
EMC	EN IEC 61204-3: 2018	Low voltage power supplies, d.c. output - Part 3: Electromagnetic compatibility (EMC)	
EMC	IEC 61204-3:2016	Low-voltage switch mode power supplies - Part 3: Electromagnetic compatibility (EMC)	
EMC	DIN EN 61326-1: 2013-07 EN 61326-1:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements (IEC 61326-1:2012); German version EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements	
EMC	IEC 61326-1:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements	
EMC	DIN EN IEC 61326-1: 2022-11	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements (IEC 61326-1:2020); German version EN IEC 61326-1:2021	
EMC	EN IEC 61326-1: 2021	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements	
EMC	IEC 61326-1:2020	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements	
EMC	DIN EN 61326-2-1: 2013-08 EN 61326-2-1:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications (IEC 61326-2-1:2012); German version EN 61326-2-1:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
EMC	IEC 61326-2-1:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	
EMC	DIN EN 61326-2-2: 2013-08 EN 61326-2-2:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems (IEC 61326-2-2:2012); German version EN 61326-2-2:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems	
EMC	IEC 61326-2-2:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems	
EMC	DIN EN 61326-2-3: 2013-07 EN 61326-2-3:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning (IEC 61326-2-3:2012); German version EN 61326-2-3:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configurations, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	
EMC	IEC 61326-2-3:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configurations, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
EMC	DIN EN IEC 61326-2-3:2022-11 EN IEC 61326-2-3:2021	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning (IEC 61326-2-3:2020); German version EN IEC 61326-2-3:2021 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	
EMC	IEC 61326-2-3:2020	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	
EMC	DIN EN 61326-2-4:2013-07 EN 61326-2-4:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4: Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9 (IEC 61326-2-4:2012); German version EN 61326-2-4:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4: Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9	
EMC	IEC 61326-2-4:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4: Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
EMC	DIN EN 61326-2-5: 2013-08 EN 61326-2-5:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for field devices with field bus interfaces according to IEC 61784-1 (IEC 61326-2-5:2012); German version EN 61326-2-5:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC 61784-1	
EMC	IEC 61326-2-5:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC 61784-1	
EMC	DIN EN 61326-3-1: 2008-11 EN 61326-3-1:2008	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 3-1: Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) - General industrial applications (IEC 61326-3-1:2008); German version EN 61326-3-1:2008 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 3-1: Immunity requirements for safety-related functions (functional safety) – General industrial applications	
EMC	IEC 61326-3-1:2008	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 3-1: Immunity requirements for safety-related functions (functional safety) – General industrial applications	
EMC	DIN EN 61326-3-1: 2018-04	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 3-1: Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) - General industrial applications (IEC 61326-3-1:2017); German version EN 61326-3-1:2017	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
	EN 61326-3-1:2017	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 3-1: Immunity requirements for safety-related functions (functional safety) – General industrial applications	
EMC	IEC 61326-3-1:2017	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 3-1: Immunity requirements for safety-related functions (functional safety) – General industrial applications	
EMC	DIN EN 61326-3-2: 2008-11 EN 61326-3-2:2008	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 3-2: Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) - Industrial applications with specified electromagnetic environment (IEC 61326-3-2:2008); German version EN 61326-3-2:2008 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 3-2: Immunity requirements for safety-related functions (functional safety) –Industrial applications with specified electromagnetic environment	
EMC	IEC 61326-3-2:2008	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 3-2: Immunity requirements for safety-related functions (functional safety) –Industrial applications with specified electromagnetic environment	
EMC	DIN EN 61439-1: 2012-06 EN 61439-1:2011	Low-voltage switchgear and controlgear assemblies - Part 1: General rules (IEC 61439-1:2011); German version EN 61439-1:2011 Low-voltage switchgear and controlgear assemblies - Part 1: General rules	
EMC	IEC 61439-1:2011	Low-voltage switchgear and controlgear assemblies - Part 1: General rules	
EMC	DIN EN 61543:2006-06 EN 61543:1995 + A11:2003 + A12:2005 + A2:2006	Residual current-operated protective devices (RCD's) for household and similar use - Electromagnetic compatibility (IEC 61543:1995 + A2:2005); German version EN 61543:1995 + Corrigendum 1997 + A11:2003 + Corrigendum 2004 + A12:2005 + A2:2006 Residual current-operated protective devices (RCDs) for household and similar use – Electromagnetic compatibility	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
EMC	IEC 61543:1995 + A1:2004 + A2:2005	Residual current-operated protective devices (RCDs) for household and similar use – Electromagnetic compatibility	
EMC	DIN EN 61547:2010-03 EN 61547:2009	Equipment for general lighting purposes - EMC immunity requirements (IEC 61547:2009); German version EN 61547:2009 Equipment for general lighting purposes - EMC immunity requirements	
EMC	IEC 61547:2009	Equipment for general lighting purposes - EMC immunity requirements	
EMC	IEC 61547:2020	Equipment for general lighting purposes - EMC immunity requirements	
EMC	DIN EN 61557-12:2008-12 EN 61557-12:2008	Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 12: Performance measuring and monitoring devices (PMD) (IEC 61557-12:2007); German version EN 61557-12:2008 Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1 500 V d.c. — Equipment for testing, measuring or monitoring of protective measures — Part 12: Performance measuring and monitoring devices (PMD)	
EMC	IEC 61557-12:2007	Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1 500 V d.c. — Equipment for testing, measuring or monitoring of protective measures — Part 12: Performance measuring and monitoring devices (PMD)	
EMC	DIN EN 61587-3:2013-11 EN 61587-3:2013	Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 - Part 3: Electromagnetic shielding performance tests for cabinets and subracks (IEC 61587-3:2013); German version EN 61587-3:2013 Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 - Part 3: Electromagnetic shielding performance tests for cabinets and subracks	
EMC	IEC 61587-3:2013	Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 - Part 3: Electromagnetic shielding performance tests for cabinets and subracks	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
EMC	DIN EN 61800-3: 2012-09	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods (IEC 61800-3:2004 + A1:2011); German version EN 61800-3:2004 + A1:2012	Restriction <90A
	EN 61800-3:2004 + A1:2012	Adjustable speed electrical power drive systems – Part 3: EMC product standard including specific test methods	Restriction <90A
EMC	EN IEC 61800-3: 2018	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods	Restriction <90A
EMC	IEC 61800-3:2017	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods	Restriction <90A
EMC	DIN EN 61812-1: 2012-03	Time relays for industrial and residential use - Part 1: Requirements and tests (IEC 61812-1:2011); German version EN 61812-1:2011	
	EN 61812-1:2011	Time relays for industrial use – Part 1: Requirements and tests	
EMC	IEC 61812-1:2011	Time relays for industrial use – Part 1: Requirements and tests	
EMC	DIN EN 62020:2005-11	Electrical accessories - Residual current monitors for household and similar uses (RCMs) (IEC 62020:1998 + A1:2003, modified); German version EN 62020:1998 + A1:2005	
	EN 62020:1998 + A1:2005	Electrical accessories - Residual current monitors for household and similar uses (RCMs)	
EMC	IEC 62020:1998 + A1:2003	Electrical accessories - Residual current monitors for household and similar uses (RCMs)	
EMC	DIN EN 62026-1: 2008-05	Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 1: General rules (IEC 62026-1:2007); German version EN 62026-1:2007	Section 8.2, 9.3 EMC only
	EN 62026-1:2007	Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 1: General rules	Section 8.2, 9.3 EMC only
EMC	IEC 62026-1:2007	Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 1: General rules	Section 8.2, 9.3 EMC only

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
EMC	DIN EN 62026-2: 2015-03 EN 62026-2:2013	Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 2: Actuator sensor interface (AS-i) (IEC 62026-2:2008, modified); German version EN 62026-2:2013 Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 2: Actuator sensor interface (AS-i)	Section 8.6 EMC only Section 8.6 EMC only
EMC	IEC 62026-2:2008	Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 2: Actuator sensor interface (AS-i)	Restriction <90A
EMC	DIN EN 62040-2: 2006-07 EN 62040-2:2006	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements (IEC 62040-2:2005); German version EN 62040-2:2006 Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements	Restriction <90A Restriction <90A
EMC	EN IEC 62040-2: 2018	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements	Restriction <90A
EMC	IEC 62040-2:2016	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements	Restriction <90A
EMC	DIN EN 62052-11: 2017-09 EN 62052-11:2003 + A1:2017	Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 11: Metering equipment (IEC 62052-11:2003 + A1:2016); German version EN 62052-11:2003 + A1:2017 Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 11: Metering equipment	
EMC	IEC 62052-11:2003 + A1:2016	Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 11: Metering equipment	
EMC	DIN EN 62052-21: 2017-10 EN 62052-21:2004 + A1:2017	Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 21: Tariff and load control equipment (IEC 62052-21:2004 + A1:2016); German version EN 62052-21:2004 + A1:2017 Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Part 21: Tariff and load control equipment	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
EMC	IEC 62052-21:2004 + A1:2016	Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Part 21: Tariff and load control equipment	
EMC	DIN EN 62053-11: 2017-08 EN 62053-11:2003 + A1:2017	Electricity metering equipment (a.c.) - Particular requirements - Part 11: Electromechanical meters for active energy (classes 0,5, 1 and 2) (IEC 62053-11:2003 + A1:2016); German version EN 62053-11:2003 + A1:2017 Electricity metering equipment (a.c.) - Particular requirements - Part 11: Electromechanical meters for active energy (classes 0,5, 1 and 2)	
EMC	IEC 62053-11:2003 + A1:2016	Electricity metering equipment (a.c.) - Particular requirements - Part 11: Electromechanical meters for active energy (classes 0,5, 1 and 2)	
EMC	DIN EN 62053-21: 2017-09 EN 62053-21:2003 + A1:2017	Electricity metering equipment (a.c.) - Particular requirements - Part 21: Static meters for active energy (classes 1 and 2) (IEC 62053-21:2003 + A1:2016); German version EN 62053-21:2003 + A1:2017 Electricity metering equipment (a.c.) - Particular requirements - Part 21: Static meters for active energy (classes 1 and 2)	
EMC	IEC 62053-21:2003 + A1:2016	Electricity metering equipment (a.c.) - Particular requirements - Part 21: Static meters for active energy (classes 1 and 2)	
EMC	DIN EN 62053-22: 2017-09 EN 62053-22:2003 + A1:2017	Electricity metering equipment (a.c.) - Particular requirements - Part 22: Static meters for active energy (classes 0,2 S and 0,5 S) (IEC 62053-22:2003 + A1:2016); German version EN 62053-22:2003 + A1:2017 Electricity metering equipment (a.c.) - Particular requirements - Part 22: Static meters for active energy (classes 0,2 S and 0,5 S)	
EMC	IEC 62053-22:2003 + A1:2016	Electricity metering equipment (a.c.) - Particular requirements - Part 22: Static meters for active energy (classes 0,2 S and 0,5 S)	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
EMC	DIN EN 62053-23: 2017-09 EN 62053-23:2003 + A1:2017	Electricity metering equipment (a.c.) - Particular requirements - Part 23: Static meters for reactive energy (classes 2 and 3) (IEC 62053-23:2003 + A1:2016); German version EN 62053-23:2003 + A1:2017 Electricity metering equipment (a.c.) - Particular requirements - Part 23: Static meters for reactive energy (classes 2 and 3)	
EMC	IEC 62053-23:2003 + A1:2016	Electricity metering equipment (a.c.) - Particular requirements - Part 23: Static meters for reactive energy (classes 2 and 3)	
EMC	DIN EN 62054-11: 2017-09 EN 62054-11:2004 + A1:2017	Electricity metering (a.c.) - Tariff and load control - Part 11: Particular requirements for electronic ripple control receivers (IEC 62054-11:2004 + A1:2016); German version EN 62054-11:2004 + A1:2017 Electricity metering (a.c.) - Tariff and load control - Part 11: Particular requirements for electronic ripple control receivers	
EMC	IEC 62054-11:2004 + A1:2016	Electricity metering (a.c.) - Tariff and load control - Part 11: Particular requirements for electronic ripple control receivers	
EMC	DIN EN 62054-21: 2017-10 EN 62054-21:2004 + A1:2017	Electricity metering (AC) - Tariff and load control - Part 21: Particular requirements for time switches (IEC 62054-21:2004 + A1:2017); German version EN 62054-21:2004 + A1:2017 Electricity metering (a.c.) - Tariff and load control - Part 21: Particular requirements for time switches	
EMC	IEC 62054-21:2004 + A1:2017	Electricity metering (a.c.) - Tariff and load control - Part 21: Particular requirements for time switches	
EMC	DIN EN 62135-2: 2015-11 EN 62135-2:2015	Resistance welding equipment - Part 2: Electromagnetic compatibility (EMC) requirements (IEC 62135-2:2015); German version EN 62135-2:2015 Resistance welding equipment - Part 2: Electromagnetic compatibility (EMC) requirements	
EMC	IEC 62135-2:2015	Resistance welding equipment - Part 2: Electromagnetic compatibility (EMC) requirements	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
EMC	DIN EN 62310-2:2007-09 EN 62310-2:2007	Static Transfer Systems (STS) - Part 2: Electromagnetic compatibility (EMC) requirements (IEC 62310-2:2006, modified); German version EN 62310-2:2007 Static transfer systems (STS) — Part 2: Electromagnetic compatibility (EMC) requirements	
EMC	IEC 62310-2:2006	Static transfer systems (STS) — Part 2: Electromagnetic compatibility (EMC) requirements	
EMC	SEMI F47-0706	Specification for Semiconductor Processing Equipment Voltage Sag Immunity	
1.4 Safety standards related to EMC			
EMC	DIN EN 60335-1:2020-08 EN 60335-1:2012 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019 + A15:2021	Household and similar electrical appliances - Safety - Part 1: General requirements (IEC 60335-1:2010, modified + COR1:2010 + COR2:2011 + A1:2013, modified + A1:2013/COR1:2014 + A2:2016 + A2:2016/COR1:2016); German version EN 60335-1:2012 + AC:2014 + A11:2014 + A13:2017 + A1:2019 + A2:2019 + A14:2019 Household and similar electrical appliances - Safety - Part 1: General requirements	Section 19.11.4 only EMC Section 19.11.4 only EMC
EMC	IEC 60335-1:2010 + A1:2013 + A2:2016	Household and similar electrical appliances - Safety - Part 1: General requirements	Section 19.11.4 only EMC
EMC	IEC 60335-1:2020	Household and similar electrical appliances - Safety - Part 1: General requirements	Section 19.11.4 only EMC
EMC	DIN EN 62841-1:2016-07 EN 62841-1:2015	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 1: General requirements (IEC 62841-1:2014, modified + Cor. 1:2014 + Cor. 2:2015); German version EN 62841-1:2015 + AC:2015 Electric Motor - Operated Hand-Held, Transportable Tools and Lawn and Garden Machinery - Safety - Part 1: General requirements	Section 18.8 only Section 18.8 only
EMC	IEC 62841-1:2014	Electric Motor - Operated Hand-Held, Transportable Tools and Lawn and Garden Machinery - Safety - Part 1: General requirements	Section 18.8 only

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
1.5 Standards for railway applications			
EMC	DIN EN 50121-2: 2016-01 EN 50121-2:2015	Railway applications - Electromagnetic compatibility - Part 2: Emission of the whole railway system to the outside world; German version EN 50121-2:2015 Railway applications - Electromagnetic compatibility - Part 2: Emission of the whole railway system to the outside world	
EMC	DIN EN 50121-3-1: 2016-01 EN 50121-3-1:2015	Railway applications - Electromagnetic compatibility - Part 3-1: Rolling stock - Train and complete vehicle; German version EN 50121-3-1:201 Railway applications - Electromagnetic compatibility - Part 3-1: Rolling stock – Train and complete vehicle	
EMC	DIN EN 50121-3-2: 2016-01 EN 50121-3-2:2015	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus; German version EN 50121-3-2:2015 Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock – Apparatus	
EMC	DIN EN 50121-3-2: 2017-11 EN 50121-3-2:2016	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus; German version EN 50121-3-2:2016 Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock – Apparatus	
EMC	DIN EN 50121-3-2: 2017:11 + A1:2020-11	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus; German version EN 50121-3-2:2016, EN 50121-3-2:2016/A1:2019	
EMC	EN 50121-3-2:2016 + A1:2019	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock – Apparatus	
EMC	DIN EN 50121-4: 2016-01 EN 50121-4:2015	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus; German version EN 50121-4:2015 Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus	

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EMC	DIN EN 50121-4: 2017-11	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus; German version EN 50121-4:2016	
EMC	EN 50121-4:2016	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus	
EMC	DIN EN 50121-5: 2016-01 EN 50121-5:2015	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus; German version EN 50121-5:2015 Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	
EMC	DIN EN 50121-5: 2017-11	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus; German version EN 50121-5:2017	
EMC	EN 50121-5:2017	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	
EMC	DIN EN 50121-5: 2017-11 + DIN EN 50121-5/A1:2020-05	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus; German version EN 50121-5:2017, EN 50121-5:2017/A1:2019	
EMC	EN 50121-5:2017 + A1:2019	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	
EMC	DIN EN 50152-3-2: 2016-11 EN 50152-3-2:2016	Railway applications - Fixed installations - Particular requirements for a.c. switchgear - Part 3-2: Measurement, control and protection devices for specific use in a.c. traction systems - Current transformers; German version EN 50152-3-2:2016 Railway applications – Fixed installations – Particular requirements for AC switchgear – Part 3-2: Measurement, control and protection devices for specific use in AC traction systems – Single-phase current transformers	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
EMC	DIN EN 50152-3-3: 2016-11 EN 50152-3-3:2016	Railway applications - Fixed installations - Particular requirements for a.c. switchgear - Part 3-3: Measurement, control and protection devices for specific use in a.c. traction systems - Voltage transformers; German version EN 50152-3-3:2016 Railway applications – Fixed installations – Particular requirements for AC switchgear – Part 3-3: Measurement, control and protection devices for specific use in AC traction systems – Single-phase-inductive voltage transformers	
EMC	DIN EN 50155:2008-03 EN 50155:2007	Railway applications - Electronic equipment used on rolling stock; German version EN 50155:2007 Railway applications – Electronic equipment used on rolling stock	Sections 5.1.1.1, 5.1.1.2, 5.1.2, 5.1.3, 5.2, 5.4, 5.5, 12.2.6, 12.2.7, 12.2.8 Sections 5.1.1.1, 5.1.1.2, 5.1.2, 5.1.3, 5.2, 5.4, 5.5, 12.2.6, 12.2.7, 12.2.8
EMC	DIN EN 50155: 2018-05	Railway applications - Rolling stock - Electronic equipment; German version EN 50155:2017	Without 12.2.10
EMC	EN 50155:2017	Railway applications rolling stock	Without 12.2.10
1.6 EMC in the telecommunications area (RED Art. 3.1 b)			
EMC	DIN EN 300 386: 2017-07 ETSI EN 300 386 V2.1.1 (2016-07)	Telecommunication network equipment - ElectroMagnetic Compatibility (EMC) requirements - Harmonised Standard covering the essential requirements of the Directive 2014/30/EU (Endorsement of the English version EN 300 386 V2.1.1 (2016-07) as German standard) Telecommunication network equipment; Electromagnetic Compatibility (EMC) requirements; Harmonised Standard covering the essential requirements of the Directive 2014/30/EU	
EMC	DIN EN 301 489-1: 2017-07	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU (Endorsement of the English version EN 301 489-1 V2.1.1 (2017-02) as German standard)	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
	ETSI EN 301 489-1 V2.1.1 (2017-02)	Electromagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU	
EMC	ETSI EN 301 489-1 V2.2.3 (2019-11)	Electromagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements	
EMC	DIN EN 301 489-3: 2013-12 ETSI EN 301 489-3 V1.6.1 (2013-08)	Electromagnetic compatibility and Radio spectrum Matters (ERM) - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz (Endorsement of the English version EN 301 489-3 V1.6.1 (2013-08) as German standard) Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz	
EMC	ETSI EN 301 489-3 V2.1.1 (2019-03)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz	
EMC	ETSI EN 301 489-5 V1.3.1 (2002-08)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 5: Specific conditions for Private land Mobile Radio (PMR) and ancillary equipment (speech and non-speech)	
EMC	ETSI EN 301 489-5 V2.1.1 (2016-11)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 5: Specific conditions for Private land Mobile Radio (PMR) and ancillary equipment (speech and non-speech) and Terrestrial Trunked Radio (TETRA)	
EMC	ETSI EN 301 489-5 V2.2.1 (2019-04)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 5: Specific conditions for Private land Mobile Radio (PMR) and ancillary equipment (speech and non-speech) and Terrestrial Trunked Radio (TETRA)	

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EMC	DIN EN 301 489-17: 2017-07 ETSI EN 301 489-17 V3.1.1 (2017-02)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 17: Specific conditions for Broadband Data Transmission Systems - Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU (Endorsement of the English version EN 301 489-17 V3.1.1 (2017-02) as German standard) Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services – Part 1: Specific conditions for Broadband Data Transmission Systems	
EMC	ETSI EN 301 489-17 V3.2.4 (2020-09)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services - Part 17: Specific conditions for Broadband Data Transmission Systems	
EMC	ETSI EN 301 489-18 V1.3.1 (2002-08)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 18: Specific conditions for Terrestrial Trunked Radio (TETRA) equipment	
EMC	DIN EN 301 489-34: 2013-09 ETSI EN 301 489-34 V1.4.1 (2013-05)	Electromagnetic compatibility and Radio spectrum Matters (ERM) - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 34: Specific conditions for External Power Supply (EPS) for mobile phones (Endorsement of the English version EN 301 489-34 V1.4.1 (2013-05) as German standard) Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
1.7 EMF / EMCU			
EMC	Test procedure in accordance with Article 1 Point 6 of the 26th BImSchV, 26th Ordinance for the Implementation of the Federal Immission Control Act (Ordinance on Electromagnetic Fields), announcement August 14, 2013	DIN EN 50413 Basic standard on measurement and calculation procedures for human exposure to electric, magnetic and electromagnetic fields (0 Hz - 300 GHz); German version EN 50413:2008 Deutsche Fassung EN 50413:2008	Frequency range: 5Hz - 18GHz Only Section 5.2 of DIN EN 50413
EMC	DIN EN 50500: 2009-03 +DIN EN 50500/A1: 2015-08 EN 50500:2008 + A1:2015	Measurement procedures of magnetic field levels generated by electronic and electrical apparatus in the railway environment with respect to human exposure; German version EN 50500:2008 Measurement procedures of magnetic field levels generated by electronic and electrical apparatus in the railway environment with respect to human exposure	DC, 5Hz to 400kHz
EMC	DIN EN 62233:2008-11 EN 62233:2008	Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure (IEC 62233:2005, modified); German version EN 62233:2008 Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure	5 Hz to 400 kHz
EMC	IEC 62233:2005	Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure	
EMC	DIN EN 62493:2016-08 EN 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic fields (IEC 62493:2015); German version EN 62493:2015 Assessment of lighting equipment related to human exposure to electromagnetic fields	
EMC	IEC 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic fields	
1.8 Motor vehicles (automotive)			

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EMC	ISO 7637-2:2011	Road vehicles – Electrical disturbances from conduction and coupling – Part 2: electrical transient conduction along supply lines only	
EMC	ISO 7637-3:2016	Road vehicles - Electrical disturbances from conduction and coupling - Part 3: Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines	
EMC	ISO 10605:2008	Road vehicles - Electrical disturbances from electrostatic discharge	
EMC	ISO 11451-2:2015	Road vehicles - Electrical disturbances by narrowband radiated electromagnetic energy - Vehicle test methods – Part 2: Off-vehicle radiation source	
EMC	ISO 11451-3:2015	Road vehicles - Electrical disturbances by narrowband radiated electromagnetic energy - Vehicle test methods – Part 3: On-board transmitter simulation	
EMC	ISO 11451-4:2013	Road vehicles - Electrical disturbances by narrowband radiated electromagnetic energy - Vehicle test methods – Part 4: Bulk current injection (BCI)	
EMC	ISO 11452-2:2004	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 2: Absorber-lined shielded enclosure	$200 \leq f \leq 1 \text{ GHz}$ $E_{\text{max}} = 200 \text{ V/m}$; $1 \leq f \leq 8 \text{ GHz}$ $E_{\text{max}} = 100 \text{ V/m}$
EMC	ISO 11452-2:2019	Road vehicles - Electrical disturbances by narrowband radiated electromagnetic energy - Component test methods - Part 2: Absorber-lined chamber	$200 \leq f \leq 1 \text{ GHz}$ $E_{\text{max}} = 200 \text{ V/m}$; $1 \leq f \leq 8 \text{ GHz}$ $E_{\text{max}} = 100 \text{ V/m}$
EMC	ISO 11452-4:2011	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 4: Harness excitation methods	
EMC	ISO 11452-5:2002	Road vehicles - Electrical disturbances by narrowband radiated electromagnetic energy - Component test methods - Part 5: Stripline	
EMC	ISO 11452-8:2015	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 8: Immunity to magnetic fields	
EMC	ISO 11452-9:2012	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 9: Portable transmitters	

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EMC	DIN EN ISO 14982:2009-12 EN ISO 14982:2009	Agricultural and forestry machines - Electromagnetic compatibility - Test methods and acceptance criteria (ISO 14982:1998); German version EN ISO 14982:2009 Agricultural and forestry machines – Electromagnetic compatibility – Test methods and acceptance criteria	
EMC	ISO 14982:1998	Agricultural and forestry machines – Electromagnetic compatibility – Test methods and acceptance criteria	
EMC	ISO 16750-2:2012	Road vehicles — Environmental conditions and testing for electrical and electronic equipment — Part 2: Electrical loads	
EMC	DIN EN 55012:2010-04 EN 55012:2007 + A1:2009	Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of off-board receivers (IEC/CISPR 12:2007 + A1:2009); German version EN 55012:2007 + A1:2009 Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of off-board receivers	
EMC	CISPR 12:2007 + A1:2009	Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of off-board receivers	
EMC	DIN EN 55025:2009-03 EN 55025:2008	Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers (IEC/CISPR 25:2008); German version EN 55025:2008 Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers	
EMC	CISPR 25:2016	Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers	
EMC	EN IEC 55025:2022	Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
EMC	CISPR 25:2021	Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers	
EMC	DIN EN 61851-1: 2012-01 EN 61851-1:2011	Electric vehicle conductive charging system - Part 1: General requirements (IEC 61851-1:2010); German version EN 61851-1:2011 Electric vehicle conductive charging system – Part 1: General requirements	
EMC	IEC 61851-1:2010	Electric vehicle conductive charging system – Part 1: General requirements	
EMC	DIN EN 61851-21: 2002-10 EN 61851-21:2002	Electrical equipment of electric road vehicles - Electric vehicles conductive charging system - Part 2-1: Electric vehicle requirements for conductive connection to an a.c./d.c. supply (IEC 61851-21:2001); German version EN 61851-21:2002 Electric equipment of electric road vehicles – Electric vehicles conductive charging system – Part 2-1: Electric vehicle requirements for conductive connection to an a.c./d.c. supply	
EMC	IEC 61851-21:2001	Electric equipment of electric road vehicles – Electric vehicles conductive charging system – Part 2-1: Electric vehicle requirements for conductive connection to an a.c./d.c. supply	
EMC	DIN EN 61851-22: 2002-10 EN 61851-22:2002	Electrical equipment of electric road vehicles - Electric vehicles conductive charging system - Part 2-2: AC electric vehicle charging station (IEC 61851-22:2001); German version EN 61851-22:2002 Electric equipment of electric road vehicles – Electric vehicles conductive charging system – Part 2-2: AC electric vehicle charging station	
EMC	IEC 61851-22:2001	Electric equipment of electric road vehicles – Electric vehicles conductive charging system – Part 2-2: AC electric vehicle charging station	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
1.9 Procedures of foreign standardization organizations			
1.9.1 Australian/New Zealand Standards			
EMC	AS/NZS 61000.3.2:2013	Electromagnetic compatibility (EMC) Limits - Limits for harmonic current emissions (equipment input current ≥ 16 A per phase)	
EMC	AS/NZS 61000.3.3:2012	Electromagnetic compatibility (EMC) Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≥ 16 A per phase and not subject to conditional connection	
EMC	AS/NZS CISPR 11:2017	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement (CISPR 11:2015+AMD1:2016 (ED.6.1) MOD)	
EMC	AS/NZS CISPR 12:2009	Limits and methods of measurement of radio interference characteristics of vehicles, motor boats and spark-ignited engine-driven devices	
EMC	AS/NZS CISPR 13:2004	Limits and methods of measurement of radio interference characteristics of sound and television broadcast receivers and associated equipment	
EMC	AS/NZS CISPR 14.1:2013	Limits and methods of measurement of radio disturbance characteristics of electrical motor-operated and thermal appliances for household and similar purposes, electric tools and similar electric apparatus	
EMC	AS/NZS CISPR 14.2:2015	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus Immunity - Product family standard	
EMC	AS/NZS CISPR 15:2011	Limits and methods of measurement of radio interference characteristics of electrical lighting and similar equipment	
EMC	AS/NZS CISPR 22:2009	Limits and methods of measurement of radio interference characteristics of information technology equipment	
EMC	AS/NZS 61000.6.3:2012	Electromagnetic compatibility (EMC) Generic standards - Emission standard for residential, commercial and light-industrial environments	
EMC	AS/NZS 61000.6.4:2012	Electromagnetic compatibility (EMC) Generic standards - Emission standard for industrial environments	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
1.9.2 USA-standards			
EMC	ANSI C63.4:2003 ANSI C63.4:2009 ANSI C63.4:2014	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz CFR 47 FCC Part 15, Unintentional Radiators <ul style="list-style-type: none"> ◦ Class B personal computers and peripherals ◦ CPU boards and internal power supplies used with Class B personal computers ◦ Class B personal computers assembled using authorized CPU boards or power supplies 	up to 26,5 GHz spurious emissions
EMC	FCC MP-5:1986-02	FCC Methods of Measurements of Radio Noise Emissions from Industrial, Scientific, and Medical Equipment Stand alone or in combination with: CFR 47 FCC Part 18, Industrial Scientific and Medical Equipment <ul style="list-style-type: none"> ◦ Consumer ISM equipment 	up to 26,5 GHz spurious emissions
1.9.3 Canadian standards			
EMC	ICES 001:2014	Industrial, Scientific and Medical Radio Frequency Generators	
EMC	ICES 002:2017	Spark Ignition Systems of Vehicles and other devices Equipped with Internal combustion engines	
EMC	ICES 003:2017	Digital Apparatus	
EMC	ICES 003:2019	Information Technology Equipment (Including Digital Apparatus) — Limits and Methods of Measurement	
EMC	ICES 004:2013	Alternating Current High Voltage Power Systems	
EMC	ICES 005:2015	Radio Frequency Lighting Devices	
EMC	ICES 006:2014	AC Wire Carrier Current Devices (Unintentional Radiators)	
2 Withdrawn procedures or procedures for which newer editions exist (which are still referenced)			
2.1 Basic standards			

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
EMC	DIN EN 61000-4-5: 2007-06 EN 61000-4-5:2006	Electromagnetic Compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test (IEC 61000-4-5:2005); German version EN 61000-4-5:2006 Electromagnetic compatibility (EMC) – Part 4-5: Testing and measurement techniques; Surge immunity test.	
EMC	IEC 61000-4-5:2005	Electromagnetic compatibility (EMC) – Part 4-5: Testing and measurement techniques; Surge immunity test.	
EMC	DIN EN 61000-4-6: 2009-12 EN 61000-4-6:2009	Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields (IEC 61000-4-6:2008); German version EN 61000-4-6:2009 Electromagnetic compatibility (EMC) – Part 4-6: Testing and measurement techniques; Immunity to conducted disturbances, induced by radio-frequency fields.	
EMC	IEC 61000-4-6:2008	Electromagnetic compatibility (EMC) – Part 4-6: Testing and measurement techniques; Immunity to conducted disturbances, induced by radio-frequency fields.	
EMC	DIN EN 61000-4-9: 2001-12 EN 61000-4-9:1993 + A1:2001	Electromagnetic compatibility (EMC) - Part 4-9: Testing and measurement techniques; Pulse magnetic field immunity test (IEC 61000-4-9:1993 + A1:2000); German version EN 61000-4-9:1993 + A1:2001 Electromagnetic compatibility (EMC) – Part 4-9: Testing and measurement techniques; Pulse magnetic field immunity test.	
EMC	IEC 61000-4-9:1993 + A1:2000	Electromagnetic compatibility (EMC) – Part 4-9: Testing and measurement techniques; Pulse magnetic field immunity test.	
EMC	DIN EN 61000-4-10: 2001-12	Electromagnetic compatibility (EMC) - Part 4-10: Testing and measurement techniques; Damped oscillatory magnetic field immunity test (IEC 61000-4-10:1993 + A1:2000); German version EN 61000-4-10:1993 + A1:2001	
	EN 61000-4-10:1993 + A1:2001	Electromagnetic compatibility (EMC) – Part 4-10: Testing and measurement techniques; Damped oscillatory magnetic field immunity test.	
EMC	IEC 61000-4-10:1993 + A1:2000	Electromagnetic compatibility (EMC) – Part 4-10: Testing and measurement techniques; Damped oscillatory magnetic field immunity test.	

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EMC	DIN EN 61000-4-16:2011-09 EN 61000-4-16:1998 + A1:2004 + A2:2011	Electromagnetic Compatibility (EMC) - Part 4-16: Testing and measurement techniques - Test for immunity to conducted, common mode disturbances in the frequency range 0 Hz to 150 kHz (IEC 61000-4-16:1998 + A1:2001 + A2:2009); German version EN 61000-4-16:1998 + A1:2004 + A2:2011 Electromagnetic compatibility (EMC) – Part 4-16: Testing and measurement techniques; Test for immunity to conducted common mode disturbances in the frequency range 0 Hz to 150 kHz.	
EMC	IEC 61000-4-16:1998 + A1:2001 + A2:2009	Electromagnetic compatibility (EMC) – Part 4-16: Testing and measurement techniques; Test for immunity to conducted common mode disturbances in the frequency range 0 Hz to 150 kHz.	
2.2 Basic technical standards			
EMC	IEC 61000-6-1:2005	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments	
EMC	IEC 61000-6-2:2005	Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments	
2.3 Product family nouns and product standards			
EMC	DIN EN 12895:2001-01 EN 12895:2000	Industrial trucks - Electromagnetic compatibility; German version EN 12895:2000 Industrial trucks – Electromagnetic compatibility	
EMC	DIN EN 50270:2007-05	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen; German version EN 50270:2006	
	EN 50270:2006	Electromagnetic compatibility – Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen	
EMC	DIN EN 50293:2002-02	Electromagnetic compatibility - Road traffic signal systems - Product standard; German version EN 50293:2000	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
	EN 50293:2000	Electromagnetic compatibility - Road traffic signal systems - Product standard	
EMC	DIN EN 55011:2011-04 EN 55011:2009 + A1:2010	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement (IEC/CISPR 11:2009, modified + A1:2010); German version EN 55011:2009 + A1:2010 Industrial, scientific and medical (ISM) radio-frequency equipment – Radio disturbance characteristics – Limits and methods of measurement	
EMC	CISPR 11:2009 + A1:2010	Industrial, scientific and medical (ISM) radio-frequency equipment – Radio disturbance characteristics – Limits and methods of measurement	
EMC	DIN EN 55013:2006 EN 55013:2001 + A1:2003 + A2:2006	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement (IEC/CISPR 13:2001, modified + A1:2003 + A2:2006); German version EN 55013:2001 + A1:2003 + A2:2006 Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	no devices with radio and tuner connections no devices with radio and tuner connections
EMC	CISPR 13:2001 + A1:2003 + A2:2006	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	no devices with radio and tuner connections
EMC	CISPR 14-1:2005 + A1:2008 + A2:2011	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	
EMC	DIN EN 55014-2: 2009-06 EN 55014-2:1997 + A1:2001 + A2:2008	Electromagnetic compatibility - Requirements for household appliances , electric tools and similar apparatus - Part 2: Immunity - Product family standard (IEC/CISPR 14-2:1997 + A1:2001 + A2:2008); German version EN 55014-2:1997 + Corrigendum 1997 + A1:2001 + A2:2008 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
EMC	CISPR 14-2:1997 + A1:2001 + A2:2008	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	
EMC	DIN EN 55015:2009-11 EN 55015: 2006 + A1:2007 + A2:2009	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment (IEC/CISPR 15:2005 + A1:2006 + A2:2008); German version EN 55015:2006 + A1:2007 + A2:2009 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	
EMC	CISPR 15:2005 + A1:2006 + A2:2008	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	
EMC	DIN EN 55032:2012-12	Electromagnetic compatibility of multimedia equipment - Emission requirements (CISPR 32:2012+ Cor. 1:2012 + Cor. 2:2012); German version EN 55032:2012	no devices with radio and tuner connections
	EN 55032:2012	Electromagnetic compatibility of multimedia equipment – Emission requirements	no devices with radio and tuner connections
EMC	CISPR 32:2012	Electromagnetic compatibility of multimedia equipment – Emission requirements	no devices with radio and tuner connections
EMC	IEC 60118-13:2011	Electroacoustics - Hearing aids - Part 13: Electromagnetic compatibility (EMC)	
EMC	DIN EN 60730-1: 2012-10	Automatic electrical controls for household and similar use - Part 1: General requirements (IEC 60730-1:2010, modified); German version EN 60730-1:2011	
	EN 60730-1:2011	Automatic electrical controls for household and similar use - Part 1: General requirements	
EMC	IEC 60730-1:2010	Automatic electrical controls for household and similar use - Part 1: General requirements	
EMC	DIN EN 60730-2-5: 2011-03	Automatic electrical controls for household and similar use - Part 2-5: Particular requirements for automatic electrical burner control systems (IEC 60730-2-5:2000, modified + A1:2004, modified + A2:2008, modified); German version EN 60730-2-5:2002 + A1:2004 + A11:2005 + A2:2010	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
	EN 60730-2-5:2002 + A1:2004 + A11:2005 + A2:2010	Automatic electrical controls for household and similar use - Part 2: Particular requirements for automatic electrical burner control systems	
EMC	IEC 60730-2-5:2000 + A1:2004 + A2:2008	Automatic electrical controls for household and similar use - Part 2: Particular requirements for automatic electrical burner control systems	
EMC	IEC 60730-2-7:2008	Automatic electrical controls for household and similar use - Part 2-7: Particular requirements for timers and time switches	
EMC	IEC 60730-2-9:2008 + A1:2009	Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls	
EMC	IEC 60947-2:2006 + A1:2009 + A2:2013	Low-voltage switchgear and control gear - Part 2: Circuit-breakers	
EMC	IEC 60947-5-1:2003 + A1:2009	Low-voltage switchgear and control gear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices	
EMC	DIN EN 60974-10: 2008-09 EN 60974-10:2007	Arc welding equipment - Part 10: Electromagnetic compatibility (EMC) requirements (IEC 60974-10:2007); German version EN 60974-10:2007 Arc welding equipment - Part 10: Electromagnetic compatibility (EMC) requirements	
EMC	IEC 60974-10:2007	Arc welding equipment - Part 10: Electromagnetic compatibility (EMC) requirements	
EMC	DIN EN 61000-3-2: 2010-03 EN 61000-3-2:2006 + A1:2009 + A2:2009	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) (IEC 61000-3-2:2005 + A1:2008 + A2:2009); German version EN 61000-3-2:2006 + A1:2009 + A2:2009 Electromagnetic compatibility (EMC); Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase);	
EMC	IEC 61000-3-2:2005 + A1:2008 + A2:2009	Electromagnetic compatibility (EMC); Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase);	

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EMC	DIN EN 61000-3-3: 2009-06 EN 61000-3-3:2008	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection (IEC 61000-3-3:2008); German version EN 61000-3-3:2008 Electromagnetic compatibility (EMC) - Part 3: Limits - Section 3: Limitation of voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current up to 16 A	
EMC	IEC 61000-3-3:2008	Electromagnetic compatibility (EMC) - Part 3: Limits - Section 3: Limitation of voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current up to 16 A	
EMC	IEC 61204-3:2000	Low voltage power supplies, d.c. output – Part 3: Electromagnetic compatibility (EMC)	
EMC	IEC 61204-3:2011	Low voltage power supplies, d.c. output – Part 3: Electromagnetic compatibility (EMC)	
EMC	DIN EN 61326-2-1: 2006-10	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications (IEC 61326-2-1:2005); German version EN 61326-2-1:2006	
	EN 61326-2-1:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	
EMC	IEC 61326-2-1:2005	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	

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EMC	DIN EN 61326-2-2: 2006-10 EN 61326-2-2:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems (IEC 61326-2-2:2005); German version EN 61326-2-2:2006 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems	
EMC	IEC 61326-2-2:2005	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems	
EMC	DIN EN 61326-2-5: 2007	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC 61784-1, CP 3/2 (IEC 61326-2-5:2006); Deutsche Fassung EN 61326-2-5:2006	
	EN 61326-2-5:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC 61784-1, CP 3/2	
EMC	IEC 61326-2-5:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC 61784-1, CP 3/2	
EMC	DIN EN 61587-3: 2007-06	Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 - Part 3: Electromagnetic shielding performance tests for cabinets, racks and subracks (IEC 61587-3:2006); German version EN 61587-3:2006	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
	EN 61587-3:2006	Mechanical structures for electronic equipment – Tests for IEC 60917 and IEC 60297 – Part 3: Electromagnetic shielding performance tests for cabinets, racks and subracks	
EMC	IEC 61587-3:2006	Mechanical structures for electronic equipment – Tests for IEC 60917 and IEC 60297 – Part 3: Electromagnetic shielding performance tests for cabinets, racks and subracks	
EMC	IEC 61800-3:2004 + A1:2011	Adjustable speed electrical power drive systems – Part 3: EMC product standard including specific test methods	
EMC	IEC 62040-2:2005	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements	
EMC	DIN EN 62135-2:2008 EN 62135-2:2008	Resistance welding equipment - Part 2: Electromagnetic compatibility (EMC) requirements (IEC 62135-2:2007); German version EN 62135-2:2008 Resistance welding equipment — Part 2: Electromagnetic compatibility (EMC) requirements	
EMC	IEC 62135-2:2007	Resistance welding equipment — Part 2: Electromagnetic compatibility (EMC) requirements	
EMC	DIN EN 62493:2010-09 EN 62493:2010	Assessment of lighting equipment related to human exposure to electromagnetic fields (IEC 62493:2009); German version EN 62493:2010 Assessment of lighting equipment related to human exposure to electromagnetic fields	
EMC	IEC 62493:2009	Assessment of lighting equipment related to human exposure to electromagnetic fields	
2.4 EMC standards for railway applications			
EMC	DIN EN 50121-2:2007-07	Railway applications - Electromagnetic compatibility - Part 2: Emission of the whole railway system to the outside world; German version EN 50121-2:2006	
EMC	EN 50121-2:2006	Railway applications - Electromagnetic compatibility - Part 2: Emission of the whole railway system to the outside world	
EMC	DIN EN 50121-3-1:2007-07	Railway applications - Electromagnetic compatibility - Part 3-1: Rolling stock - Train and complete vehicle; German version EN 50121-3-1:2006	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
EMC	EN 50121-3-1:2006	Railway applications - Electromagnetic compatibility - Part 3-1: Rolling stock – Train and complete vehicle	
EMC	DIN EN 50121-3-2: 2007-07	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus; German version EN 50121-3-2:2006	
EMC	EN 50121-3-2:2006	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	
EMC	DIN EN 50121-4: 2007-07	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus; German version EN 50121-4:2006	
EMC	EN 50121-4:2006	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus	
EMC	DIN EN 50121-5: 2007-07	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus; German version EN 50121-5:2006	
EMC	EN 50121-5:2006	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	
2.5 EMC in the telecommunications area (RED Art. 3.1 b)			
EMC	ETSI EN 301 489-1 V1.9.2 (2011-09)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services – Part 1: Common technical requirements	
EMC	ETSI EN 301 489-17 V2.2.1 (2012-09)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services – Part 1: Specific conditions for Broadband Data Transmission Systems	
2.6 Motor vehicles (automotive)			
EMC	ISO 7637-3:2007	Road vehicles – Electrical disturbance by conduction and coupling – Part 3: Vehicles with nominal 12 V or 24 V supply voltage – Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines	

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EMC	ISO 11451-2:2005	Road vehicles - Electrical disturbances by narrowband radiated electromagnetic energy - Vehicle test methods – Part 2: Off-vehicle radiation source	
EMC	ISO 11451-3:2007	Road vehicles - Electrical disturbances by narrowband radiated electromagnetic energy - Vehicle test methods – Part 3: On-board transmitter simulation	
EMC	CISPR 25:2008	Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers	
2.7 Procedures of foreign standardization organizations			
EMC	AS/NZS CISPR 11:2011	Limits and methods of measurement of electromagnetic disturbance characteristics of industrial, scientific and medical (ISM) radio frequency equipment	
EMC	AS/NZS CISPR 14.1:2010	Limits and methods of measurement of radio disturbance characteristics of electrical motor-operated and thermal appliances for household and similar purposes, electric tools and similar electric apparatus	
EMC	AS/NZS CISPR 15:2006	Limits and methods of measurement of radio interference characteristics of electrical lighting and similar equipment	
EMC	AS/NZS 61000.6.3:2007	Electromagnetic compatibility (EMC) Generic standards - Emission standard for residential, commercial and light-industrial environments	
EMC	AS/NZS 61000.6.4:2007	Electromagnetic compatibility (EMC) Generic standards - Emission standard for industrial environments	
EMC	ICES 001:2006	Industrial, Scientific and Medical Radio Frequency Generators	
EMC	ICES 002:2009	Spark Ignition Systems of Vehicles and other devices Equipped with Internal combustion engines	
EMC	ICES 003:2012	Digital Apparatus	
EMC	ICES 004:2001	Alternating Current High Voltage Power Systems	
EMC	ICES 005:2009	Radio Frequency Lighting Devices	
EMC	ICES 006:2009	AC Wire Carrier Current Devices (Unintentional Radiators)	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
3 Standards or test procedures that do not fall under the flexibility of the accreditation area			
EMC	NE 21:2011	NAMUR recommendation Electromagnetic compatibility of process and laboratory control technology equipment	
EMC	NE 21:2012-05-09	NAMUR recommendation Electromagnetic compatibility of process and laboratory control technology equipment	
EMC	NE 21:2017-08-01	NAMUR recommendation Electromagnetic compatibility of process and laboratory control technology equipment	
EMC	OIML R76-1 Edition 2006	Non-automatic weighing instruments, Part 1: Metrological and technical requirements - Tests	Only Clauses: A.5.4, B.3.1, B.3.2, B.3.3, B.3.4, B.3.5, B.3.6, B.3.7
EMC	OIML R51-1 Edition 2006	Automatic catchweighing instruments, Part 1: Metrological and technical requirements - Tests	Only Clauses: A.6.2.4, A.6.2.5, A.6.2.6, A.6.2.7, A.6.3
EMC	OIML R99-1 & 2 Edition 2008	Instruments for measuring vehicle exhaust emissions, Part 1: Metrological and technical requirements – Tests Part 2: Metrological control and performance tests	Only Clauses: A.9, A.12, A.13, A.14, A.15, A.16, A.17, A.18
EMC	OIML R137-1&2 Edition 2012	Gas meters, Part 1: Metrological and technical requirements – Tests; Part 2: Metrological controls and performance test	Only Clauses: A.6, A.7
EMC	Regulation No. EMV 06 July 29, 2014	Technical rules for electromagnetic compatibility - proof of the radio compatibility of rail vehicles with railway radio services	
EMC	Regulation No. EMV 06 Issue 2 from May 9, 2019	Technical rules for electromagnetic compatibility - proof of the radio compatibility of rail vehicles with railway radio services	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
3.1 Motor vehicles (automotive)			
EMC	Test procedures according to Sections 6 and 7 and appendices 4 to 22 of UN ECE-R 10, Rev.5	<p>Regulation No. 10 of the United Nations Economic Commission for Europe (UN/ECE) – Uniform conditions for the approval of vehicles with regard to electro-magnetic compatibility</p> <ul style="list-style-type: none"> - CISPR 12 "Vehicles', motorboats' and spark-ignited engine-driven devices' radio disturbance characteristics - Limits and methods of measurement", fifth edition 2001 and Amd1: 2005. - CISPR 25 "Limits and methods of measurement of radio disturbance characteristics for the protection of receivers used on board vehicles", second edition 2002 and corrigendum 2004. - ISO 7637-2 "Road vehicles - Electrical disturbance from conduction and coupling - Part 2: Electrical transient conduction along supply lines only on vehicles with nominal 12 V or 24 V supply voltage", second edition 2004 and Amd1: 2008. - ISO 11451 "Road vehicles - Electrical disturbances by narrowband radiated electromagnetic energy - Vehicle test methods": Part 2: Off-vehicle radiation source (ISO 11451-2, third edition 2005); Part 4: Bulk current injection (BCI) (ISO 11451-4, first edition 1995). ISO 11452 "Road vehicles - Electrical disturbances by narrowband radiated electromagnetic energy - Component test methods": Part 2: Absorber-lined chamber (ISO 11452-2, second edition 2004); Part 3: Transverse electromagnetic mode (TEM) cell (ISO 11452-3, third edition 2001); Part 4: Bulk current injection (BCI) (ISO 11452-4, third edition 2005 and Corrigendum 1:2009); Part 5: Stripline (ISO 11452-5, second edition 2002). 	without TEM cell

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
		<p>- IEC 61000-3-2 "Electromagnetic Compatibility (EMC) - Part 3-2 - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)", edition 3.2 - 2005 + A1: 2008 + A2: 2009.</p> <p>- IEC 61000-3-3 "Electromagnetic Compatibility (EMC) - Part 3-3 - Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage systems for equipment with rated current ≤ 16 A per phase and not subjected to conditional connection", edition 2.0 - 2008.</p> <p>- IEC 61000-3-11 "Electromagnetic Compatibility (EMC) - Part 3-11 - Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage systems - Equipment with rated current ≤ 75 A per phase and subjected to conditional connection", edition 1.0 - 2000.</p> <p>- IEC 61000-3-12 "Electromagnetic Compatibility (EMC) - Part 3-12 - Limits for harmonic current emissions produced by equipment connected to public low-voltage systems with input current > 16 A and ≤ 75 A per phase", edition 1.0 - 2004.</p> <p>- IEC 61000-4-4 "Electromagnetic Compatibility (EMC) - Part 4-4 - Testing and measurement techniques - Electrical fast transients/burst immunity test", edition 2.0 - 2004.</p> <p>- IEC 61000-4-5 "Electromagnetic Compatibility (EMC) - Part 4-5 - Testing and measurement techniques - Surge immunity test", edition 2.0 - 2005.</p> <p>IEC 61000-6-2 „Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments“, edition 2.0 – 2005.</p> <p>IEC 61000-6-3 „Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Immunity standard for residential, commercial and light industrial environments“, edition 2.0 – 2006.</p> <p>CISPR 22 “Information Technology Equipment – Radio disturbance characteristics – Limits and methods of measurement“, edition 6.0 – 2008.</p>	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
	Test procedures according to Sections 6 and 7 and appendices 4 to 22 of UN ECE-R 10, Rev.6 + Amd.1	<p>Regulation No. 10 of the United Nations Economic Commission for Europe (UN/ECE) – Uniform conditions for the approval of vehicles with regard to electro-magnetic compatibility</p> <ul style="list-style-type: none"> - CISPR 12 "Vehicles', motorboats' and spark-ignited engine-driven devices' radio disturbance characteristics - Limits and methods of measurement", fifth edition 2001 and Amd1: 2005. - CISPR 25 "Limits and methods of measurement of radio disturbance characteristics for the protection of receivers used on board vehicles", second edition 2002 and corrigendum 2004. - ISO 7637-2 "Road vehicles - Electrical disturbance from conduction and coupling - Part 2: Electrical transient conduction along supply lines only on vehicles with nominal 12 V or 24 V supply voltage", second edition 2004. - ISO 11451 "Road vehicles - Electrical disturbances by narrowband radiated electromagnetic energy - Vehicle test methods": Part 2: Off-vehicle radiation source (ISO 11451-2, fourth edition 2015); Part 4: Bulk current injection (BCI) (ISO 11451-4, third edition 2013). ISO 11452 "Road vehicles - Electrical disturbances by narrowband radiated electromagnetic energy - Component test methods": Part 2: Absorber-lined chamber (ISO 11452-2, second edition 2004); Part 3: Transverse electromagnetic mode (TEM) cell (ISO 11452-3, third edition 2016); Part 4: Bulk current injection (BCI) (ISO 11452-4, fourth edition 2011); Part 5: Stripline (ISO 11452-5, second edition 2002). 	without TEM cell

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		<ul style="list-style-type: none"> - IEC 61000-3-2 "Electromagnetic Compatibility (EMC) - Part 3-2 - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)", edition 3.2 - 2005 + A1: 2008 + A2: 2009. - IEC 61000-3-3 "Electromagnetic Compatibility (EMC) - Part 3-3 - Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage systems for equipment with rated current ≤ 16 A per phase and not subjected to conditional connection", edition 2.0 - 2008. - IEC 61000-3-11 "Electromagnetic Compatibility (EMC) - Part 3-11 - Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage systems - Equipment with rated current ≤ 75 A per phase and subjected to conditional connection", edition 1.0 - 2000. - IEC 61000-3-12 "Electromagnetic Compatibility (EMC) - Part 3-12 - Limits for harmonic current emissions produced by equipment connected to public low-voltage systems with input current > 16 A and ≤ 75 A per phase", edition 1.0 - 2004. - IEC 61000-4-4 "Electromagnetic Compatibility (EMC) - Part 4-4 - Testing and measurement techniques - Electrical fast transients/burst immunity test", edition 2.0 - 2004. - IEC 61000-4-5 "Electromagnetic Compatibility (EMC) - Part 4-5 - Testing and measurement techniques - Surge immunity test", edition 2.0 - 2005. - IEC 61000-6-2 „Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments“, edition 2.0 – 2005. - IEC 61000-6-3 „Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Immunity standard for residential, commercial and light industrial environments“, edition 2.0 – 2006. - CISPR 22 “Information Technology Equipment – Radio disturbance characteristics – Limits and methods of measurement“, edition 6.0 – 2008. - IEC 61851-1 "Electric vehicle conductive charging system – Part 1: General requirements ", edition 3.0 – 2017 - CISPR 32 "Electromagnetic compatibility of multimedia equipment – Emission requirements“, edition 2.0 – 2015 	
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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
3.2 Shipping (Maritime Equipment)			
EMC	DNVGL-CG-0339 2016-11 (Successor of: GL VI-7-2 2012)	DNV GL AS Class guideline Environmental test specification for electrical, electronic and programmable equipment and systems	Section 14 EMC
EMC	DNVGL-CG-0339 2019-12 (Successor of: DNVGL-CG-0339 2016-11)	DNV GL AS Class guideline Environmental test specification for electrical, electronic and programmable equipment and systems	Section 14 EMC
EMC	DNV-CG-0339 2021-08 (Successor of: DNVGL-CG-0339 2019-12)	Environmental test specification for electrical, electronic and programmable equipment and systems	Section 3 Section 14 EMC
EMC	DNV-CP-0203 2021-09	Electronic and programmable equipment and systems	
EMC	IACS Req. 1991/ Rev.8 2021	UR E10 Test specification for type approval	Tests no. 13 bis 20

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
B Radio (RED Art. 3.2) *			
1 Standards that fall under the flexibility of the accreditation area			
Wireless	DIN EN 300 086: 2017-01	Land Mobile Service - Radio equipment with an internal or external RF connector intended primarily for analogue speech - Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU (Endorsement of the English version EN 300 086 V2.1.2 (2016-08) as German standard)	
	ETSI EN 300 086 V2.1.2 (2016-08)	Land Mobile Service; Radio equipment with an internal or external RF connector intended primarily for analogue speech; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
Wireless	DIN EN 300 220-1: 2017-05	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz - Part 1: Technical characteristics and methods of measurement (Endorsement of the English version EN 300 220-1 V3.1.1 (2017-02) as German standard)	
	ETSI EN 300 220-1 V3.1.1 (2017-02)	Short range devices (SRD) operating in the frequency range 25 MHz to 1000 MHz – Part 1: Technical characteristics and test methods	
Wireless	DIN EN 300 220-2: 2017-05	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz - Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU for non specific radio equipment (Endorsement of the English version EN 300 220-2 V3.1.1 (2017-02) as German standard)	
	ETSI EN 300 220-2 V3.2.1 (2018-06)	Short range devices (SRD) operating in the frequency range 25 MHz to 1000 MHz – Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment.	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
Wireless	DIN EN 300 220-3-1: 2017-05 ETSI EN 300 220-3-1 V2.1.1 (2016-12)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz - Part 3-1: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU - Low duty cycle high reliability equipment, social alarms equipment operating on designated frequencies (869,200 MHz to 869,250 MHz) (Endorsement of the English version EN 300 220-3-1 V2.1.1 (2016-12) as German standard) Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 3-1: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Low duty cycle high reliability equipment, social alarms equipment operating on designated frequencies (869,200 MHz to 869,250 MHz)	
Wireless	DIN EN 300 220-3-2: 2017-05 ETSI EN 300 220-3-2 V1.1.1 (2017-02)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz - Part 3-2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU - Wireless alarms operating in designated LDC/HR frequency bands 868,60 MHz to 868,70 MHz, 869,25 MHz to 869,40 MHz, 869,65 MHz to 869,70 MHz (Endorsement of the English version EN 300 220-3-2 V1.1.1 (2017-02) as German standard) Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 3-2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Wireless alarms operating in designated LDC/HR frequency bands 868,60 MHz to 868,70 MHz, 869,25 MHz to 869,40 MHz, 869,65 MHz to 869,70 MHz	
Wireless	DIN EN 300 220-4: 2017-05	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz - Part 4: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU - Metering devices operating in designated band 169,400 MHz to 169,475 MHz (Endorsement of the English version EN 300 220-4 V1.1.1 (2017-02) as German standard)	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
	ETSI EN 300 220-4 V1.1.1 (2017-02)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 4: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Metering devices operating in designated band 169,400 MHz to 169,475 MHz	
Wireless	DIN EN 300 296: 2016-07 ETSI EN 300 296 V2.1.1 (2016-03)	Land Mobile Service; Radio equipment using integral antennas intended primarily for analogue speech; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU (Anerkennung der Englischen Fassung EN 300 296 V2.1.1 (2016-03) als Deutsche Norm) Land Mobile Service; Radio equipment using integral antennas intended primarily for analogue speech; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
Wireless	DIN EN 300 328: 2017-02	Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques - Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU (Endorsement of the English version EN 300 328 V2.1.1 (2016-11) as German standard)	
	ETSI EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum	Without receiver blocking test
Wireless	DIN EN 300 330: 2017-05 ETSI EN 300 330 V2.1.1 (2017-02)	Short Range Devices (SRD) - Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz - Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU (Endorsement of the English version EN 300 330 V2.1.1 (2017-02) as German standard) Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
Wireless	DIN EN 300 440 2017-07	Short Range Devices (SRD) - Radio equipment to be used in the 1 GHz to 40 GHz frequency range - Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU (Endorsement of the English version EN 300 440 V2.1.1 (2017-03) as German standard)	
Wireless	ETSI EN 300 440 V2.2.1 (2018-07)	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard for access to radio spectrum	
2 Withdrawn procedures or procedures for which newer editions exist (but are still referenced) **			
Wireless	DIN EN 300 086-1: 2011-01	Land Mobile Service - Radio equipment with an internal or external RF connector intended primarily for analogue speech - Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU (Endorsement of the English version EN 300 086 V2.1.2 (2016-08) as German standard)	
	ETSI EN 300 086-1 V1.4.1 (2010-06)	Electromagnetic compatibility and Radio spectrum Matters (ERM) – Land Mobile Service; Radio equipment with an internal or external RF connector intended primarily for analogue speech – Part 1: Technical characteristics and methods of measurement	
Wireless	DIN EN 300 086-2: 2011-01	Electromagnetic compatibility and Radio spectrum Matters (ERM) - Land Mobile Service - Radio equipment with an internal or external RF connector intended primarily for analogue speech - Part 2: Harmonized EN covering the essential requirements under article 3.2 of the R&TTE Directive (Endorsement of the English version EN 300086-2 V1.3.1 (2010-06) as German standard)	
	ETSI EN 300 086-2 V1.3.1 (2010-06)	Electromagnetic compatibility and Radio spectrum Matters (ERM) – Land Mobile Service; Radio equipment with an internal or external RF connector intended primarily for analogue speech – Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
Wireless	DIN EN 300 220-1: 2013-02 ETSI EN 300 220-1 V2.4.1 (2012-05)	Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment to be used in the 25 MHz to 1000 MHz frequency range with power levels ranging up to 500 mW - Part 1: Technical characteristics and test methods (Endorsement of the English version EN 300 220-1 V2.4.1 (2012-05) as German standard) Electromagnetic compatibility and radio spectrum matters (ERM) – Short range devices; Radio equipment to be used in the 25 MHz to 1000 MHz frequency range with power levels ranging up to 500 mW – Part 1: Technical characteristics and test methods	
Wireless	DIN EN 300 220-2: 2013-02 ETSI EN 300 220-2 V2.4.1 (2012-05)	Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment to be used in the 25 MHz to 1000 MHz frequency range with power levels ranging up to 500 mW - Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive (Endorsement of the English version EN 300 220-2 V2.4.1 (2012-05) as German standard) Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1000 MHz frequency range with power levels ranging up to 500 mW – Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive	
	ETSI EN 300 220-2 V3.1.1 (2017-02)	Short range devices (SRD) operating in the frequency range 25 MHz to 1000 MHz – Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment.	
Wireless	DIN EN 300 220-3: 2001-03	Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1000 MHz frequency range with power levels ranging up to 500 mW - Part 3: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive (Endorsement of the English version EN 300220-3 V 1.1.1(2000-09) as German standard)	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
	ETSI EN 300 220-3 V1.1.1 (2000-09)	Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short range devices (SRD); Radio equipment to be used in the 25 MHz to 1000 MHz frequency range with power levels ranging up to 500 mW – Part 3: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.	
Wireless	DIN EN 300 296-1: 2013-12 ETSI EN 300 296-1 V1.4.1 (2013-08)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment using integral antennas intended primarily for analogue speech; Part 1: Technical characteristics and methods of measurement (Anerkennung der Englischen Fassung EN 300 296-1 V1.4.1 (2013-08) als Deutsche Norm) Electromagnetic compatibility and Radio spectrum Matters (ERM) – Land Mobile Service; Radio equipment using integral antennas intended primarily for analogue speech – Part 1: Technical characteristics and methods of measurement	
Wireless	DIN EN 300 296-2: 2013-12 ETSI EN 300 296-2 V1.4.1 (2013-08)	Electromagnetic compatibility and Radio spectrum Matters (ERM) - Land Mobile Service - Radio equipment using integral antennas intended primarily for analogue speech - Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (Endorsement of the English version EN 300 296-2 V1.4.1 (2013-08) as German standard) Electromagnetic compatibility and Radio spectrum Matters (ERM) – Land Mobile Service; Radio equipment using integral antennas intended primarily for analogue speech – Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.	
Wireless	DIN EN 300 328: 2012-11	Electromagnetic compatibility and Radio spectrum Matters (ERM) - Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques - Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (Endorsement of the English version EN 300328 V1.8.1 (2012-06) as German standard)	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
	ETSI EN 300 328 V1.8.1 (2012-06)	Electromagnetic compatibility and Radio spectrum Matters (ERM);Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
Wireless	DIN EN 300 328: 2015-06	Electromagnetic compatibility and Radio spectrum Matters (ERM) - Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques - Harmonized EN covering the essential requirements under article 3.2 of the R&TTE Directive (Endorsement of the English version EN 300328 V1.9.1 (2015-02) as German standard)	
	ETSI EN 300 328 V1.9.1 (2015-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM);Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
	ETSI EN 300 328 V2.1.1 (2016-11)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
Wireless	DIN EN 300 330-1: 2010-08 ETSI EN 300 330-1 V1.7.1 (2010-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz - Part 1: Technical characteristics and test methods (Endorsement of the English version EN 300330-1 V1.7.1 (2010-02) as German standard) Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) - Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz – Part 1: Technical characteristics and test methods	
Wireless	DIN EN 300 330-1: 2015-08 ETSI EN 300 330-1 V1.8.1 (2015-03)	Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz - Part 1: Technical characteristics and test methods (Endorsement of the English version EN 300 330-1 V1.8.1 (2015-03) as German standard) Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) - Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz – Part 1: Technical characteristics and test methods.	
Wireless	DIN EN 300 330-2: 2010-08 ETSI EN 300 330-2 V1.5.1 (2010-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz - Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (Endorsement of the English version EN 300330-2 V1.5.1 (2010-02) as German standard) Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short range devices (SRD) – radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz – Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
Wireless	DIN EN 300 330-2: 2015-08 ETSI EN 300 330-2 V1.6.1 (2015-03)	Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz - Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (Endorsement of the English version EN 300 330-2 V1.6.1 (2015-03) as German standard) Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short range devices (SRD) – radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz – Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	
Wireless	ETSI EN 300 440 V2.1.1 (2017-03)	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
Wireless	DIN EN 300 440-1: 2011-04 ETSI EN 300 440-1 V1.6.1 (2010-08)	Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short range devices - Radio equipment to be used in the 1 GHz to 40 GHz frequency range - Part 1: Technical characteristics and test methods (Endorsement of the English version EN 300440-1 V1.6.1 (2010-08) as German standard) Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range – Part 1: Technical characteristics and test methods.	up to frequencies of a maximum of 30 GHz
Wireless	DIN EN 300 440-2: 2011-04 ETSI EN 300 440-2 V1.4.1 (2010-08)	Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short range devices - Radio equipment to be used in the 1 GHz to 40 GHz frequency range - Part 1: Technical characteristics and test methods (Endorsement of the English version EN 300440-1 V1.6.1 (2010-08) as German standard) Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range – Part 2: Harmonized EN under article 3.2 of the R&TTE Directive.	up to frequencies of a maximum of 30 GHz

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
C Environmental simulation *			
	IEC 60068-2-1:2007 EN 60068-2-1:2007 DIN EN 60068-2-1:2008	Environmental testing - Part 2-1: Tests - Test A: Cold	
	IEC 60068-2-2:2007 EN 60068-2-2:2007 DIN EN 60068-2-2:2007	Environmental testing - Part 2-2: Tests - Test B: Dry heat	
	IEC 60068-2-6:2007 EN 60068-2-6:2008 DIN EN 60068-2-6:2008	Environmental testing - Part 2-6: Tests - Test Fc: Vibration (sinusoidal)	
	IEC 60068-2-13:1983 EN 60068-2-13:1999 DIN EN 60068-2-13:2000	Environmental testing - Part 2: Tests. Test M: Low air pressure	
	IEC 60068-2-13:2021 EN IEC 60068-2-13:2021 E DIN EN IEC 60068-2-13:2020-10	Environmental testing - Part 2-13: Tests. Test M: Low air pressure	
	IEC 60068-2-14:2009 EN 60068-2-14:2009 DIN EN 60068-2-14:2010	Environmental testing - Part 2-14: Tests - Test N: Change of temperature	smallest transfer time 20...30 s; except test method Nc
	IEC 60068-2-17:1994 EN 60068-2-17:1994 DIN EN 60068-2-17:1995	Environmental testing procedures - Part 2-17: Tests - Test Q: Sealing	only Qf, Ql
	IEC 60068-2-27:2008 EN 60068-2-27:2009 DIN EN 60068-2-27:2010	Environmental testing - Part 2-27: Tests - Test Ea and guidance: Shock	
	IEC 60068-2-30:2005 EN 60068-2-30:2005 DIN EN 60068-2-30:2006	Environmental testing - Part 2-30: Tests - Test Db: Damp heat, cyclic (12 h + 12 h cycle)	

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	IEC 60068-2-31:2008 EN 60068-2-31:2008 DIN EN 60068-2-31:2009	Environmental testing - Part 2-31: Tests - Test Ec: Rough handling shocks, primarily for equipment-type specimens	
	IEC 60068-2-38:2009 EN 60068-2-38:2009 DIN EN 60068-2-38:2010	Environmental testing - Part 2-38: Tests - Test Z/AD: Composite temperature/humidity cyclic test	
	IEC 60068-2-38:2021 EN IEC 60068-2-38:2021 E DIN EN IEC 60068-2-38: 2021	Environmental testing - Part 2-38: Tests - Test Z/AD: Composite temperature/humidity cyclic test	
	IEC 60068-2-45:1980 + A1:1993 EN 60068-2-45:1992 + A1:1993 DIN EN 60068-2-45:1994	Basic environmental testing procedures; part 2: tests; test XA and guidance: immersion in cleaning solvents	
	IEC 60068-2-53:2010 EN 60068-2-53:2010 DIN EN 60068-2-53:2011	Environmental testing - Part 2-53: Tests and guidance: Combined climatic (temperature/humidity) and dynamic (vibration/shock) tests	
	IEC 60068-2-55:2013 EN 60068-2-55:2013 DIN EN 60068-2-55:2014	Environmental testing - Part 2-55: Tests - Test Ee and guidance - Loose cargo testing including bounce	

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	IEC 60068-2-57:2013 EN 60068-2-57:2013 DIN EN 60068-2-57:2015	Environmental testing - Part 2-57: Tests - Test Ff: Vibration - Time-history and sine-beat method	except time history procedures; except Sine pulses, uniaxial < 2 Hz (section 8.5.2); except Sine pulses, biaxial (section 8.5.3); except Sine pulses, triaxial (section 8.5.4)
	IEC 60068-2-61:1991 EN 60068-2-61:1993 DIN EN 60068-2-61:1993	Environmental testing – Part 2: Tests; Test Z/ABDM: Climatic sequence.	
	IEC 60068-2-64:2008 + A1:2019 EN 60068-2-64:2008 + A1:2019 DIN EN 60068-2-64:2020	Environmental testing - Part 2-64: Tests - Test Fh: Vibration, broadband random and guidance	Except high camber tests; Kurtosis (Non-Gaussian testing)
	IEC 60068-2-67:1995 + A1:2019 EN 60068-2-67:1996 + A1:2019 DIN EN 60068-2-67:2020	Environmental testing - Part 2: Tests; test Cy: Damp heat, steady state, accelerated test primarily intended for components	
	IEC 60068-2-75:2014 EN 60068-2-75:2014 DIN EN 60068-2-75:2015	Environmental testing - Part 2: Tests; test Eh: Hammer tests	Except exams Eha: ≥ 2 years Ehb: 2 years Ehc: ≤ 2 yrs
	IEC 60068-2-78:2012 EN 60068-2-78:2013 DIN EN 60068-2-78:2014	Environmental testing – Part 2-78: Tests; Test Cab: Damp heat, steady state.	

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	IEC 60068-2-80:2005 EN 60068-2-80:2005 DIN EN 60068-2-80:2006	Environmental testing - Part 2-80: Tests - Test Fi: Vibration - Mixed mode	
	IEC 60068-2-81:2003 EN 60068-2-81:2003 DIN EN 60068-2-81:2004	Environmental testing - Part 2-81: Tests - Test Ei: Shock - Shock response spectrum synthesis	
	IEC 61373:2010 EN 61373:2010 DIN EN 61373:2011	Railway applications - Rolling stock equipment - Shock and vibration tests	
	EN 50155:2007 DIN EN 50155:2008	Railway applications - Electronic equipment used on rolling stock	without 12.2.10
	EN 50155:2017 DIN EN 50155:2018	Railway applications - Electronic equipment used on rolling stock	without 13.4.10
	ISO 9022-2:2015 DIN ISO 9022-2:2015	Optics and optical instruments - Environmental test methods - Part 2: Cold, heat and humidity	
	ISO 9022-3:2015 + A1:2020 DIN ISO 9022-3:2015	Optics and optical instruments - Environmental test methods - Part 3: Mechanical stress	
	ISO 9022-22:2012 DIN ISO 9022-22:2012	Optics and photonics - Environmental test methods - Part 22: Combined cold, dry heat or temperature change with bump or random vibration	
	IEC 60529:1989 + A1:1999 + A2:2013 EN 60529:1991 + A1:2000 + A2:2013 DIN EN 60529:2014	Degrees of protection provided by enclosures (IP Code). Schutzarten durch Gehäuse (IP-Code).	
	DIN 40050-9:1993	Road vehicles; degrees of protection (IP-code); protection against foreign objects; water and contact; electrical equipment	without IPX6K
	ISO 20653:2013	Road vehicles - Degrees of protection (IP-Code) - Protection of electrical equipment against foreign objects, water and access	without IPX6K

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	IEC 60034-5:2000 + A1:2006 EN 60034-5:2000 + A1:2007 DIN EN 60034-5:2007	Rotating electrical machines - Part 5: Degrees of protection provided by integral design of rotating electrical machines (IP code) - Classification	
	IEC 60034-5:2020 EN IEC 60034-5:2020 DIN EN IEC 60034-5:2021	Rotating electrical machines - Part 5: Degrees of protection provided by integral design of rotating electrical machines (IP code) - Classification	
	ISO 16750-3:2012	Road vehicles -- Environmental conditions and testing for electrical and electronic equipment -- Part 3: Mechanical loads	
	ISO 16750-4:2010	Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 4: Climatic loads	without 5.4, 5.5 and 5.8
	IEC 60077-1:1999 EN 60077-1:2002 DIN EN 60077-1:2003	Railway applications - Electric equipment for rolling stock - Part 1: General service conditions and general rules	except paragraph 9.3.8 (salt spray test)
	IEC 60077-1:2017 EN 60077-1:2017 DIN EN 60077-1:2018	Railway applications - Electric equipment for rolling stock - Part 1: General service conditions and general rules	except paragraph 9.3.8 (salt spray test)
	ISO 19453-3:2018	Road vehicles - Environmental conditions and testing for electrical and electronic equipment for drive system of electric propulsion vehicles - Part 3: Mechanical loads	

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D Safety of electrical equipment, machines *			
Household devices			
	IEC 60335-1:2010 + A1:2013 + A2:2016 EN 60335-1:2012 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019 + A15:2021 DIN EN 60335-1:2020	Household and similar electrical appliances - Safety - Part 1: General requirements	Except: Examination after Section 22.32 Testing the oxygen pressure chamber
	IEC 60335-1:2020	Household and similar electrical appliances - Safety - Part 1: General requirements	Except: Examination after Section 22.32 Testing the oxygen pressure chamber
	IEC 60335-2-2:2009 + A1:2012 + A2:2016 EN 60335-2-2:2010 + A11:2012 + A1:2013 DIN EN 60335-2-2:2014	Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances	Except: Examination according to the Sections 21.101 - 21,105 electrical hoses
	IEC 60335-2-2:2019	Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances	Except: Examination according to the Sections 21.101 - 21,105 electrical hoses
	IEC 60335-2-3:2012 + A1:2015 EN 60335-2-3:2016 + A1:2020 DIN EN 60335-2-3:2021	Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons	
	IEC 60335-2-5:2012 EN 60335-2-5:2015 DIN EN 60335-2-5:2015	Household and similar electrical appliances - Safety - Part 2-5: Particular requirements for dishwashers	

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	IEC 60335-2-6:2014 + A1:2018 EN 60335-2-6:2015 + A1:2020 + A11:2020 DIN EN 60335-2-6: 2021	Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances	
	IEC 60335-2-7:2008 + A1:2011 + A2:2016 EN 60335-2-7:2010 + A1:2013 + A11:2013 DIN EN 60335-2-7: 2014	Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines	
	IEC 60335-2-8:2012 + A1:2015 EN 60335-2-8:2015 + A1:2016 DIN EN 60335-2-8: 2016	Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances	
	IEC 60335-2-9:2002 + A1:2004 + A2:2006 EN 60335-2-9:2003 + A1:2004 + A2:2006 + A12:2007 + A13:2010 DIN EN 60335-2-9: 2011	Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances	
	IEC 60335-2-9:2008 + A1:2012 + A2:2016	Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances	
	IEC 60335-2-11:2008 + A1:2012 + A2:2015 EN 60335-2-11:2010 + A11:2012 + A1:2015 DIN EN 60335-2-11: 2015	Household and similar electrical appliances - Safety - Part 2-11: Particular requirements for tumble dryers	

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	IEC 60335-2-12:2002 + A1:2008 EN 60335-2-12:2003 + A1:2008 DIN EN 60335-2-12:2009	Household and similar electrical appliances - Safety - Part 2-12: Particular requirements for warming plates and similar appliances	
	IEC 60335-2-13:2009 + A1:2016 EN 60335-2-13:2010 + A11:2012 + A1:2019 DIN EN 60335-2-13:2020	Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances	
	IEC 60335-2-14:2006 + A1:2008 + A2:2012 EN 60335-2-14:2006 + A1:2008 + A11:2012 + A12:2016 DIN EN 60335-2-14:2017	Household and similar electrical appliances - Safety - Part 2-14: Particular requirements for kitchen machines	
	IEC 60335-2-14:2016 + A1:2019	Household and similar electrical appliances - Safety - Part 2-14: Particular requirements for kitchen machines	
	IEC 60335-2-15:2012 + A1:2016 + A2:2018 EN 60335-2-15:2016 + A11:2018 + A1:2021 + A12:2021 + A2:2021 DIN EN 60335-2-15:2019	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	
	IEC 60335-2-21:2002 + A1:2004 + A2:2008 EN 60335-2-21:2003 + A1:2005 + A2:2008 DIN EN 60335-2-21:2009	Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters	
	IEC 60335-2-21:2012	Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters	

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	IEC 60335-2-23:2003 + A1:2008 + A2:2012 EN 60335-2-23:2003 + A1:2008 + A2:2015 DIN EN 60335-2-23: 2015	Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for appliances for skin or hair care	
	IEC 60335-2-23:2016	Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for appliances for skin or hair care	
	IEC 60335-2-24:2010 + A1:2012 EN 60335-2-24:2010 DIN EN 60335-2-24: 2010	Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers	Except: Testing in accordance with Section 22.107 Testing for flammable coolants
	IEC 60335-2-25:2010 + A1:2014 + A2:2015 EN 60335-2-25:2012 + A1:2015 + A2:2016 DIN EN 60335-2-25: 2016	Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens	
	IEC 60335-2-27:2009 + A1:2012 + A2:2015 EN 60335-2-27:2013 DIN EN 60335-2-27: 2014	Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation	
	IEC 60335-2-29:2002 + A1:2004 + A2:2009 EN 60335-2-29:2004 + A2:2010 + A11:2018 DIN EN 60335-2-29: 2019	Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers	
	IEC 60335-2-29:2016	Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers	

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	IEC 60335-2-30:2009 + A1:2016 + A2:2021 EN 60335-2-30:2009 + A11:2012 + A1:2020 + A12:2020 DIN EN 60335-2-30: 2021	Household and similar electrical appliances - Safety - Part 2-30: Particular requirements for room heaters	
	IEC 60335-2-31:2012 + A1:2016 EN 60335-2-31:2014 DIN EN 60335-2-31: 2015	Household and similar electrical appliances - Safety - Part 2-31: Particular requirements for range hoods and other cooking fume extractors	
	IEC 60335-2-32:2002 + A1:2008 + A2:2013 EN 60335-2-32:2003 + A1:2008 + A2:2015 DIN EN 60335-2-32: 2015	Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances	
	IEC 60335-2-35:2012 + A1:2016 EN 60335-2-35:2016	Household and similar electrical appliances - Safety - Part 2-35: Particular requirements for instantaneous water heaters	
	IEC 60335-2-40:2002 A1:2005 + A2:2005 EN 60335-2-40:2003 + A11:2004 + A12:2005 + A1:2006 + + A2:2009 + A13:2012 DIN EN 60335-2-40: 2014	Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers	
	IEC 60335-2-40:2013 + A1:2016	Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers	
	IEC 60335-2-41:2002 + A1:2004 + A2:2009 EN 60335-2- 41:2003 + A1:2004 + A2:2010 DIN EN 60335-2-41: 2010	Household and similar electrical appliances - Safety - Part 2-41: Particular requirements for pumps	
	IEC 60335-2-41:2012	Household and similar electrical appliances - Safety - Part 2-41: Particular requirements for pumps	

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	IEC 60335-2-43:2002 + A1:2005 + A2:2008 EN 60335-2-43:2003 + A1:2006 + A2:2008 DIN EN 60335-2-43:2009	Household and similar electrical appliances - Safety - Part 2-43: Particular requirements for clothes dryers and towel rails	
	IEC 60335-2-44:2002 + A1:2008 + A2:2011 EN 60335-2-44:2002 + A1:2008 + A2:2012 DIN EN 60335-2-44:2012	Household and similar electrical appliances - Safety - Part 2-44: Particular requirements for ironers	
	IEC 60335-2-45:2002 + A1:2008 + A2:2011 EN 60335-2-45:2002 + A1:2008 + A2:2012 DIN EN 60335-2-45:2012	Household and similar electrical appliances - Safety - Part 2-45: Particular requirements for portable heating tools and similar appliances	
	IEC 60335-2-51:2002 + A1:2008 + A2:2011 EN 60335-2-51:2003 + A1:2008 + A2:2012 DIN EN 60335-2-51:2012	Household and similar electrical appliances - Safety - Part 2-51: Particular requirements for stationary circulation pumps for heating and service water installations	
	IEC 60335-2-52:2002 + A1:2008 EN 60335-2-52:2003 + A1:2008 + A11:2010 DIN EN 60335-2-52:2011	Household and similar electrical appliances - Safety - Part 2-52: Particular requirements for oral hygiene appliances	
	IEC 60335-2-54:2008 + A1:2015 EN 60335-2-54:2008 + A11:2012 + A1:2015 DIN EN 60335-2-54:2013	Household and similar electrical appliances - Safety - Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam	

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	IEC 60335-2-55:2002 + A1:2008 EN 60335-2-55:2003 + A1:2008 DIN EN 60335-2-55:2009	Household and similar electrical appliances - Safety - Part 2-55: Particular requirements for electrical appliances for use with aquariums and garden ponds	
	IEC 60335-2-56:2002 + A1:2008 EN 60335-2-56:2003 + A1:2008 DIN EN 60335-2-56:2009	Household and similar electrical appliances - Safety - Part 2-56: Particular requirements for projectors and similar appliances	
	IEC 60335-2-60:2002 + A1:2004 + A2:2008 EN 60335-2-60:2003 + A1:2005 + A2:2008 + A11:2010 + A12:2010 DIN EN 60335-2-60:2010	Household and similar electrical appliances - Safety - Part 2-60: Particular requirements for whirlpool baths and whirlpool spas	
	IEC 60335-2-61:2002 + A1:2005 + A2:2008 EN 60335-2-61:2003 + A1:2005 + A2:2008 DIN EN 60335-2-61:2009	Household and similar electrical appliances - Safety - Part 2-61: Particular requirements for thermal-storage room heaters	
	IEC 60335-2-65:2002 + A1:2008 + A2:2015 EN 60335-2-65:2003 + A1:2008 + A11:2012 DIN EN 60335-2-65:2013	Household and similar electrical appliances - Safety - Part 2-65: Particular requirements for air-cleaning appliances	
	IEC 60335-2-67:2012 + A1:2016 EN 60335-2-67:2012 DIN EN 60335-2-67:2014	Household and similar electrical appliances - Safety - Part 2-67: Particular requirements for floor treatment and floor cleaning machines for commercial use	

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	IEC 60335-2-68:2012 + A1:2016 EN 60335-2-68:2012 DIN EN 60335-2-68:2015	Household and similar electrical appliances - Safety - Part 2-68: Particular requirements for spray extraction machines for commercial use	
	IEC 60335-2-69:2012 EN 60335-2-69:2012 DIN EN 60335-2-69:2015	Household and similar electrical appliances - Safety - Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, for commercial use	Except: Testing according to sections 21.102 - 21.106 electrical hoses
	IEC 60335-2-69:2016	Household and similar electrical appliances - Safety - Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, for commercial use	Except: Testing according to sections 21.102 - 21.106 electrical hoses
	IEC 60335-2-69:2021	Household and similar electrical appliances - Safety - Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, for commercial use	Except: Testing according to sections 21.102 - 21.106 electrical hoses
	IEC 60335-2-72:2012 EN 60335-2-72:2012 DIN EN 60335-2-72:2014	Household and similar electrical appliances - Safety - Part 2-72: Particular requirements for automatic machines for floor treatment for commercial use	
	IEC 60335-2-72:2016	Household and similar electrical appliances - Safety - Part 2-72: Particular requirements for automatic machines for floor treatment for commercial use	
	IEC 60335-2-75:2002 + A1:2004 + A2:2008 EN 60335-2-75:2004 + A1:2005 + A11:2006 + A2:2008 + A12:2010 DIN EN 60335-2-75:2010	Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines	
	IEC 60335-2-75:2012 + A1:2015	Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines	

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	IEC 60335-2-78:2002 + A1:2008 EN 60335-2-78:2003 + A1:2008 DIN EN 60335-2-78:2009	Household and similar electrical appliances - Safety - Part 2-78: Particular requirements for outdoor barbecues	Except: Test according to Section 31 Salt spray test
	IEC 60335-2-79:2012 EN 60335-2-79:2012 DIN EN 60335-2-79:2015	Household and similar electrical appliances - Safety - Part 2-79: Particular requirements for high pressure cleaners and steam cleaners	
	IEC 60335-2-79:2016	Household and similar electrical appliances - Safety - Part 2-79: Particular requirements for high pressure cleaners and steam cleaners	
	IEC 60335-2-79:2021	Household and similar electrical appliances - Safety - Part 2-79: Particular requirements for high pressure cleaners and steam cleaners	
	IEC 60335-2-80:2002 + A1:2004 + A2:2008 EN 60335-2-80:2003 + A1:2009 DIN EN 60335-2-80:2009	Household and similar electrical appliances - Safety - Part 2-80: Particular requirements for fans	
	IEC 60335-2-80:2015	Household and similar electrical appliances - Safety - Part 2-80: Particular requirements for fans	
	IEC 60335-2-97:2002 + A1:2004 + A2:2008 EN 60335-2-97:2006 + A11:2008 + A2:2010 + A12:2015 DIN EN 60335-2-97:2017	Household and similar electrical appliances - Safety - Part 2-97: Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment	Except: Test according to Section 31 Salt spray test
	IEC 60335-2-97:2016	Household and similar electrical appliances - Safety - Part 2-97: Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment	Except: Test according to Section 31 Salt spray test
	IEC 60335-2-102:2004 + A1:2008 + A2:2012 EN 60335-2-102:2016 DIN EN 60335-2-102:2016	Household and similar electrical appliances - Safety - Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections	

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Lamps			
	IEC 60570:2003 + A1:2017 EN 60570:2003 DIN EN 60570:2004	Electrical supply track systems for luminaires	
	IEC 60598-1:2014 + A1:2017 EN 60598-1:2015 + A1:2018 DIN EN 60598-1:2018	Luminaires - Part 1: General requirements and tests	
	IEC 60598-1:2020 EN IEC 60598-1:2021 DIN EN IEC 60598-1:2022	Luminaires - Part 1: General requirements and tests	
	IEC 60598-2-1:1979 + A1:1987 EN 60598-2-1:1989 DIN VDE 0711-201:1991	Luminaires Part 2: Particular requirements - Section One: Fixed general purpose luminaires	
	IEC 60598-2-1:2020 EN IEC 60598-2-1:2021 DIN EN IEC 60598-2-1:2021	Luminaires Part 2: Particular requirements - Section One: Fixed general purpose luminaires	
	IEC 60598-2-2:2011 EN 60598-2-2:2012 DIN EN 60598-2-2:2012	Luminaires - Part 2-2: Particular requirements - Recessed luminaires	
	IEC 60598-2-3:2002 + A1:2011 EN 60598-2-3:2003 + A1:2011 DIN EN 60598-2-3:2011	Luminaires - Part 2-3: Particular requirements - Luminaires for road and street lighting	
	IEC 60598-2-4:1997 EN 60598-2-4:1997 DIN EN 60598-2-4:1998	Luminaires - Part 2: Particular requirements; Section 4: Portable general purpose luminaires	

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	IEC 60598-2-4:2017 EN 60598-2-4:2018 DIN EN 60598-2-4:2018	Luminaires - Part 2: Particular requirements; Section 4: Portable general purpose luminaires	
	IEC 60598-2-5:2015 EN 60598-2-5:2015 DIN EN 60598-2-5:2016	Luminaires - Part 2-5: Particular requirements; floodlights	
	IEC 60598-2-6:1994 + A1:1996 EN 60598-2-6:1994 + A1:1997 DIN EN 60598-2-6:1995 + A1:1997	Luminaires - Part 2: Particular requirements; section 6: Luminaires with built-in transformers for filament lamps	
	IEC 60598-2-7:1982 + A1:1987 + A2:1994 EN 60598-2-7:1989 + A2:1996 + A13:1997 DIN VDE 0711-207:1994 + A2:1997 + A13:1997	Luminaires - Part 2: Particular requirements; section 7: Portable luminaires for garden use	
	IEC 60598-2-8:2013 EN 60598-2-8:2013 DIN EN 60598-2-8:2014	Luminaires - Part 2-8: Particular requirements - Handlamps	
	IEC 60598-2-10:2003 EN 60598-2-10:2003 DIN EN 60598-2-10:2004	Luminaires - Part 2-10: Particular requirements - Portable luminaires for children	
	IEC 60598-2-11:2013 EN 60598-2-11:2013 DIN EN 60598-2-11:2014	Luminaires - Part 2-11: Particular requirements - Aquarium luminaires	
	IEC 60598-2-12:2013 EN 60598-2-12:2013 DIN EN 60598-2-12:2014	Luminaires - Part 2-12: Particular requirements - Mains socket-outlet mounted nightlights	

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	IEC 60598-2-13:2006 + A1:2011 + A2:2016 EN 60598-2-13:2006 + A1:2012 + A2:2016 DIN EN 60598-2-13:2017	Luminaires - Part 2-13: Particular requirements - Ground recessed luminaires	
	IEC 60598-2-19:1981 + A1:1987 + A2:1997 EN 60598-2-19:1989 + A2:1998 DIN VDE 0711-2-19:1992 + A2:1999	Luminaires - Part 2: Particular requirements - Section 19: Air-handling luminaires (safety requirements)	
	IEC 60598-2-20:2014 EN 60598-2-20:2015 DIN EN 60598-2-20:2015	Luminaires - Part 2-20: Particular requirements - Lighting chains	
	IEC 60598-2-21:2014 EN 60598-2-21:2015 DIN EN 60598-2-21:2015	Luminaires - Part 2-21: Particular requirements - Rope lights	
	IEC 60598-2-22:2014 EN 60598-2-22:2014 DIN EN 60598-2-22:2015	Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting	
	IEC 60598-2-23:1996 + A1:2000 EN 60598-2-23:1996 + A1:2000 DIN EN 60598-2-23:2001	Luminaires - Part 2-23: Particular requirements; Extra low-voltage lighting systems for filament lamps	
	IEC 60598-2-24:2013 EN 60598-2-24:2013 DIN EN 60598-2-24:2014	Luminaires - Part 2: Particular requirements; Section 24: Luminaires with limited surface temperatures	
	IEC 60598-2-25:1994 + A1:2004 EN 60598-2-25:1994 + A1:2004 DIN EN 60598-2-25:2005	Luminaires - Part 2-25: Particular requirements - Luminaires for use in clinical areas of hospitals and health care buildings	
	DIN 57710 Teil 14:1982	Luminaires with operating voltages below 1000 V; luminaires for building-in into furniture	

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	IEC 61347-1:2015 EN 61347-1:2015 DIN EN 61347-1:2016	Lamp controlgear - Part 1: General and safety requirements	
	IEC 61347-2-2:2011 EN 61347-2-2:2012 DIN EN 61347-2-2:2012	Lamp controlgear - Part 2-2: Particular requirements for d.c. or a.c. supplied electronic step-down convertors for filament lamps	
	IEC 61347-2-11:2001 EN 61347-2-11:2001 DIN EN 61347-2-11:2002	Lamp controlgear - Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires	
	IEC 61347-2-13:2014 + A1:2016 EN 61347-2-13:2014 DIN EN 61347-2-13:2015	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules	
	IEC 62031:2008 + A1:2012 + A2:2014 EN 62031:2008 + A1:2013 + A2:2015 DIN EN 62031:2015	LED modules for general lighting - Safety specifications	
	IEC 62560:2011 + A1:2015 EN 62560:2012 + A1:2015 DIN EN 62560:2016	Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications	
	IEC 62776:2014 EN 62776:2015 DIN EN 62776:2015	Double-capped LED lamps designed to retrofit linear fluorescent lamps - Safety specifications	

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Safety of laser devices and photobiological safety of lamps and lamp systems			
	IEC 60825-1:2007 EN 60825-1:2007 DIN EN 60825-1:2008	Safety of laser products - Part 1: Equipment classification and requirements	
	IEC 60825-1:2014 EN 60825-1:2014 DIN EN 60825-1:2015	Safety of laser products - Part 1: Equipment classification and requirements	
	IEC 62471:2006 EN 62471:2008 DIN EN 62471:2009	Photobiological safety of lamps and lamp systems	
	IEC 62471-5:2015 EN 62471-5:2015 DIN EN 62471-5:2017	Photobiological safety of lamps and lamp systems - Part 5: Image projectors	
	IEC/TR 62471-2:2009 DIN EN 62471 Beiblatt 1:2010	Photobiological safety of lamps and lamp systems - Part 2: Guidance on manufacturing requirements relating to non-laser optical radiation safety	
Transformers			
	IEC 61558-1:2005 + A1:2009 EN 61558-1:2005 + A1:2009 DIN EN 61558-1:2006 + A1:2009	Safety of power transformers, power supplies, reactors and similar products - Part 1: General requirements and tests	
	IEC 61558-2-1:2007 EN 61558-2-1:2007 DIN EN 61558-2-1:2007	Safety of power transformers, power supplies, reactors and similar products - Part 2-1: Particular requirements and tests for separating transformers and power supplies incorporating separating transformers for general applications	
	IEC 61558-2-2:2007 EN 61558-2-2:2007 DIN EN 61558-2-2:2007	Safety of power transformers, power supplies, reactors and similar products - Part 2-2: Particular requirements and tests for control transformers and power supplies incorporating control transformers	
	IEC 61558-2-4:2009 EN 61558-2-4:2009 DIN EN 61558-2-4:2009	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-4: Particular requirements and tests for isolating transformers and power supply units incorporating isolating transformers	

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	IEC 61558-2-6:2009 EN 61558-2-6:2009 DIN EN 61558-2-6:2010	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers	
	IEC 61558-2-7:2007 EN 61558-2-7:2007 DIN EN 61558-2-7:2008	Safety of power transformers, power supplies, reactors and similar products - Part 2-7: Particular requirements and tests for transformers and power supplies for toys	
	IEC 61558-2-8:2010 EN 61558-2-8:2010 DIN EN 61558-2-8:2011	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-8: Particular requirements and tests for transformers and power supply units for bells and chimes	
	IEC 61558-2-13:2009 EN 61558-2-13:2009 DIN EN 61558-2-13:2011	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-13: Particular requirements and tests for auto transformers and power supply units incorporating auto transformers	
	IEC 61558-2-15:2011 EN 61558-2-15:2012 DIN EN 61558-2-15:2012	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-15: Particular requirements and tests for isolating transformers for the supply of medical locations	
	IEC 61558-2-16:2009 + A1:2013 EN 61558-2-16:2009 + A1:2013 DIN EN 61558-2-16:2014	Safety of transformers, reactors, power supply units and similar products for voltages up to 1 100 V - Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units	Except: Testing according to Annex K Insulated winding wires

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Electronic equipment			
	IEC 60950-1:2005 + A1:2009 + A2:2013 EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 DIN EN 60950-1:2014	Information technology equipment - Safety - Part 1: General requirements	Except: Examination according to the sections 4.3.12 regarding flammable liquids; 4.3.13.3 and Annex Y regarding UV irradiation of materials; Appendix H regarding ionizing radiation; Appendix U relating to insulated wires without interlayers; Test according to appendix ZE Protection against excessive sound pressure PORTABLE AUDIO SYSTEMS

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	IEC 62368-1:2014 EN 62368-1:2014 DIN EN 62368-1:2016	Audio/video, information and communication technology equipment - Part 1: Safety requirements	Except: Test according to Section 10.5 X-rays; Appendix C regarding UV irradiation of materials; Appendix J regarding insulated wires without interlayers; Test according to paragraph 10.6 Protective devices against acoustic energy sources
	IEC 62368-1:2018 EN IEC 62368-1:2020 + A11:2020 DIN EN IEC 62368-1:2021	Audio/video, information and communication technology equipment - Part 1: Safety requirements	Except: Test according to Section 10.5 X-rays; Appendix C regarding UV irradiation of materials; Appendix J regarding insulated wires without interlayers; Test according to paragraph 10.6 Protective devices against acoustic energy sources
	IEC 60950-21:2002 EN 60950-21:2003 DIN EN 60950-21:2003	Information technology equipment - Safety - Part 21: Remote power feeding	

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	IEC 60065:2014 EN 60065:2014 DIN EN 60065:2015	Audio, video and similar electronic apparatus - Safety requirements	Except: exams after Section 14.3 Examination after IEC 60384-1; Appendix H regarding insulated wires without interlayers; Testing according to Section Z1 Protection against excessive sound pressure from portable audio systems
	IEC 61010-1:2010 + A1:2016 EN 61010-1:2010 + A1:2019 DIN EN 61010-1:2020	Safety requirements for electrical equipment for measurement, control and laboratory use – Part 1: General requirements	Except: Examination according to the sections 12.2.1 Ionizing radiation 12.5.2 Ultrasonic printing 13.2.3 Implosion of cathode ray tubes
Power tools, electric garden equipment			
	IEC 60335-2-77:2002 EN 60335-2-77:2010 DIN EN 60335-2-77:2011	Safety of household and similar appliances - Part 2-77: Particular requirements for pedestrian-controlled walk-behind electrically powered lawn mowers	
	IEC 60335-2-91:2008	Household and similar electrical appliances - Safety - Part 2-91: Particular requirements for walk-behind and hand-held lawn trimmers and lawn edge trimmers	
	EN 50636-2-91:2014 DIN EN 50636-2-91:2014	Household and similar electrical appliances - Safety - Part 2-91: Particular requirements for walk-behind and hand-held lawn trimmers and lawn edge trimmers	

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	IEC 60335-2-92:2002	Household and similar electrical appliances - Safety - Part 2-92: Particular requirements for pedestrian-controlled mains-operated lawn scarifiers and aerators	
	EN 50636-2-92:2014 DIN EN 50636-2-92: 2014	Household and similar electrical appliances - Safety - Part 2-92: Particular requirements for pedestrian-controlled mains-operated lawn scarifiers and aerators	
	EN 50636-2-94:2014 DIN EN 50636-2-94: 2014	Household and similar electrical appliances - Safety - Part 2-94: Particular requirements for scissors type grass shears	
	EN 50636-2-100:2014 DIN EN 50636-2-100: 2014	Household and similar electrical appliances - Safety - Part 2-100: Particular requirements for hand-held mains-operated garden blowers, vacuums and blower vacuums	
	EN 50636-2-107:2015 + A1:2018 + A2:2020 + A3:2021 DIN EN 50636-2-107: 2020	Safety of household and similar appliances - Part 2-107: Particular requirements for robotic battery powered electrical lawnmowers Household and similar electrical appliances - Safety - Part 2-107: Particular requirements for robotic lawnmowers	
	IEC 60745-1:2006 EN 60745-1:2009 + A11:2010 DIN EN 60745-1:2010 + A11:2011	Hand-held motor-operated electric tools - Safety - Part 1: General requirements	
	IEC 62841-1:2014 EN 62841-1:2015 DIN EN 62841-1:2016	Electric motor-operated hand-held, transportable tools and lawn and garden machinery - Safety - Part 1: General requirements	
	IEC 60745-2-1:2003 + A1:2008 EN 60745-2-1:2010 DIN EN 60745-2-1: 2011	Hand-held motor-operated electric tools - Safety - Part 2-1: Particular requirements for drills and impact drills	
	IEC 62841-2-1:2017 + A1:2021 EN 62841-2-1:2018 + A11:2019 DIN EN 62841-2-1: 2020	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety – Part 2-1: Particular requirements for drills and impact drills	

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	IEC 60745-2-2:2003 + A1:2008 EN 60745-2-2:2010 DIN EN 60745-2-2:2011	Hand-held motor-operated electric tools - Safety - Part 2-2: Particular requirements for screwdrivers and impact wrenches	
	IEC 62841-2-2:2014 EN 62841-2-2:2014 DIN EN 62841-2-2:2015	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-2: Particular requirements for hand-held screwdrivers and impact wrenches	
	IEC 60745-2-3:2006 + A1:2010 + A2:2012 EN 60745-2-3:2011 + A2:2013 + A11:2014 + A12:2014 DIN EN IEC 60745-2-3:2015	Hand-held motor-operated electric tools - Safety - Part 2-3: Particular requirements for grinders, polishers and disk-type sanders	
	IEC 62841-2-3:2020 EN 62841-2-3:2021 + A11:2021 E DIN EN IEC 62841-2-3:2019	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-3: Particular requirements for hand-held grinders, disc-type polishers and disc-type sanders	
	IEC 60745-2-4:2002 + A1:2008 EN 60745-2-4:2009 + A11:2011 DIN EN 60745-2-4:2012	Hand-held motor-operated electric tools - Safety - Part 2-4: Particular requirements for sanders and polishers other than disk type	
	IEC 62841-2-4:2014 EN 62841-2-4:2014 DIN EN 62841-2-4:2015	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-4: Particular requirements for hand-held sanders and polishers other than disk type	
	IEC 60745-2-5:2010 EN 60745-2-5:2010 DIN EN 60745-2-5:2011	Hand-held motor-operated electric tools - Safety - Part 2-5: Particular requirements for circular saws	
	IEC 62841-2-5:2014 EN 62841-2-5:2014 DIN EN 62841-2-5:2015	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-5: Particular requirements for hand-held circular saws	

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	IEC 60745-2-6:2003 + A1:2006 + A2:2008 EN 60745-2-6:2010 DIN EN 60745-2-6:2011	Hand-held motor-operated electric tools - Safety - Part 2-6: Particular requirements for hammers	
	IEC 62841-2-6:2020 EN IEC 62841-2-6:2020 + A11:2020 DIN EN IEC 62841-2-6:2021	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-6: Particular requirements for hand-held hammers	
	IEC 60745-2-8:2003 + A1:2008 EN 60745-2-8:2009 DIN EN 60745-2-8:2010	Hand-held motor-operated electric tools - Safety - Part 2-8: Particular requirements for shears and nibblers	
	IEC 62841-2-8:2016 EN 62841-2-8:2016 DIN EN 62841-2-8:2017	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-8: Particular requirements for hand-held shears and nibblers	
	IEC 60745-2-9:2003 + A1:2008 EN 60745-2-9:2009 DIN EN 60745-2-9:2010	Hand-held motor-operated electric tools - Safety - Part 2-9: Particular requirements for tappers	
	IEC 62841-2-9:2015 EN 62841-2-9:2015 DIN EN 62841-2-9:2016	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-9: Particular requirements for hand-held tappers and threaders	
	IEC 62841-2-10:2017 EN 62841-2-10:2017 DIN EN 62841-2-10:2018	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-10: Particular requirements for hand-held mixers	
	IEC 60745-2-11:2003 + A1:2008 EN 60745-2-11:2010 DIN EN 60745-2-11:2011	Hand-held motor-operated electric tools - Safety - Part 2-11: Particular requirements for reciprocating saws (jig and sabre saws)	

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	IEC 62841-2-11:2015 + A1:2018 EN 62841-2-11:2016 + A1:2020 DIN EN 62841-2-11:2020	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-11: Particular requirements for hand-held reciprocating saws (jig and sabre saws)	
	IEC 60745-2-12:2003 + A1:2008 EN 60745-2-12:2009 DIN EN 60745-2-12:2009	Hand-held motor-operated electric tools - Safety - Part 2-12: Particular requirements for concrete vibrators	
	IEC 116/564/CDV:2022 prEN 62841-2-12:2022 E DIN EN IEC 62841-2-12:2022	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-12: Particular requirements for hand-held concrete vibrators	
	IEC 60745-2-13:2006 + A1:2009 EN 60745-2-13:2009 + A1:2010 DIN EN 60745-2-13:2011	Hand-held motor-operated electric tools - Safety - Part 2-13: Particular requirements for chain saws	
	IEC 60745-2-14:2003 + A1:2006 + A2:2010 EN 60745-2-14:2009 + A2:2010 DIN EN 60745-2-14:2011	Hand-held motor-operated electric tools - Safety - Part 2-14: Particular requirements for planers	
	IEC 62841-2-14:2015 EN 62841-2-14:2015 DIN EN 62841-2-14:2016	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-14: Particular requirements for hand-held planers	
	IEC 60745-2-15:2006 + A1:2009 EN 60745-2-15:2009 + A1:2010 DIN EN 60745-2-15:2010	Hand-held motor-operated electric tools - Safety - Part 2-15: Particular requirements for hedge trimmers	

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	IEC 60745-2-16:2008 EN 60745-2-16:2010 DIN 60745-2-16:2011	Hand-held motor-operated electric tools - Safety - Part 2-16: Particular requirements for tackers	
	IEC 116/553/CDV: 2022 prEN 62841-2-16: 2022 E DIN EN IEC62841-2-16:2022	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-16: Particular requirements for hand-held fastener driving tools	
	IEC 60745-2-17:2010 EN 60745-2-17:2010 DIN EN 60745-2-17: 2011	Hand-held motor-operated electric tools - Safety - Part 2-17: Particular requirements for routers and trimmers	
	IEC 62841-2-17:2017 EN 62841-2-17:2017 DIN EN 62841-2-17: 2018	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-17: Particular requirements for hand-held routers and trimmers	
	IEC 60745-2-18:2003 + A1:2008 EN 60745-2-18:2009 DIN EN 60745-2-18: 2010	Hand-held motor-operated electric tools - Safety - Part 2-18: Particular requirements for strapping tools	
	IEC 116/565/CDV: 2022 prEN 62841-2-18: 2022 E DIN EN IEC 62841-2-18:2022	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-18: Particular requirements for hand-held strapping tools	
	IEC 60745-2-19:2005 + A1:2010 EN 60745-2-19:2009 + A1:2010 DIN EN 60745-2-19: 2011	Hand-held motor-operated electric tools - Safety - Part 2-19: Particular requirements for jointers	
	IEC 116/566/CDV: 2022 prEN 62841-2-19: 2022 E DIN EN IEC 62841-2-19:2022	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-19: Particular requirements for hand-held jointers	

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	IEC 60745-2-20:2003 + A1:2008 EN 60745-2-20:2009 DIN EN 60745-2-20:2010	Hand-held motor-operated electric tools - Safety - Part 2-20: Particular requirements for band saws	
	IEC 116/567/CDV: 2022 prEN 62841-2-20: 2022 E DIN EN IEC 62841-2-20:2022	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-20: Particular requirements for hand-held band saws	
	IEC 60745-2-21:2002 + A1:2008 EN 60745-2-21:2009 + A1:2010 DIN EN 60745-2-21:2011	Hand-held motor-operated electric tools - Safety - Part 2-21: Particular requirements for drain cleaners	
	IEC 62841-2-21:2017 EN 62841-2-21:2019 DIN EN 62841-2-21:2020	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-21: Particular requirements for hand-held drain cleaners	
	IEC 60745-2-22:2011 EN 60745-2-22:2011 + A11:2013 DIN EN 60745-2-22:2013	Hand-held motor-operated electric tools - Safety - Part 2-22: Particular requirements for cut-off machines	
	IEC 116/568/CDV: 2022 prEN 62841-2-22: 2022 E DIN EN IEC 62841-2-22:2022	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-22: Particular requirements for hand-held cut-off machines	
	IEC 60745-2-23:2012 EN 60745-2-23:2013 DIN EN 60745-2-23:2013	Hand-held motor-operated electric tools - Safety - Part 2-23: Particular requirements for die grinders and small rotary tools	

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	IEC 116/569/CDV: 2022 prEN 62841-2-23: 2022 E DIN EN IEC 62841-2-23:2022	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-23: Particular requirements for hand-held die grinders and small rotary tools	
	IEC 61029-1:1990 EN 61029-1:2009 + A11:2010 DIN EN 61029-1: 2010 + A11:2010	Safety of transportable motor-operated electric tools - Part 1: General requirements	
	IEC 61029-2-1:1993 + A1:1999 + A2:2001 EN 61029-2-1:2012 DIN EN 61029-2-1: 2013	Safety of transportable motor-operated electric tools - Part 2-1: Particular requirements for circular saw benches	
	IEC 62841-3-1:2014 + A1:2021 EN 62841-3-1:2014 + A11:2017 + A1:2021 + A12:2021 DIN EN 62841-3-1: 2018	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-1: Particular requirements for transportable table saws	
	IEC 61029-2-3:1993 + A1:2001 EN 61029-2-3:2011 DIN EN 61029-2-3: 2012	Safety of transportable motor-operated electric tools - Part 2-3: Particular requirements for planers and thicknessers	
	IEC 61029-2-4:1993 + A1:2001 EN 61029-2-4:2011 DIN EN 61029-2-4: 2011	Safety of transportable motor-operated electric tools - Part 2-4: Particular requirements for bench grinders	
	IEC 62841-3-4:2016 + A1:2019 EN 62841-3-4:2016 + A11:2017 + A1:2020 + A12:2020 DIN EN 62841-3-4: 2020	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-4: Particular requirements for transportable bench grinders	

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	IEC 61029-2-5:1993 + A1:2001 EN 61029-2-5:2011 + A11:2015 DIN EN 61029-2-5:2015	Safety of transportable motor-operated electric tools - Part 2-5: Particular requirements for band saws	
	IEC 62841-3-5:2022 prEN IEC 62841-3-5:2021 E DIN EN IEC 62841-3-5:2021-11	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-5: Particular requirements for transportable band saws	
	IEC 61029-2-6:1993 EN 61029-2-6:2010 DIN EN 61029-2-6:2011	Safety of transportable motor-operated electric tools - Part 2-6: Particular requirements for diamond drills with water supply	
	IEC 62841-3-6:2014 + A1:2022 EN 62841-3-6:2014 + A11:2017 DIN EN 62841-3-6:2018	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-6: Particular requirements for transportable diamond drills with liquid system	
	IEC 61029-2-8:1995 + A1:1999 + A2:2001 EN 61029-2-8:2010 DIN EN 61029-2-8:2010	Safety of transportable motor-operated electric tools - Part 2-8: Particular requirements for single spindle vertical moulders	
	IEC 61029-2-9:1995 EN 61029-2-9:2012 + A11:2013 DIN EN 61029-2-9:2014	Safety of transportable motor-operated electric tools - Part 2-9: Particular requirements for mitre saws	
	IEC 62841-3-9:2014 EN 62841-3-9:2015 + A11:2017 DIN EN 62841-3-9:2018	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-9: Particular requirements for transportable mitre saws	
	IEC 62841-3-9:2020 EN IEC 62841-3-9:2020 + A11:2020 DIN EN 62841-3-9:2021	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-9: Particular requirements for transportable mitre saws	

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	IEC 61029-2-10:1998 EN 61029-2-10:2010 + A11:2013 DIN EN 61029-2-10:2014	Safety of transportable motor-operated electric tools - Part 2-10: Particular requirements for cutting-off grinders	
	IEC 62841-3-10:2015 + A1:2022 EN 62841-3-10:2015 + A11:2017 DIN EN 62841-3-10:2018	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-10: Particular requirements for transportable cutting-off grinders	
	IEC 61029-2-11:2001 EN 61029-2-11:2012 + A11:2013 DIN EN 61029-2-11:2014	Safety of transportable motor-operated electric tools - Part 2-11: Particular requirements for combined mitre and bench saws	
	IEC 62841-3-13:2017 EN 62841-3-13:2017 DIN EN 62841-3-13:2018	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-13: Particular requirements for transportable drills	
	IEC 62841-4-1:2017 EN 62841-4-1:2020 DIN EN 62841-4-1:2020	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-1: Particular requirements for chain saws	Except kickback
	IEC 62841-4-2:2017 + A1:2022 EN 62841-4-2:2019 DIN EN 62841-4-2:2020	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-2: Particular requirements for hedge trimmers	
	IEC 62841-4-3:2020 prEN IEC 62841-4-3:2018 E DIN EN IEC 62841-4-3:2019	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-3: Particular requirements for pedestrian controlled walk-behind lawnmowers	
	IEC 62841-4-4:2020 prEN IEC 62841-4-4:2019 E DIN EN IEC 62841-4-4:2019	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-4: Particular requirements for lawn trimmers, lawn edge trimmers, grass trimmers, brush cutters and brush saws	

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	IEC 62841-4-5:2021 prEN IEC 62841-4-5:2020 E DIN EN IEC 62841-4-5:2020	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-5: Particular requirements for grass shears	
	IEC 60204-1:2005 + A1:2008 EN 60204-1:2006 + A1:2009 DIN EN 60204-1:2007 + A1:2009	Safety of machinery - Electrical equipment of machines - Part 1: General requirements	
	IEC 60204-1:2016 + A1:2021 EN 60204-1:2018 DIN EN 60204-1:2019	Safety of machinery - Electrical equipment of machines - Part 1: General requirements	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
Accumulators and batteries			
	IEC 62133:2002 EN 62133:2003 DIN EN 62133:2003	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	
	IEC 62133:2012 EN 62133:2013 DIN EN 62133:2013	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	
	IEC 62133-1:2017 EN 62133-1:2017 DIN EN 62133-1:2017	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications - Part 1: Nickel systems	
	IEC 62133-2:2017+ A1:2021 EN 62133-2:2017 + A1:2021 DIN EN 62133-2:2017	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary lithium cells, and for batteries made from them, for use in portable applications - Part 2: Lithium systems	
	IEC 62281:2012 EN 62281:2013 DIN EN 62281:2013	Safety of primary and secondary lithium cells and batteries during transport	
	IEC 62281:2016 EN 62281:2017 DIN EN 62281:2017	Safety of primary and secondary lithium cells and batteries during transport	
	IEC 62281:2019 + A1:2021 EN IEC 62281: 2019 + A1:2021 DIN EN IEC 62281: 2021	Safety of primary and secondary lithium cells and batteries during transport	
	UN Manual of Tests and Criteria, PART III, Sub-Section 38.3 Rev.6 + Corr.1	UN Manual of Tests and Criteria, PART III, Sub-Section 38.3 LITHIUM METAL AND LITHIUM ION BATTERIES	
	UN Manual of Tests and Criteria, PART III, Sub-Section 38.3 Rev.7 + Corr.1	UN Manual of Tests and Criteria, PART III, Sub-Section 38.3 LITHIUM METAL AND LITHIUM ION BATTERIES	
Pedelecs / E-Bikes			

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
	EN 15194:2009 + A1:2011 DIN EN 15194:2012	Cycles - Electrically power assisted cycles - EPAC Bicycles	
	EN 15194:2017 DIN EN 15194:2018	Cycles - Electrically power assisted cycles - EPAC Bicycles	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
E Toy *			
	IEC 62115:2017 EN IEC 62115:2020 + A11:2020 DIN EN IEC 62115:2021	Electric toys - Safety	
	EN 71-1:2014 + A1:2018 DIN EN 71-1:2018	Safety of toys - Part 1: Mechanical and physical properties	
	EN 71-2:2020 DIN EN 71-2:2021	Safety of toys - Part 2: Flammability	
	EN 71-8:2018 DIN EN 71-8:2018	Safety of toys - Part 8: Activity toys for domestic use	
	EN 71-14:2018 DIN EN 71-14:2019	Safety of toys - Part 14: Trampolines for domestic use	
	ISO 8124-1:2018+ A1:2020 + A2:2020	Safety of toys — Part 1: Safety aspects related to mechanical and physical properties — Amendment 1: Flying toys — Amendment 2: Various	
	ISO 8124-1:2022	Safety of toys — Part 1: Safety aspects related to mechanical and physical properties	
	ISO 8124-2:2014	Safety of toys — Part 2: Flammability	
	ASTM F963:2016	Standard Consumer Safety Specification for Toy Safety	
	ASTM F963:2017	Standard Consumer Safety Specification for Toy Safety	
	ASTM F963:2016 4.5	Sound Producing Toys	
	ASTM F963:2017 4.5	Sound Producing Toys	
	ASTM F963:2016 4.6	Small Objects	
	ASTM F963:2017 4.6	Small Objects	
	ASTM F963:2016 4.7	Accessible Edges	
	ASTM F963:2017 4.7	Accessible Edges	
	ASTM F963:2016 4.8	Projections (except bath toy projections)	
	ASTM F963:2017 4.8	Projections (except bath toy projections)	
	ASTM F963:2016 4.9	Accessible Points	
	ASTM F963:2017 4.9	Accessible Points	
	ASTM F963:2016 4.10	Wires or Rods	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
	ASTM F963:2017 4.10	Wires or Rods	
	ASTM F963:2016 4.11	Nails and Fasteners	
	ASTM F963:2017 4.11	Nails and Fasteners	
	ASTM F963:2016 4.12	Plastic Film	
	ASTM F963:2017 4.12	Plastic Film	
	ASTM F963:2016 4.13	Folding Mechanisms and Hinges	
	ASTM F963:2017 4.13	Folding Mechanisms and Hinges	
	ASTM F963:2016 4.14	Cords, Straps, and Elastics	
	ASTM F963:2017 4.14	Cords, Straps, and Elastics	
	ASTM F963:2016 4.15	Stability and Overload Requirements	
	ASTM F963:2017 4.15	Stability and Overload Requirements	
	ASTM F963:2016 4.16	Confined Spaces	
	ASTM F963:2017 4.16	Confined Spaces	
	ASTM F963:2016 4.17	Wheels, Tires, and Axles	
	ASTM F963:2017 4.17	Wheels, Tires, and Axles	
	ASTM F963:2016 4.18	Holes, Clearances, and Accessibility of Mechanisms	
	ASTM F963:2017 4.18	Holes, Clearances, and Accessibility of Mechanisms	
	ASTM F963:2016 4.19	Simulated Protective Devices	
	ASTM F963:2017 4.19	Simulated Protective Devices	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
	ASTM F963:2016 4.20.2	Toy Pacifiers	
	ASTM F963:2017 4.20.2	Toy Pacifiers	
	ASTM F963:2016 4.21	Projectile Toys	
	ASTM F963:2017 4.21	Projectile Toys	
	ASTM F963:2016 4.22	Teethers and Teething Toys	
	ASTM F963:2017 4.22	Teethers and Teething Toys	
	ASTM F963:2016 4.23.1	Rattles with nearly spherical, hemispherical, or circular flared ends	
	ASTM F963:2017 4.23.1	Rattles with nearly spherical, hemispherical, or circular flared ends	
	ASTM F963:2016 4.24	Squeeze Toys	
	ASTM F963:2017 4.24	Squeeze Toys	
	ASTM F963:2016 4.25	Battery-Operated Toys	
	ASTM F963:2017 4.25	Battery-Operated Toys	
	ASTM F963:2016 4.26	Toys Intended to Be Attached to a Crib or Playpen	
	ASTM F963:2017 4.26	Toys Intended to Be Attached to a Crib or Playpen	
	ASTM F963:2016 4.27	Stuffed and Beanbag-Type Toys	
	ASTM F963:2017 4.27	Stuffed and Beanbag-Type Toys	
	ASTM F963:2016 4.30	Toy Gun Marking	
	ASTM F963:2017 4.30	Toy Gun Marking	
	ASTM F963:2016 4.32	Certain Toys with Nearly Spherical Ends	

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	ASTM F963:2017 4.32	Certain Toys with Nearly Spherical Ends	
	ASTM F963:2016 4.35	Pompoms	
	ASTM F963:2017 4.35	Pompoms	
	ASTM F963:2016 4.36	Hemispheric-Shaped Objects	
	ASTM F963:2017 4.36	Hemispheric-Shaped Objects	
	ASTM F963:2016 4.37	Yo-Yo Elastic Tether Toys	
	ASTM F963:2017 4.37	Yo-Yo Elastic Tether Toys	
	ASTM F963:2016 4.38	Magnets	
	ASTM F963:2017 4.38	Magnets	
	ASTM F963:2016 4.39	Jaw Entrapment in Handles and Steering Wheels	
	ASTM F963:2017 4.39	Jaw Entrapment in Handles and Steering Wheels	
	ASTM F963:2016 4.40	Expanding materials	
	ASTM F963:2017 4.40	Expanding materials	
	ASTM F963:2016 4.41	Toy Chests	
	ASTM F963:2017 4.41	Toy Chests	
	US 16 CFR Part 1501 : 2012	(Small parts Regulations) – Methods for identifying toys and other articles for use by children under 3 years of age which present choking, aspiration, or ingestion hazards because of small parts	
	US 16 CFR Part 1505 : 2011	Requirements for electrically operated toys or other electrically operated articles intended for use by children	
	US 16 CFR Part 1510 : 2012	Requirements for rattles	

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	US 16 CFR Part 1511 : 2016	Requirements for pacifiers	
	US 16 CFR Part 1610 : 2012	Standard for the Flammability of Clothing Textiles	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
F Measurement of usage properties / energy efficiency *			
Washing and drying equipment, dishwashers, irons			
	IEC 60456:2010 EN 60456:2016 + A11:2020 DIN EN 60456:2012 DIN EN 60456:2017	Clothes washing machines for household use - Methods for measuring the performance	
	IEC 61121:2012 EN 61121:2013 + A11:2019 DIN EN 61121: 2020	Tumble dryers for household use - Methods for measuring the performance	
	EN 50229:2015 + AC:2016 DIN EN 50229:2016	Electric clothes washer-dryers for household use - Methods of measuring the performance	
	IEC 62512:2012 EN IEC 62512:2020 + A11:2020 DIN EN IEC 62512: 2022-04	Electric clothes washer-dryers for household use - Methods for measuring the performance	
	IEC 60436:2004 + A1:2009 + A2:2012 EN 50242:2016/ EN 60436:2016 DIN EN 50242/ DIN EN 60436: 2018	Electric dishwashers for household use - Methods for measuring the performance	
	IEC 60436:2015 + A1:2020 EN 60436:2020 + AC:2020 + A11:2020 DIN EN 60436:2021	Electric dishwashers for household use - Methods for measuring the performance	
	IEC 60311:2016 EN IEC 60311:2019 DIN EN IEC 60311: 2020	Electric irons for household or similar use - Methods for measuring performance	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
Electric stoves and electric ovens, microwaves, extractor hoods, food processors			
	IEC 60350-1:2011 EN 60350-1:2013 + A11:2014 DIN EN 60350-1:2016	Household electric cooking appliances - Part 1: Ranges, ovens, steam ovens and grills - Methods for measuring performance	
	IEC 60350-1:2016 EN 60350-1:2016 DIN EN 60350-1:2018	Household electric cooking appliances - Part 1: Ranges, ovens, steam ovens and grills - Methods for measuring performance	
	IEC 60350-2:2011 EN 60350-2:2013 + A11:2014 DIN EN 60350-2:2015	Household electric cooking appliances - Part 2: Hobs - Methods for measuring performance	
	IEC 60350-2:2017 EN 60350-2:2018 DIN EN 60350-2:2018	Household electric cooking appliances - Part 2: Hobs - Methods for measuring performance	
	IEC 60705:2010 + A1:2014 + A2:2018 EN 60705:2015 + A2:2018 DIN EN 60705:2019	Household microwave ovens - Methods for measuring performance	
	IEC 61591:1997 + A1:2005 + A2:2010 EN 61591:1997 + A1:2006 + A2:2011 + A11:2014 + A12:2015 DIN EN 61591:2016	Household range hoods and other cooking fume extractors - Methods for measuring performance	
	IEC 61591:2019 EN IEC 61591:2020 + A11:2020 DIN EN IEC 61591:2021	Cooking fume extractors - Methods for measuring performance	

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	IEC 60619:1993 + A1:1995 + A2:2004 EN 60619:1993 + A1:1995 + A2:2004 DIN EN 60619:2005	Electrically operated food preparation appliances - Methods for measuring the performance	
Refrigerators and freezers			
	IEC 62552:2007 EN 62552:2013 DIN EN 62552:2013	Household refrigerating appliances - Characteristics and test methods	
	IEC 62552-1:2015 EN 62552-1:2020 DIN EN 62552-1:2021	Household refrigerating appliances - Characteristics and test methods - Part 1: General requirements	
	IEC 62552-2:2015 EN 62552-2:2020 DIN EN 62552-2:2021	Household refrigerating appliances - Characteristics and test methods - Part 2: Performance requirements	
	IEC 62552-3:2015 EN 62552-3:2020 DIN EN 62552-3:2021	Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume	
	ISO 23953-1:2015 EN ISO 23953-1:2015 DIN EN ISO 23953-1:2016	Refrigerated display cabinets - Part 1: Vocabulary	
	ISO 23953-2:2015 EN ISO 23953-2:2015 DIN EN ISO 23953-2:2016	Refrigerated display cabinets - Part 2: Classification, requirements and test conditions	
	EN 16825:2016 + A1:2019 DIN EN 16825:2016-12 + A1:2019-06	Refrigerated storage cabinets and counters for professional use - Classification, requirements and test conditions	

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	ISO 22041:2019 EN ISO 22041:2019 + A1:2019 E DIN EN ISO 22041:2018	Refrigerated storage cabinets and counters for professional use - Performance and energy consumption	
Room air conditioners, heaters, dehumidifiers, instantaneous water heaters			
	EN 14511-1:2013 DIN EN 14511-1:2013	Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 1: Terms and definitions	
	EN 14511-1:2018 DIN EN 14511-1:2019	Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 1: Terms and definitions	Limitation to air-air devices and testing of devices with a nominal cooling capacity of up to a maximum of 3000 W
	EN 14511-2:2013 DIN EN 14511-2:2013	Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 2: Test conditions	
	EN 14511-2:2018 DIN EN 14511-2:2019	Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 2: Test conditions	Limitation to air-air devices and testing of devices with a nominal cooling capacity of up to a maximum of 3000 W
	EN 14511-3:2013 DIN EN 14511-3:2013	Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 3: Test methods	Limitation to air-air devices and testing of devices with a nominal cooling capacity of up to a maximum of 3000 W
	EN 14511-3:2018 DIN EN 14511-3:2019	Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 3: Test methods	Limitation to air-air devices and testing of devices with a nominal cooling capacity of up to a maximum of 3000 W

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	EN 14511-4:2013 DIN EN 14511-4:2013	Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 4: Operating requirements, marking and instructions	
	EN 14511-4: 2018 DIN EN 14511-4: 2019	Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 4: Requirements	Limitation to air-air devices and testing of devices with a nominal cooling capacity of up to a maximum of 3000 W
	EN 14825:2016 DIN EN 14825:2016	Air conditioners, liquid chilling packages and heat pumps, with electrically driven compressors, for space heating and cooling - Testing and rating at part load conditions and calculation of seasonal performance	
	EN 14825:2018 DIN EN 14825:2019	Air conditioners, liquid chilling packages and heat pumps, with electrically driven compressors, for space heating and cooling - Testing and rating at part load conditions and calculation of seasonal performance	
	IEC 60675:1994 + A1:1998 + A2:2018 EN 60675:1995 + A1:1998 + A2:2018 + A11:2019 DIN EN 60675:2020	Household electric direct-acting room heaters - Methods for measuring performance	
	EN 810:1997 DIN EN 810:1997	Dehumidifiers with electrically driven compressors - Rating tests, marking, operational requirements and technical data sheet	
	EN 50193-1:2013 DIN EN 50193-1:2013	Electric instantaneous water heaters - Part 1: General requirements	
	EN 50193-1:2016 + A1:2020 DIN EN 50193-1: 2021	Electric instantaneous water heaters - Part 1: General requirements	
	EN 50193-2-1:2016 DIN EN 50193-2-1: 2017	Electric instantaneous water heaters - Part 2-1: Methods for measuring the performance - Multifunctional electric instantaneous water heaters	
	EN 50193-2-2:2016 DIN EN 50193-2-2: 2017	Electric instantaneous water heaters - Part 2-2: Performance requirements - Single point of use electric instantaneous showers – Efficiency	

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Staubsauger, Saugroboter			
	IEC 60312-1:2010 + A1:2011 EN 60312-1:2017 DIN EN 60312-1:2017	Vacuum cleaners for household use - Part 1: Dry vacuum cleaners - Methods for measuring the performance	
	Delegierte Verordnung (EU) Nr. 665 2013-05	Energy labelling of vacuum cleaners	
	Verordnung (EU) Nr. 666 2013-07	Ecodesign requirements for vacuum cleaners	
	IEC TS 62885-1:2020 DIN IEC/TS 62885-1:2019-06	Surface cleaning appliances - Part 1: General requirements on test material and test equipment	
	IEC 62885-2:2016	Surface cleaning appliances - Part 2: Dry vacuum cleaners for household or similar use - Methods for measuring the performance	Without section 5.13
	IEC 62885-2:2021	Surface cleaning appliances - Part 2: Dry vacuum cleaners for household or similar use - Methods for measuring the performance	Without section 5.13
	IEC 62885-4:2020 EN IEC 62885-4:2020 DIN EN IEC 62885-4:2022-03	Surface cleaning appliances - Part 4: Cordless dry vacuum cleaners for household or similar use - Methods for measuring the performance	Without section 5.13
	IEC/ASTM 62885-6:2018 EN IEC/ASTM 62885-6:2019 DIN EN IEC/ASTM 62885-6:2020-10	Surface cleaning appliances - Part 6: Wet hard floor cleaning appliances for household or similar use - Methods for measuring the performance	
	IEC/ASTM 62885-7:2020 EN IEC/ASTM 62885-7:2021 E DIN EN IEC 62885-7:2019-03	Surface cleaning appliances - Part 7: Dry-cleaning robots for household use - Methods of measuring performance	
	IEC 62929:2014 EN 62929:2014 DIN EN 62929:2015	Cleaning robots for household use - Dry cleaning: Methods of measuring performance	

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Lighting devices			
	EN 50285:1999 DIN EN 50285:1999	Energy efficiency of electric lamps for household use - Measurement methods	
	IEC 60969:2016	Self-ballasted lamps for general lighting services - Performance requirements	
	IEC 60969:1988 + A1:1991 + A2:2000 EN 60969:1993 + A1:1993 + A2:2000 DIN EN 60969:2001	Self-ballasted lamps for general lighting services - Performance requirements	
	IEC 60357:2002 + A1:2006 + A2:2008 + A3:2011 EN 60357:2003 + A1:2008 + A2:2008 + A3:2011 + A11:2016 DIN EN 60357:2017	Tungsten halogen lamps (non-vehicle) - Performance specifications	
	IEC 60064:1993 + A2:2002 + A3:2005 + A4:2007 + A5:2009 EN 60064:1995 + A2:2003 + A3:2006 + A4:2007 + A11:2007 + A5:2009 DIN EN 60064:2010	Tungsten filament lamps for domestic and similar general lighting purposes - Performance requirements	
	IEC 62612:2013 + A1:2015 EN 62612:2013 DIN EN 62612:2014	Self-ballasted LED lamps for general lighting services with supply voltages > 50 V - Performance requirements	
	IEC 62717:2014 + A1:2015	LED modules for general lighting - Performance requirements	
	DIN IEC/PAS 62717: 2011	LED modules for general lighting - Performance requirements	
	CIE 13.3-1995	Method of measuring and specifying colour rendering properties of light sources	
	CIE 15-2004	Colorimetry	
	CIE 84-1989	Measurement of Luminous Flux	

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Standby power measurement			
	IEC 62301:2011	Household electrical appliances - Measurement of standby power	
	EN 50564:2011 DIN EN 50564:2011	Electrical and electronic household and office equipment - Measurement of low power	
G Noise and vibration measurements *			
	ISO 3741:2010 EN ISO 3741:2010 DIN EN ISO 3741:2011	Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for reverberation test rooms	
	ISO 3743-1:2010 EN ISO 3743-1:2010 DIN EN ISO 3743-1:2011	Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for small, movable sources in reverberant fields - Part 1: Comparison method for a hard-walled test room	
	ISO 3744:2010 EN ISO 3744:2010 DIN EN ISO 3744:2011	Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for an essentially free field over a reflecting plane	
	ISO 3745:2012 + A1:2017 EN ISO 3745:2012 + A1:2017 DIN EN ISO 3745:2017	Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for anechoic rooms and hemi-anechoic rooms	
	ISO 3746:2010 EN ISO 3746:2010 DIN EN ISO 3746:2011	Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Survey method using an enveloping measurement surface over a reflecting plane	
	ISO 9614-1:1993 EN ISO 9614-1:2009 DIN EN ISO 9614-1:2009	Acoustics - Determination of sound power levels of noise sources using sound intensity - Part 1: Measurement at discrete points	
	ISO 9614-2:1996 EN ISO 9614-2:1996 DIN EN ISO 9614-2:1996	Acoustics - Determination of sound power levels of noise sources using sound intensity - Part 2: Measurement by scanning	

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	ISO 11201:2010 EN ISO 11201:2010 DIN EN ISO 11201:2010	Acoustics - Noise emitted by machinery and equipment - Determination of emission sound pressure levels at a work station and at other specified positions in an essentially free field over a reflecting plane with negligible environmental corrections	
	ISO 11204:2010 EN ISO 11204:2010 DIN EN ISO 11204:2019	Acoustics - Noise emitted by machinery and equipment - Determination of emission sound pressure levels at a work station and at other specified positions applying accurate environmental corrections	
	IEC 60704-1:2010 EN 60704-1:2010 DIN EN 60704-1:2013	Household and similar electrical appliances - Test code for the determination of airborne noise - Part 1: General requirements	
	IEC 60704-1:2021 EN IEC 60704-1:2021 E DIN EN IEC 60704-1:2019	Household and similar electrical appliances - Test code for the determination of airborne noise - Part 1: General requirements	
	IEC 60704-2-1:2014 EN 60704-2-1:2015 DIN EN 60704-2-1:2015	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-1: Particular requirements for vacuum cleaners	
	IEC 60704-2-1:2020 EN IEC 60704-2-1:2020 DIN EN IEC 60704-2-1:2021	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-1: Particular requirements for dry vacuum cleaners	
	IEC 60704-2-2:2009 EN 60704-2-2:2010 DIN EN 60704-2-2:2011	Household and similar appliances - Test code for the determination of airborne acoustical noise - Part 2-2: Particular requirements for fan heaters	
	IEC 60704-2-3:2001 + A1:2005 EN 60704-2-3:2002 + A1:2005 DIN EN 60704-2-3:2006	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-3: Particular requirements for dishwashers	

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Testing field	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
	IEC 60704-2-3:2017 EN 60704-2-3:2019 + A11:2019 DIN EN 60704-2-3:2020	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-3: Particular requirements for dishwashers	
	IEC 60704-2-4:2011 EN 60704-2-4:2012 + A11:2020 DIN EN 60704-2-4:2020	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-4: Particular requirements for washing machines and spin extractors	
	IEC 60704-2-5:2005 + A1:2014 EN 60704-2-5:2005 + A1:2015 DIN EN 60704-2-5:2015	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-5: Particular requirements for electric thermal storage room heaters	
	IEC 60704-2-6:2012 EN 60704-2-6:2012 DIN EN 60704-2-6:2013	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-6: Particular requirements for tumble dryers	
	IEC 60704-2-7:1997 EN 60704-2-7:1998 DIN EN 60704-2-7:2000	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2: Particular requirements for fans	
	IEC 60704-2-7:2020 EN IEC 60704-2-7:2020 DIN EN IEC 60704-2-7:2020	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2: Particular requirements for fans	
	IEC 60704-2-8:1997 EN 60704-2-8:1997 DIN EN 60704-2-8:1998	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2: Particular requirements for electric shavers	
	IEC 60704-2-8:2020 EN IEC 60704-2-8:2020 DIN EN IEC 60704-2-8:2020	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2: Particular requirements for electric shavers	
	IEC 60704-2-9: 2003 EN 60704-2-9:2003 DIN EN 60704-2-9:2004	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-9: Particular requirements for electric hair care appliances	

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	IEC 60704-2-10:2011 EN 60704-2-10:2011 DIN EN 60704-2-10:2012	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-10: Particular requirements for electric cooking ranges, ovens, grills, microwave ovens and any combination of these	
	IEC 60704-2-11:1998 EN 60704-2-11:1999 DIN EN 60704-2-11:2000	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-11: Particular requirements for electrically operated food preparation appliances	
	IEC 60704-2-13:2011 EN 60704-2-13:2011 DIN EN 60704-2-13:2011	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-13: Particular requirements for range hoods	
	IEC 60704-2-13:2016 EN 60704-2-13:2017 DIN EN 60704-2-13:2018	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-13: Particular requirements for range hoods	
	IEC 60704-2-14:2013 + A1:2019 EN 60704-2-14:2013 + A11:2015 + A1:2019 DIN EN 60704-2-14:2020	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise – Part 2-14: Particular requirements for refrigerators, frozen-food storage cabinets and food freezers	
	IEC 60704-2-16:2019 EN IEC 60704-2-16:2019 + A11:2020 DIN EN IEC 60704-2-16:2020-12	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-16: Particular requirements for washer-dryers	
	IEC 60704-2-17:2020 EN IEC 60704-2-17:2020 DIN EN 60704-2-17:2021	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-17: Particular requirements for dry-cleaning robots	
	IEC 60704-3:2006 EN 60704-3:2006 DIN EN 60704-3:2006	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 3: Procedure for determining and verifying declared emission values	
	IEC 60704-3:2019 EN 60704-3:2019 DIN EN 60704-3:2020	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 3: Procedure for determining and verifying declared emission values	

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	ISO 7779:2010 EN ISO 7779:2010 DIN EN ISO 7779:2011	Acoustics - Measurement of airborne noise emitted by information technology and telecommunications equipment	
	ISO 7779:2018 EN ISO 7779:2018 DIN EN ISO 7779:2019	Acoustics - Measurement of airborne noise emitted by information technology and telecommunications equipment	
	ISO 9296:1988	Acoustics. Declared noise emission values of computer and business equipment	
	ISO 9296:2017	Acoustics. Declared noise emission values of computer and business equipment	
	ISO 20643: 2005 + A1:2012 EN ISO 20643:2008 + A1:2012 DIN EN ISO 20643:2012	Mechanical vibration - Hand-held and hand-guided machinery - Principles for evaluation of vibration emission	
	ISO 5349-1: 2001 EN ISO 5349-1:2001 DIN EN ISO 5349-1:2001	Mechanical vibration - Measurement and evaluation of human exposure to hand-transmitted vibration - Part 1: General requirements	