

Deutsche Akkreditierungsstelle

Annex to the Accreditation Certificate D-PL-12092-01-02 according to DIN EN ISO/IEC 17025:2018

Valid from: 30.01.2025

Date of issue: 09.03.2026

This annex is part of the Accreditation Certificate D-PL-12092-01-00.

Holder of the Accreditation Certificate:

Eurofins Product Service GmbH
Storkower Straße 38 C, 15526 Reichenwalde b. Berlin

with the location

Eurofins Product Service GmbH
Storkower Straße 38 C, 15526 Reichenwalde b. Berlin

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), SAR, Radio and Telecommunication systems (Mobile communication (UMTS/ GSM/ DCS/ PCS/ GPRS/ EGPRS/ HSDPA), Short Range Devices (SRD), Low Power Devices (LPD), Public Mobile Radio (PMR), Mobile Earth Stations (MES), Radio Transmitter, Cordless Phones (DECT, UPCS, CT1, CT1+, CT2), Wideband Transmission Systems, Integrated Services Digital Network (ISDN), Corded Telephony)

*This annex to the certificate was issued by the Deutsche Akkreditierungsstelle GmbH (DAkKS) and is digitally sealed.
This annex to the certificate 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 valid and surveyed accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH (www.dakks.de).*

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Electrical Safety (Audio, video and similar electronic devices, electric appliances for domestic use, lights, lamps, devices for lamps, information technology equipment, transformers, power supplies, switches, acoustic signalling devices for household)

Environmental simulation testing in the areas of temperature, humidity, corrosion, vibration and mechanical shock, as well as in combinations of technical products; Degrees of protection tests

Flexible Scope of Accreditation (Categorie A/III):

The testing laboratory is permitted without being required to prior inform and obtain approval from DAkkS to use standardised or equivalent test methods listed here with different issue dates.

Flexible Scope of Accreditation (Categorie B/I)*:

The testing laboratory is permitted without being required to prior inform and obtain approval from DAkkS to have the free choice from standardised or equivalent test methods.

The testing laboratory has an up-to-date list of all test methods within the flexible scope of accreditation.

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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 - Generic Standards			
EMC	DIN 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	
EMC	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)	
EMC	IEC 61000-6-1:2016	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments	
EMC	DIN 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	
EMC	EN IEC 61000-6-2:2019	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments (IEC 61000-6-2:2016)	
EMC	IEC 61000-6-2:2016	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments	
EMC	DIN EN IEC 61000-6-3:2022	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	
EMC	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)	
EMC	IEC 61000-6-3:2020	Electromagnetic compatibility (EMC)- Part 6-3: Generic standards - Emission standard for equipment in residential environments	
EMC	DIN EN IEC 61000-6-4:2020	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	

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EMC	EN 61000-6-4:2019	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments (IEC 61000-6-4:2018)	
EMC	IEC 61000-6-4:2018	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	
EMC	DIN EN 61000-6-7:2015	Electromagnetic compatibility (EMC) - Part 6-7: Generic standards - Immunity requirements for equipment intended to perform functions in a safety-related system (functional safety) in industrial locations (IEC 61000-6-7:2014); German version EN 61000-6-7:2015	
EMC	EN 61000-6-7:2015	Electromagnetic compatibility (EMC) - Part 6-7: Generic standards - Immunity requirements for equipment intended to perform functions in a safety-related system (functional safety) in industrial locations (IEC 61000-6-7:2014)	
EMC	IEC 61000-6-7:2014	Electromagnetic compatibility (EMC) - Part 6-7: Generic standards - Immunity requirements for equipment intended to perform functions in a safety-related system (functional safety) in industrial locations	
EMC - Basic Standards			
EMC	DIN EN IEC 61000-3-2:2023	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) (IEC 61000-3-2:2018 + A1:2020 + ISH1:2021); German version EN IEC 61000-3-2:2019 + A1:2021	
EMC	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+A1:2020)	
EMC	IEC 61000-3-2:2018-01+AMD1:2020	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase); Amendment 1	

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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 61000-3-3:2023	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 + A2:2021 + A2:2021/COR1:2022); German version EN 61000-3-3:2013 + A1:2019 + A2:2021 + A2:2021/AC:2022	
EMC	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)	
EMC	IEC 61000-3-3:2013+AMD1:2017+AMD2:2021	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; Amendment 1; Amendment 2	
EMC	DIN EN IEC 61000-3-11:2021	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	Max. 3 x 32A
EMC	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 (IEC 61000-3-11:2017)	Max. 3 x 32A
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	Max. 3 x 32A

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EMC	DIN EN 61000-3-12:2012	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	Max. 3 x 32A
EMC	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)	Max. 3 x 32A
EMC	IEC 61000-3-12:2011 +ISH01:2012 +ISH02:2012+AMD1:2021	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; Amendment 1	Max. 3 x 32A
EMC	DIN 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	
EMC	EN 61000-4-2:2009	Electromagnetic compatibility (EMC) – Part 4-2: Testing and measuring techniques – Electrostatic discharge immunity test (IEC 61000-4-2:2008)	
EMC	IEC 61000-4-2:2008	Electromagnetic compatibility (EMC) – Part 4-2: Testing and measuring techniques – Electrostatic discharge immunity test	
EMC	DIN EN IEC 61000-4-3:2021	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	
EMC	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)	
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	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	
EMC	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)	
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 61000-4-5:2019	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	
EMC	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)	
EMC	IEC 61000-4-5:2014 +AMD1:2017	Electromagnetic compatibility (EMC) – Part 4-5: Testing and measurement techniques – Surge immunity test	
EMC	DIN 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)	
EMC	EN IEC 61000-4-6:2023	Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields (IEC 61000-4-6:2023)	
EMC	IEC 61000-4-6:2023	Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	
EMC	DIN 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	

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EMC	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)	
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	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	
EMC	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)	
EMC	IEC 61000-4-9:2016	Electromagnetic compatibility (EMC) - Part 4-9: Testing and measurement techniques - Impulse magnetic field immunity test	
EMC	DIN EN 61000-4-10:2018	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	
EMC	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)	
EMC	IEC 61000-4-10:2016	Electromagnetic compatibility (EMC) - Part 4-10: Testing and measurement techniques - Damped oscillatory magnetic field immunity test	
EMC	DIN EN IEC 61000-4-11:2021	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	
EMC	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)	

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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 61000-4-12:2019	Electromagnetic compatibility (EMC) - Part 4-12: Testing and measurement techniques - Ring wave immunity test (IEC 61000-4-12:2017); German version EN 61000-4-12:2017	
EMC	EN 61000-4-12:2017	Electromagnetic compatibility (EMC) - Part 4-12: Testing and measurement techniques - Ring wave immunity test (IEC 61000-4-12:2017)	
EMC	IEC 61000-4-12:2017	Electromagnetic compatibility (EMC) - Part 4-12: Testing and measurement techniques - Ring wave immunity test	
EMC	DIN EN 61000-4-13:2016	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	
EMC	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)	
EMC	IEC 61000-4-13:2002+AMD1:2009+AMD2:2015	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	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	
EMC	EN 61000-4-14:1999+A1:2004 A2:2009	Electromagnetic compatibility (EMC) - Part 4-14: Testing and measurement techniques - Voltage fluctuation immunity test (IEC 61000-4-14:1999)	

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EMC	IEC 61000-4-14:1999+AMD1:2001+AMD2:2009	Electromagnetic compatibility (EMC) – Part 4-14: Testing and measurement techniques – Voltage fluctuation immunity test	
EMC	DIN 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	
EMC	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)	
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+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/A2:2008); German version EN 61000-4-17:1999/A2:2009	
EMC	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+A2:2008)	
EMC	IEC 61000-4-17:1999+AMD1:2001+AMD2:2008	Electromagnetic compatibility (EMC) - Part 4-17: Testing and measuring techniques - Ripple on d.c. input power port immunity test	
EMC	DIN EN IEC 61000-4-18:2020	Electromagnetic compatibility (EMC) - Part 4-18: Testing and measurement techniques - Damped oscillatory wave immunity test (IEC 61000-4-18:2019 + COR1:2019); German version EN IEC 61000-4-18:2019 + AC:2019	
EMC	EN IEC 61000-4-18:2019	Electromagnetic compatibility (EMC) - Part 4-18: Testing and measurement techniques - Damped oscillatory wave immunity test (IEC 61000-4-18:2019)	

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EMC	IEC 61000-4-18:2019-05	Electromagnetic compatibility (EMC) - Part 4-18: Testing and measurement techniques - Damped oscillatory wave immunity test	
EMC	DIN EN 61000-4-19:2015	Electromagnetic compatibility (EMC) - Part 4-19: Testing and measurement techniques - Test for immunity to conducted, differential mode disturbances and signalling in the frequency range 2 kHz to 150 kHz at a.c. power ports (IEC 61000-4-19:2014); German version EN 61000-4-19:2014	
EMC	EN 61000-4-19:2014	Electromagnetic Compatibility (EMC) - Part 4-19: Testing and measurement techniques - Test for immunity to conducted, differential mode disturbances and signalling in the frequency range from 2 kHz to 150 kHz, at a.c. power ports (IEC 61000-4-19:2014)	
EMC	IEC 61000-4-19:2014	Electromagnetic Compatibility (EMC) - Part 4-19: Testing and measurement techniques - Test for immunity to conducted, differential mode disturbances and signalling in the frequency range from 2 kHz to 150 kHz, at a.c. power ports	
EMC	DIN EN 61000-4-20:2011	Electromagnetic compatibility (EMC) - Part 4-20: Testing and measurement techniques - Emission and immunity testing in transverse electromagnetic (TEM) waveguides (IEC 61000-4-20:2010); German version EN 61000-4-20:2010	
EMC	EN IEC 61000-4-20:2022	Electromagnetic compatibility (EMC) - Part 4-20: Testing and measurement techniques - Emission and immunity testing in transverse electromagnetic (TEM) waveguides (IEC 61000-4-20:2022)	
EMC	IEC 61000-4-20:2022	Electromagnetic compatibility (EMC) - Part 4-20: Testing and measurement techniques - Emission and immunity testing in transverse electromagnetic (TEM) waveguides	

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EMC	DIN EN 61000-4-28:2009	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	
EMC	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 (IEC 61000-4-28:1999+AMD1:2001+AMD 2:2009)	
EMC	IEC 61000-4-28:1999+AMD1:2001+AMD2:2009	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	
EMC	DIN EN 61000-4-29:2001	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	
EMC	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)	
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 61000-4-34:2010	Electromagnetic compatibility (EMC) - Part 4-34: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with mains current more than 16 A per phase (IEC 61000-4-34:2005 + A1:2009 + Cor. :2009); German version EN 61000-4-34:2007 + A1:2009	

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EMC	EN 61000-4-34:2007+A1:2009	Electromagnetic compatibility (EMC) - Part 4-34: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current more than 16 A per phase (IEC 61000-4-34:2005+AMD1:2009)	
EMC	IEC 61000-4-34:2005+AMD1:2009	Electromagnetic compatibility (EMC) - Part 4-34: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current more than 16 A per phase	
EMC	DIN EN 61000-4-39:2019	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	
EMC	EN 61000-4-39:2017	Electromagnetic Compatibility (EMC) - Part 4-39: Testing and measurement techniques - Radiated fields in close proximity - Immunity test (IEC 61000-4-39:2017)	
EMC	IEC 61000-4-39:2017	Electromagnetic compatibility (EMC) - Part 4-34: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current more than 16 A per phase	
EMC - Product Standards			
EMC	DIN EN ISO 13766-1:2019 (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	only for testing ESA; TEM cell & TWC method and High Voltage Comp. excluded
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	only for testing ESA; TEM cell & TWC method and High Voltage Comp. excluded

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EMC	DIN EN ISO 13766-2:2018 (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	only for testing ESA; TEM cell & TWC method and High Voltage Comp. excluded
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	only for testing ESA; TEM cell & TWC method and High Voltage Comp. excluded
EMC	DIN EN 50121-3-2:2017+A1:2020	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus; German version 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 50148:1996	Electronic taximeters; German version EN 50148:1995	
EMC	EN 50148:1995	Electronic taximeters	
EMC	DIN EN 50155:2022	Railway applications - Rolling stock - Electronic equipment; German version EN 50155:2021	sect. 4.3.6, 5.2.3, 13.4.8
EMC	EN 50155:2021	Railway applications - Rolling stock - Electronic equipment	sect. 4.3.6, 5.2.3, 13.4.8
EMC	DIN EN 50270:2015	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen; German version EN 50270:2015	
EMC	EN 50270:2015	Electromagnetic compatibility – Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen	
EMC	DIN EN 50293:2013	Road traffic signal systems - Electromagnetic compatibility; German version EN 50293:2012	
EMC	EN 50293:2012	Road traffic signal systems – 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 50498:2011	Electromagnetic compatibility (EMC) - Product family standard for aftermarket electronic equipment in vehicles; German version EN 50498:2010	
EMC	EN 50498:2010	Electromagnetic compatibility (EMC) - Product family standard for aftermarket electronic equipment in vehicles	
EMC	DIN EN 50370-1:2006	Electromagnetic compatibility (EMC) – Product family standard for machine tools – Part 1: Emission; German version EN 50370-1:2005	
EMC	EN 50370-1:2005	Electromagnetic compatibility (EMC) – Product family standard for machine tools – Part 1: Emission	
EMC	DIN EN 50370-2:2003	General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) – Part 2: Environmental conditions; German version EN 50370-2:2003	
EMC	EN 50370-2:2003	General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) – Part 2: Environmental conditions	
EMC	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	EN 50491-5-2:2010	General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) – Part 5-2: EMC requirements for HBES/BACS used in residential, commercial and light industry environment	
EMC	EN 50491-5-3:2010	General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) – Part 5-3: EMC requirements for HBES/BACS used in industry environment	

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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 55011:2022	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 + A2:2021	
EMC	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/A1:2016)	
EMC	CISPR 11:2015 +AMD1:2016 +AMD2:2019	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement (CISPR 11:2015/A2:2019)	
EMC	DIN EN 55012:2010	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	except clause 5.2.1.2, 5.3.2
EMC	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 (CISPR 12:2007)	except clause 5.2.1.2, 5.3.2
EMC	CISPR 12:2007+AMD1:2009	Vehicles, boats, and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of off-board receivers	except clause 5.2.1.2, 5.3.2
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 (CISPR 14-1:2020)	
EMC	CISPR 14-1:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	

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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 55014-2:2022	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	
EMC	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)	
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 IEC 55015:2020	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	without reference luminaire
EMC	EN IEC 55015:2019+A11:2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	without reference luminaire
EMC	CISPR 15:2018	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	without reference luminaire
EMC	DIN EN 55016-2-1:2019	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements (CISPR 16-2-1:2014/A1:2017); German version EN 55016-2-1:2014 + A1:2017	
EMC	EN 55016-2-1:2014+A1:2017	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements (CISPR 16-2-1:2014/A1:2017)	
EMC	CISPR 16-2-1:2014+AMD1:2017	Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-1: Methods of measurement of disturbances and immunity – Conducted disturbance measurements	

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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 55016-2-2:2011	Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-2: Methods of measurement of disturbances and immunity – Measurement of disturbance power (CISPR 16-2- 2:2010); German version EN 55016-2-2:2011	
EMC	EN 55016-2-2:2011	Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-2: Methods of measurement of disturbances and immunity – Measurement of disturbance power (CISPR 16-2-2:2010)	
EMC	CISPR 16-2-2:2010	Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-2: Methods of measurement of disturbances and immunity – Measurement of disturbance power	
EMC	DIN EN 55016-2-3:2020	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements (CISPR 16-2-3:2016/A1:2019); German version EN 55016-2-3:2017 + A1:2019	without 7.9, 7.10
EMC	EN 55016-2-3:2017+A1:2019	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements (CISPR 16-2-3:2016/A1:2019)	without 7.9, 7.10
EMC	CISPR 16-2-3:2016+AMD1:2019	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements	without 7.9, 7.10
EMC	CISPR 20:2006+AMD1:2013	Sound and television broadcast receivers and associated equipment – Immunity characteristics – Limits and methods of measurement	
EMC	CISPR 22:2012	Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement	
EMC	CISPR 24:2010 +AMD 1:2015	Information technology equipment – Immunity characteristics – Limits and methods of measurement	

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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 55025:2018	Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers (CISPR 25:2021); German version EN 55025:2017 + AC:2017	without HV; only components acc. to sect. 6
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 (CISPR 25:2021)	without HV; only components acc. to sect. 6
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	without HV; only components acc. to sect. 6
EMC	DIN EN 55032:2022	Electromagnetic compatibility of multimedia equipment - Emission requirements (CISPR 32:2015 + COR1:2016 + A1:2019); German version EN 55032:2015 + AC:2016 + A11:2020 + A1:2020	only scope of DIN EN 55022
EMC	EN 55032:2015+A1:2020+A11:2020	Electromagnetic compatibility of multimedia equipment – Emission requirements (CISPR 32:2015)	only scope of EN 55022
EMC	CISPR 32:2015+AMD1:2019	Electromagnetic compatibility of multimedia equipment - Emission requirements; Amendment 1	only scope of CISPR 22
EMC	DIN EN 55035:2018+A11:2022	Electromagnetic compatibility of multimedia equipment - Immunity requirements; German version EN 55035:2017/A11:2020	
EMC	EN 55035:2017+A11:2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements (CISPR 35:2016, modified)	
EMC	CISPR 35:2016	Electromagnetic compatibility of multimedia equipment - Immunity requirements	
EMC	DIN EN 60255-26:2014	Measuring relays and protection equipment - Part 26: Electromagnetic compatibility requirements (IEC 60255-26:2013); German version EN 60255-26:2013 + AC:2013	
EMC	EN 60255-26:2013	Measuring relays and protection equipment - Part 26: Electromagnetic compatibility requirements (IEC 60255-26:2013)	

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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 60255-26:2013	Measuring relays and protection equipment - Part 26: Electromagnetic compatibility requirements	
EMC	DIN EN IEC 60669-2-1:2023	Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic control devices (IEC 60669-2-1:2021, modified); German version EN IEC 60669-2-1:2022 + A11:2022	Only section 26
EMC	EN IEC 60669-2-1:2022	Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic control devices (IEC 60669-2-1:2021)	Only section 26
EMC	IEC 60669-2-1:2021	Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic control devices	Only section 26
EMC	DIN EN 60669-2-2:2007	Switches for household and similar fixed electrical installations – Part 2-2: Particular requirements – Electromagnetic remote-control switches (RCS) (IEC 60669-2:2006); German Version EN 60669-2-2:2006	Only section 26
EMC	EN 60669-2-2:2006	Switches for household and similar fixed electrical installations – Part 2-2: Particular requirements – Electromagnetic remote-control switches (RCS) (IEC 60669-2:2006)	Only section 26
EMC	IEC 60669-2-2:2006	Switches for household and similar fixed electrical installations – Part 2-2: Particular requirements – Electromagnetic remote-control switches (RCS)	Only section 26
EMC	DIN EN 60730-1:2021	Automatic electrical controls - Part 1: General requirements (IEC 60730-1:2013, modified + COR1:2014 + A1:2015); German version EN 60730-1:2016 + A1:2019	sect. 23, 26, Annex ZD
EMC	EN 60730-1:2016+A1:2019+A2:2022	Automatic electrical controls - Part 1: General requirements (IEC 60730-1:2013/A1:2015; IEC 60730-1:2013/A2:2020)	sect. 23, 26, Annex ZD
EMC	IEC 60730-1:2022	Automatic electrical controls - Part 1: General requirements	sect. 23, 26

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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	Maritime navigation and Radiocommunication equipment and systems – General requirements – Methods of testing and required test results (IEC 60945:2002); German version EN 60945:2002	
EMC	EN 60945:2002	Maritime navigation and Radiocommunication equipment and systems – General requirements – Methods of testing and required test results (IEC 60945:2002)	
EMC	IEC 60945:2002	Maritime navigation and Radiocommunication equipment and systems – General requirements – Methods of testing and required test results	
EMC	DIN EN IEC 60947-1:2022	Low-voltage switchgear and controlgear - Part 1: General rules (IEC 60947-1:2020); German version EN IEC 60947-1:2021	sect. 7.3, 8.4
EMC	EN IEC 60947-1:2021	Low-voltage switchgear and controlgear - Part 1: General rules (IEC 60947-1:2020)	sect. 7.3, 8.4
EMC	IEC 60947-1:2020	Low-voltage switchgear and controlgear - Part 1: General rules	sect. 7.3, 8.4
EMC	DIN EN 60947-5-1:2018	Low-voltage switchgear and controlgear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices (IEC 60947-5-1:2016 + COR1:2016); German version EN 60947-5-1:2017	sect. 7.3, 8.4
EMC	EN 60947-5-1:2017	Low-voltage switchgear and controlgear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices (IEC 60947-5-1:2016 + COR1:2016)	sect. 7.3, 8.4
EMC	IEC 60947-5-1:2016	Low-voltage switchgear and controlgear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices	sect. 7.3, 8.4
EMC	DIN EN IEC 60947-5-2:2023	Low-voltage switchgear and controlgear - Part 5-2: Control circuit devices and switching elements - Proximity switches (IEC 60947-5-2:2019, modified); German version EN IEC 60947-5-2:2020 + A11:2022	sect. 8.6
EMC	EN IEC 60947-5-2:2020	Low-voltage switchgear and controlgear - Part 5-2: Control circuit devices and switching elements - Proximity switches (IEC 60947-5-2:2019)	sect. 8.6

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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 60947-5-2:2019	Low-voltage switchgear and controlgear - Part 5-2: Control circuit devices and switching elements - Proximity switches	sect. 8.6
EMC	DIN EN 60947-5-3:2014	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	sect. 8.6
EMC	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)	sect. 8.6
EMC	IEC 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)	sect. 8.6
EMC	DIN 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	sect. 7.4
EMC	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)	sect. 7.4
EMC	IEC 60947-5-6:1999	Low-voltage switchgear and controlgear – Part 5-6: Control circuit devices and switching elements – DC interface for proximity sensors and switching amplifiers (NAMUR)	sect. 7.4
EMC	DIN EN 60947-5-7:2004	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	sect. 8.6
EMC	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)	sect. 8.6

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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 60947-5-7:2003	Low-voltage switchgear and controlgear – Part 5-7: Control circuit devices and switching elements; Requirements for proximity devices with analogue output	sect. 8.6
EMC	DIN EN 60947-5-9:2008	Low-voltage switchgear and controlgear – Part 5-9: Control circuit devices and switching elements – Flow rate switches (IEC 60947-5-9:2006); German version EN 60947-5-9:2007	sect. 8.5
EMC	EN 60947-5-9:2007	Low-voltage switchgear and controlgear – Part 5-9: Control circuit devices and switching elements – Flow rate switches (IEC 60947-5-9:2006)	sect. 8.5
EMC	IEC 60947-5-9:2006	Low-voltage switchgear and controlgear – Part 5-9: Control circuit devices and switching elements – Flow rate switches	sect. 8.5
EMC	DIN EN 61204-3:2018	Low-voltage switch mode power supplies - Part 3: Electromagnetic compatibility (EMC) (IEC 61204-3:2016); German version EN IEC 61204-3:2018	
EMC	EN 61204:2018	Low-voltage switch mode power supplies - Part 3: Electromagnetic compatibility (EMC) (IEC 61204-3:2016); German version EN IEC 61204-3:2018	
EMC	IEC 61204-3:2016	Low-voltage switch mode power supplies - Part 3: Electromagnetic compatibility (EMC) (IEC 61204-3:2016); German version EN IEC 61204-3:2018	
EMC	DIN EN IEC 61326-1:2022	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 (IEC 61326-1:2020)	
EMC	IEC 61326-1:2020	Electrical equipment for measurement, control and laboratory use - EMC requirements - 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
EMC	DIN EN IEC 61326-2-1:2022	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 61326-2-1:2020); German version EN IEC 61326-2-1:2021	
EMC	EN IEC 61326-2-1:2021	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 61326-2-1:2020)	
EMC	IEC 61326-2-1:2020	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 IEC 61326-2-2:2022	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable testing, measuring and monitoring equipment used in low-voltage distribution systems (IEC 61326-2-2:2020); German version EN IEC 61326-2-2:2021	
EMC	EN IEC 61326-2-2:2021	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable testing, measuring and monitoring equipment used in low-voltage distribution systems (IEC 61326-2-2:2020)	
EMC	IEC 61326-2-2:2020	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable testing, measuring and monitoring equipment used in low-voltage distribution systems	

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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	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	
EMC	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)	
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 IEC 61326-2-4:2022	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 61326-2-4:2020); German version EN IEC 61326-2-4:2021	
EMC	EN IEC 61326-2-4:2021	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 61326-2-4:2020)	
EMC	IEC 61326-2-4:2020	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 IEC 61326-2-5:2022	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 61326-2-5:2020); German version EN IEC 61326-2-5:2021	
EMC	EN IEC 61326-2-5:2021	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 61326-2-5:2020)	
EMC	IEC 61326-2-5:2020	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	
EMC	DIN EN 61326-3-1:2018	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	
EMC	EN 61326-3-1:2017	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)	
EMC	IEC 61326-3-1:2017	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	

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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 61326-3-2:2019	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 61326-3-2:2017); German version EN IEC 61326-3-2:2018	
EMC	EN IEC 61326-3-2:2018	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 61326-3-2:2017)	
EMC	IEC 61326-3-2:2017	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	
EMC	DIN EN IEC 61439-1:2021	Low-voltage switchgear and controlgear assemblies - Part 1: General rules (IEC 61439-1:2020); German version EN IEC 61439-1:2021	
EMC	EN IEC 61439-1:2021	Low-voltage switchgear and controlgear assemblies - Part 1: General rules (IEC 61439-1:2020)	
EMC	IEC 61439-1:2020	Low-voltage switchgear and controlgear assemblies - Part 1: General rules	
EMC	DIN EN 61543:2006	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	
EMC	EN IEC 61543:2023	Residual current-operated protective devices (RCDs) for household and similar use - Electromagnetic compatibility (IEC 61543:2022)	

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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 61543:2022	Residual current-operated protective devices (RCDs) for household and similar use - Electromagnetic compatibility	
EMC	DIN EN 61547:2010	Equipment for general lighting purposes - EMC immunity requirements (IEC 61547:2020); German version EN 61547:2009	
EMC	EN IEC 61547:2023	Equipment for general lighting purposes - EMC immunity requirements (IEC 61547:2020)	
EMC	IEC 61547:2020	Equipment for general lighting purposes - EMC immunity requirements	
EMC	DIN EN IEC 61800-3:2019	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods (IEC 61800-3:2017); German version EN IEC 61800-3:2018	Max. 3 x 32A
EMC	EN IEC 61800-3:2018	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods (IEC 61800-3:2017)	Max. 3 x 32A
EMC	IEC 61800-3:2022	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods for PDS and machine tools	Max. 3 x 32A
EMC	DIN EN 61851-21-1:2018	Electric vehicle conductive charging system - Part 21-1: Electric vehicle on-board charger EMC requirements for conductive connection to an AC/DC supply (IEC 61851-21-1:2017); German version EN 61851-21-1:2017 + AC:2017	
EMC	EN 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1: Electric vehicle on-board charger EMC requirements for conductive connection to an AC/DC supply (IEC 61851-21-1:2017)	
EMC	IEC 61851-21-1:2017	Electric vehicle conductive charging system - Part 21-1: Electric vehicle on-board charger EMC requirements for conductive connection to an AC/DC supply	
EMC	DIN EN IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems (IEC 61851-21-2:2018); German version EN IEC 61851-21-2:2021	

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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 IEC 61851-21-2:2021	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems (IEC 61851-21-2:2018)	
EMC	IEC 61851-21-2:2018	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off-board electric vehicle charging systems	
EMC	DIN EN IEC 62040-2:2019	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements (IEC 62040-2:2016); German version EN IEC 62040-2:2018	Max. 3 x 32A
EMC	EN IEC 62040-2:2018	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements (IEC 62040-2:2016)	Max. 3 x 32A
EMC	IEC 62040-2:2016	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements	Max. 3 x 32A
EMC	DIN EN IEC 62052-11:2023	Electricity metering equipment - General requirements, tests and test conditions - Part 11: Metering equipment (IEC 62052-11:2020, modified); German version EN IEC 62052-11:2021 + A11:2022	sect. 7.5
EMC	EN IEC 62052-11:2021	Electricity metering equipment - General requirements, tests and test conditions - Part 11: Metering equipment (IEC 62052-11:2020)	sect. 7.5
EMC	IEC 62052-11:2020	Electricity metering equipment - General requirements, tests and test conditions - Part 11: Metering equipment	sect. 7.5
EMC	DIN EN 62053-11:2017	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	
EMC	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)	

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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 62053-11:2003 +AMD1:2016	Electricity metering equipment (a.c.) – Particular requirements – Part 11: Electromechanical meters for active energy (classes 0,5, 1 and 2)	
EMC	DIN EN IEC 62053-21:2023	Electricity metering equipment - Particular requirements - Part 21: Static meters for AC active energy (classes 0,5, 1 and 2) (IEC 62053-21:2020); German version EN IEC 62053-21:2021 + A11:2021	
EMC	EN IEC 62053-21:2021	Electricity metering equipment - Particular requirements - Part 21: Static meters for AC active energy (classes 0,5, 1 and 2) (IEC 62053-21:2020)	
EMC	DIN EN IEC 63044-5-1:2020	Home and building electronic systems (HBES) and building automation and control systems (BACS) - Part 5-1: EMC requirements, conditions and test set-u (IEC 63044-5-1:2017); German version EN IEC 63044-5-1:2019	
EMC	IEC 63044-5-1:2017 +AMD1:2022	Home and building electronic systems (HBES) and building automation and control systems (BACS) - Part 5-1: EMC requirements, conditions and test set-u	
EMC	DIN EN IEC 63044-5-2:2020	Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-2: EMC requirements for HBES/BACS used in residential, commercial and light-industrial environments (IEC 63044-5-2:2017); German version EN IEC 63044-5-2:2019	
EMC	IEC 63044-5-2:2017 +AMD1:2022	Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-2: EMC requirements for HBES/BACS used in residential, commercial and light-industrial environments	
EMC	DIN EN IEC 63044-5-3:2020	Home and building electronic systems (HBES) and building automation and control systems (BACS) - Part 5-3: EMC requirements for HBES/BACS used in industrial environments (IEC 63044-5-3:2017); German version EN IEC 63044-5-3:2019	

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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
EMC	IEC 63044-5-3:2017 +AMD1:2022	Home and building electronic systems (HBES) and building automation and control systems (BACS) - Part 5-3: EMC requirements for HBES/BACS used in industrial environments	
EMC	IEC 62053-21:2020	Electricity metering equipment - Particular requirements - Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)	
EMC	EN 300 386 V2.2.1:2022	Telecommunication network equipment; Harmonised Standard for Electromagnetic Compatibility (EMC) requirements	
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 10605:2023	Road vehicles - Test methods for electrical disturbances from electrostatic discharge	
EMC	ISO 11452-1:2015	Road vehicles – Component test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 1: General principles and terminology	
EMC	ISO 11452-2:2019	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 2: Absorber-lined shielded enclosure	Without HV
EMC	ISO 11452-4:2020	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 – Component test methods for electrical disturbances by narrowband radiated electromagnetic energy – Part 5: Stripline	
EMC	ISO 11452-7:2003 +AMD1:2013	Road vehicles – Component test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 7: Direct radio frequency (RF) power injection	

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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	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 11452-9:2021	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 9: Portable transmitters	
EMC	DIN EN ISO 14982:2009	Agricultural and forestry machinery – Electromagnetic compatibility – Test methods and acceptance criteria (ISO 14982:1998); German version EN ISO 14982:2009	Only components
EMC	EN ISO 14982:2009	Agricultural and forestry machinery – Electromagnetic compatibility – Test methods and acceptance criteria (ISO 14982:1998)	Only components
EMC	ISO 14982:1998	Agricultural and forestry machinery – Electromagnetic compatibility – Test methods and acceptance criteria	Only components
EMC	ECE R 10 Rev.6 - Amend.1,2	Regulation No 10 of the Economic Commission for Europe of the United Nations (UNECE) - Uniform provisions concerning the approval of vehicles with regard to electromagnetic compatibility	Annex 7-10, 17-22
EMC	ECE R 116 Rev.2 - Amend.1-10	Regulation No 118 of the Economic Commission for Europe of the United Nations (UNECE) - Uniform technical prescriptions concerning the protection of motor vehicles against unauthorized use	Annex 9
EMC	EN 301 489-1 V2.2.3:2019-11	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for Electromagnetic Compatibility	
EMC	EN 301 489-2 V2.1.1:2019:04	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 2: Specific conditions for radio paging equipment; Harmonised Standard covering the essential requirements of article 3.1(b) 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
EMC	EN 301 489-3 V2.3.2:2023-01	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; Harmonised Standard for Electromagnetic Compatibility	
EMC	EN 301 489-4 V3.3.1:2021-02	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 4: Specific conditions for fixed radio links and ancillary equipment; Harmonised Standard for Electromagnetic Compatibility	
EMC	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); Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
EMC	EN 301 489-6 V2.2.1:2019-04	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 6: Specific conditions for Digital Enhanced Cordless Telecommunications (DECT) equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
EMC	EN 301 489-7 V1.3.1:2005-11	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 7: Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS)	
EMC	EN 301 489-8 V1.2.1:2002-08	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 8: Specific conditions for GSM base stations	

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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 301 489-9 V2.1.1:2019-04	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 9: Specific conditions for wireless microphones, similar Radio Frequency (RF) audio link equipment, cordless audio and in-ear monitoring devices; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
EMC	EN 301 489-10 V1.3.1:2002-08	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 10: Specific conditions for First (CT1 and CT1+) and Second Generation Cordless Telephone (CT2) equipment	
EMC	EN 301 489-11 V1.3.1:2006-05	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 11: Specific conditions for terrestrial sound broadcasting service transmitters	
EMC	EN 301 489-12 V3.2.1:2021-11	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 12: Specific conditions for Very Small Aperture Terminal, Satellite Interactive Earth Stations operated in the frequency ranges between 4 GHz and 30 GHz in the Fixed Satellite Service (FSS); Harmonised Standard for Electromagnetic Compatibility	
EMC	EN 301 489-13 V1.2.1:2002-08	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 13: Specific conditions for Citizens' Band (CB) radio and ancillary equipment (speech and non-speech)	
EMC	EN 301 489-14 V1.2.1:2003-05	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 14: Specific conditions for analogue and digital terrestrial TV broadcasting service transmitters	

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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 301 489-16 V1.2.1:2002-08	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 16: Specific conditions for analogue cellular radio communications equipment, mobile and portable	
EMC	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	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	EN 301 489-19 V2.2.1:2022-09	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band providing positioning, navigation, and timing data; Harmonised Standard for Electromagnetic Compatibility	
EMC	EN 301 489-20 V2.2.1:2021-11	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 20: Specific conditions for Mobile Earth Stations (MES) used in the Mobile Satellite Services (MSS); Harmonised Standard for Electromagnetic Compatibility	
EMC	EN 301 489-22 V2.1.1:2020-10	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 22: Specific conditions for ground based aeronautical mobile and fixed radio equipment; Harmonised Standard for Electromagnetic Compatibility	
EMC	EN 301 489-23 V1.5.1:2011-11	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 23: Specific conditions for IMT-2000 CDMA, Direct Spread (UTRA and E-UTRA) Base Station (BS) radio, repeater and ancillary 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	EN 301 489-24 V1.5.1:2010-10	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 24: Specific conditions for IMT-2000 CDMA Direct Spread (UTRA and E-UTRA) for Mobile and portable (UE) radio and ancillary equipment	
EMC	EN 301 489-25 V2.3.2:2005-07	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 25: Specific conditions for CDMA 1x spread spectrum Mobile Stations and ancillary equipment	
EMC	EN 301 489-26 V2.3.2:2005-07	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 26: Specific conditions for CDMA 1x spread spectrum Base Stations, repeaters and ancillary equipment	
EMC	EN 301 489-27 V2.2.1:2019-04	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 27: Specific conditions for Ultra Low Power Active Medical Implants (ULP-AMI) and related peripheral devices (ULP-AMI-P) operating in the 402 MHz to 405 MHz bands; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
EMC	EN 301 489-28 V1.1.1:2004-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 28: Specific conditions for wireless digital video links	
EMC	EN 301 489-31 V2.2.1:2019-04	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 31: Specific conditions for equipment in the 9 kHz to 315 kHz band for Ultra Low Power Active Medical Implants (ULP-AMI) and related peripheral devices (ULP-AMI-P); Harmonised Standard covering the essential requirements of article 3.1(b) 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
EMC	EN 301 489-32 V1.1.1:2005-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 32: Specific conditions for Ground and Wall Probing Radar applications	
EMC	EN 301 489-33 V2.2.1:2019-04	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra-WideBand (UWB) devices; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
EMC	EN 301 489-34 V2.1.1:2019-04	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones; Harmonised Standard covering the essential requirements of article 6 of Directive 2014/30/EU	
EMC	EN 301 489-52 V1.2.1:2021-11	Electromagnetic Compatibility (EMC) standard for radio equipment and services - Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment - Harmonised Standard for Electromagnetic Compatibility	
Telecommunication (Radio) standards			
TC / Radio	EN 300 066 V1.3.1:2001-01	Electromagnetic Compatibility and Radio Spectrum Matters (ERM); Float-free maritime satellite Emergency Position Indicating Radio Beacons (EPIRBs) operating in the 406,0 MHz to 406,1 MHz frequency band; Technical characteristics and methods of measurement	
TC/ Radio	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 the essential requirements of article 3.2 of the R&TTE Directive	
TC / Radio	EN 300 113 V3.1.1:2020-06	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector	

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TC / Radio	EN 300 152-1 V1.2.2:2000-08	Electromagnetic Compatibility and Radio Spectrum Matters (ERM); Maritime Emergency Position Indicating Radio Beacons (EPIRBs) intended for use on the frequency 121,5 MHz or the frequencies 121,5 MHz and 243 MHz for homing purposes only; Technical characteristics and methods of measurement	
TC / Radio	EN 300 162-1 V1.4.1:2006-05	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands; Part 1: Technical characteristics and methods of measurement	
TC / Radio	EN 300 162-2 V1.2.1:2006-12	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	
TC / Radio	EN 300 162-3 V1.2.1:2006-12	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands; Part 3: Harmonized EN covering essential requirements of article 3.3 (e) of the R&TTE Directive	
TC / Radio	EN 300 219 V2.1.1:2016-08	Land Mobile Service; Radio equipment transmitting signals to initiate a specific response in the receiver; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
TC / Radio	EN 300 220-1 V3.1.1:2017-02	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement	
TC / Radio	EN 300 220-2 V3.2.1:2018-06	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment	

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TC / Radio	EN 300 220-3-1 V2.1.1:2016-12	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 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)	
TC / Radio	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 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	
TC / Radio	EN 300 220-4 V1.1.1:2017-02	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 Directive 2014/53/EU - Metering devices operating in designated band 169,400 MHz to 169,475 MHz	
TC / Radio	EN 300 224 V2.1.1:2017-06	Land Mobile Service; Radio Equipment for use in a Paging Service operating within the frequency range 25 MHz - 470 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
TC / Radio	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	
TC / Radio	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	
TC / Radio	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 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
TC / Radio	EN 300 341 V2.1.1:2016-03	Land Mobile Service; Radio equipment using an integral antenna transmitting signals to initiate a specific response in the receiver; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
TC / Radio	EN 300 373-1 V1.4.1:2013-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime mobile transmitters and receivers for use in the MF and HF bands; Part 1: Technical characteristics and methods of measurement	
TC / Radio	EN 300 373-2 V1.2.1:2009-12	Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime mobile transmitters and receivers for use in the MF and HF bands; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive	
TC / Radio	EN 300 373-3 V1.2.1:2009-12	Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime mobile transmitters and receivers for use in the MF and HF bands; Part 3: Harmonized EN covering essential requirements under article 3.3(e) of the R&TTE Directive; Equipment with integrated or associated equipment for Class E Digital Selective Calling (DSC)	
TC / Radio	ETS 300 381:1994	Telephony for hearing impaired people; Inductive coupling of telephone earphones to hearing aids	
TC / Radio	ETS 300 384:1995 +A1:1997	Radio broadcasting systems; Very High Frequency (VHF), frequency modulated, sound broadcasting transmitters	
TC / Radio	EN 300 386 V2.2.1:2022-09	Telecommunication network equipment; Harmonised Standard for Electromagnetic Compatibility (EMC) requirements	
TC / Radio	EN 300 390 V2.1.1:2016-03	Land Mobile Service; Radio equipment intended for the transmission of data (and speech) and using an integral antenna; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
TC / Radio	EN 300 422-2 V2.1.1:2017-02	Wireless Microphones; Audio PMSE up to 3 GHz; Part 2: Class B Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	

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TC / Radio	EN 300 433 V2.1.1:2016-05	Citizens' Band (CB) radio equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
TC / Radio	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	
TC / Radio	EN 300 454-2 V1.1.1:2000-08	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wide band audio links; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	
TC / Radio	EN 300 471-2 V1.1.1:2001-05	Electromagnetic Compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Rules for Access and the Sharing of common used channels by equipment complying with EN 300 113; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive	
TC / Radio	EN 300 674-2-1 V3.1.1:2022-03	Transport and Traffic Telematics (TTT); Dedicated Short Range Communication (DSRC) transmission equipment (500 kbit/s / 250 kbit/s) operating in the 5 795 MHz to 5 815 MHz frequency band; Part 2: Harmonised Standard for access to radio spectrum; Sub-part 1: Road Side Units (RSU)	
TC / Radio	EN 300 674-2-2 V2.2.1:2019-06	Transport and Traffic Telematics (TTT); Dedicated Short Range Communication (DSRC) transmission equipment (500 kbit/s / 250 kbit/s) operating in the 5 795 MHz to 5 815 MHz frequency band; Part 2: Harmonised Standard for access to radio spectrum; Sub-part 2: On-Board Units (OBU)	
TC / Radio	EN 300 676-1 V1.5.2:2011-03	Ground-based VHF hand-held, mobile and fixed radio transmitters, receivers and transceivers for the VHF aeronautical mobile service using amplitude modulation; Part 1: Technical characteristics and methods of measurement	
TC / Radio	EN 300 676-2 V2.1.1:2015-12	Ground-based VHF hand-held, mobile and fixed radio transmitters, receivers and transceivers for the VHF aeronautical mobile service using amplitude modulation; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the 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
TC / Radio	EN 300 698 V2.3.1:2018-11	Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Harmonised Standard for access to radio spectrum and for features for emergency services	
TC / Radio	EN 300 718-1 V2.2.1:2021-06	Avalanche Beacons operating at 457 kHz; Transmitter-receiver systems; Part 1: Harmonised Standard for access to radio spectrum	
TC / Radio	EN 300 718-2 V2.1.1:2018-01	Avalanche Beacons operating at 457 kHz; Transmitter-receiver systems; Part 2: Harmonised Standard for features for emergency services	
TC / Radio	EN 300 720 V2.1.1:2017-01	Ultra-High Frequency (UHF) on-board vessels communications systems and equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
TC / Radio	EN 300 761-1 V1.2.1:2001-06	Electromagnetic Compatibility and Radio Spectrum Matters (ERM); Short Range Devices (SRD); Automatic Vehicle Identification (AVI) for railways operating in the 2,45 GHz frequency range; Part 1: Technical characteristics and methods of measurement	
TC / Radio	EN 300 761-2 V1.1.1:2001-06	Electromagnetic Compatibility and Radio Spectrum Matters (ERM); Short Range Devices (SRD); Automatic Vehicle Identification (AVI) for railways operating in the 2,45 GHz frequency range; Part 2: Harmonized standard covering essential requirements under article 3.2 of the R&TTE Directive	
TC / Radio	EN 301 025 V2.3.1:2021-12	VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC); Harmonised Standard for access to radio spectrum and for features for emergency services	
TC / Radio	EN 301 033 V1.4.1:2013-09	Electromagnetic compatibility and Radio spectrum Matters (ERM); Technical characteristics and methods of measurement for shipborne watchkeeping receivers for reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and VHF bands	

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TC / Radio	EN 301 166 V2.1.1:2016-11	Land Mobile Service; Radio equipment for analogue and/or digital communication (speech and/or data) and operating on narrow band channels and having an antenna connector; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
TC / Radio	EN 301 178 V2.2.2:2017-04	Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands (for non-GMDSS applications only); Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
TC / Radio	EN 301 242 V1.2.2:1999-09	Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); DECT/GSM integration based on dual-mode terminals	
TC / Radio	EN 301 357 V2.1.1:2017-06	Cordless audio devices in the range 25 MHz to 2 000 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
TC / Radio	EN 301 403 V1.1.1:2003-05	Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime Mobile Earth Stations (MMES) operating in the 1,5 GHz and 1,6 GHz bands providing voice and direct printing for the Global Maritime Distress and Safety System (GMDSS); Technical characteristics and methods of measurement	
TC / Radio	EN 301 406 V2.2.2:2016-09	Digital Enhanced Cordless Telecommunications (DECT); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
TC / Radio	EN 301 419-1 V4.1.1:2000-04	Digital cellular telecommunications system (Phase 2) (GSM); Attachment requirements for Global System for Mobile communications (GSM); Part 1: Mobile stations in the GSM 900 and DCS 1 800 bands; Access (GSM 13.01 version 4.1.1)	

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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
TC / Radio	EN 301 419-2 V5.1.1:2000-04	Digital cellular telecommunications system (Phase 2+); Attachment requirements for Global System for Mobile communications (GSM); High Speed Circuit Switched Data (HSCSD) Multislot Mobile Stations; Access (GSM 13.34 version 5.1.1 Release 1996)	
TC / Radio	EN 301 419-3 V5.0.2:1999-11	Digital cellular telecommunications system (Phase 2+); Attachment requirements for Global System for Mobile communications (GSM); Advanced Speech Call Items (ASCI); Mobile Stations; Access (GSM 13.68 version 5.0.2 Release 1996)	
TC / Radio	EN 301 419-7 V5.1.1:2000-09	Digital cellular telecommunications system (Phase 2+) (GSM); Attachment requirements for Global System for Mobile communications (GSM); Railways Band (R-GSM); Mobile Stations; Access (GSM 13.67 version 5.1.1 Release 1996)	
TC / Radio	EN 301 426 V2.1.2:2016-11	Satellite Earth Stations and Systems (SES); Harmonised Standard for Low data rate Land Mobile satellite Earth Stations (LMES) and Maritime Mobile satellite Earth Stations (MMES) not intended for distress and safety communications operating in the 1,5 GHz/1,6 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
TC / Radio	EN 301 427 V2.1.1:2016-06	Satellite Earth Stations and Systems (SES); Harmonised Standard for low data rate Mobile satellite Earth Stations (MES) except aeronautical mobile satellite earth stations, operating in the 11/12/14 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
TC / Radio	EN 301 439 V1.1.1:1999-03	Digital Enhanced Cordless Telecommunications (DECT); Global System for Mobile communications (GSM); Attachment requirements for DECT/GSM dual-mode terminal equipment	
TC / Radio	EN 301 688 V1.2.1:2016-03	Technical characteristics and methods of measurement for fixed and portable VHF equipment operating on 121,5 MHz and 123,1 MHz	

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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
TC / Radio	EN 301 783 V2.1.1:2016-01	Commercially available amateur radio equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
TC / Radio	EN 301 796 V1.1.1:2000-09	Electromagnetic compatibility and Radio Spectrum Matters (ERM); Harmonized EN for CT1 and CT1+ cordless telephone equipment covering essential requirements under article 3.2 of the R&TTE directive	
TC / Radio	EN 301 797 V1.1.1:2000-09	Electromagnetic compatibility and Radio Spectrum Matters (ERM); Harmonized EN for CT2 cordless telephone equipment covering essential requirements under article 3.2 of the R&TTE directive	
TC / Radio	EN 301 839 V2.1.1:2016-04	Ultra Low Power Active Medical Implants (ULP-AMI) and associated Peripherals (ULP-AMI-P) operating in the frequency range 402 MHz to 405 MHz; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
TC / Radio	EN 301 843-1 V2.2.1:2017-11	Electromagnetic Compatibility (EMC) standard for marine radio equipment and services; Harmonised Standard for electromagnetic compatibility; Part 1: Common technical requirements	
TC / Radio	EN 301 843-2 V2.2.1:2017-11	Electromagnetic Compatibility (EMC) standard for marine radio equipment and services; Harmonised Standard for electromagnetic compatibility; Part 2: Specific conditions for VHF radiotelephone transmitters and receivers	
TC / Radio	EN 301 843-5 V2.2.1:2017-11	Electromagnetic Compatibility (EMC) standard for marine radio equipment and services; Harmonised Standard for electromagnetic compatibility; Part 5: Specific conditions for MF/HF radiotelephone transmitters and receivers	
TC / Radio	EN 301 893 V2.1.1:2017-05	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
TC / Radio	EN 301 925 V1.6.1:2020-12	Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands; Technical characteristics and methods of measurement	

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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
TC / Radio	EN 301 929 V2.1.1:2017-03	VHF transmitters and receivers as Coast Stations for GMDSS and other applications in the maritime mobile service; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
TC / Radio	EN 302 018 V2.1.1:2017-04	Transmitting equipment for the Frequency Modulated (FM) sound broadcasting service - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
TC / Radio	EN 302 054 V2.2.1:2018-02	Meteorological Aids (Met Aids); Radiosondes to be used in the 400,15 MHz to 406 MHz frequency range with power levels ranging up to 200 mW; Harmonised Standard for access to radio spectrum	
TC / Radio	EN 302 065-1 V2.1.1:2016-11	Short Range Devices (SRD) using Ultra Wide Band technology (UWB) - Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU - Part 1: Requirements for Generic UWB applications	
TC / Radio	EN 302 065-2 V2.1.1:2016-11	Short Range Devices (SRD) using Ultra Wide Band technology (UWB) - Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU - Part 2: Requirements for UWB location tracking	
TC / Radio	EN 302 065-3 V2.1.1:2016-11	Short Range Devices (SRD) using Ultra Wide Band technology (UWB) - Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU - Part 3: Requirements for UWB devices for ground based vehicular applications	
TC / Radio	EN 302 065-4 V1.1.1:2016-11	Short Range Devices (SRD) using Ultra Wide Band technology (UWB) - Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU - Part 4: Material Sensing devices using UWB technology below 10,6 GHz	
TC / Radio	EN 302 065-4-4 V1.1.1:2022-06	Short Range Devices (SRD) using Ultra Wide Band technology (UWB) - Harmonised Standard for access to radio spectrum - Part 4: Material Sensing devices - Sub-part 4: Exterior material sensing applications for ground based vehicles	

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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
TC / Radio	EN 302 152-1 V1.1.1:2003-11	Electromagnetic compatibility and Radio spectrum Matters (ERM); Satellite Personal Locator Beacons (PLBs) operating in the 406,0 MHz to 406,1 MHz frequency band; Part 1: Technical characteristics and methods of measurement	
TC / Radio	EN 302 195 V2.1.1:2016-06	Short Range Devices (SRD); Ultra Low Power Active Medical Implants (ULP-AMI) and accessories (ULP-AMI-P) operating in the frequency range 9 kHz to 315 kHz Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
TC / Radio	EN 302 208 V3.3.1:2020-08	Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W - Harmonised Standard for access to radio spectrum	
TC / Radio	EN 302 291-1 V1.1.1:2005-07	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Close Range Inductive Data Communication equipment operating at 13,56 MHz; Part 1: Technical characteristics and test methods	
TC / Radio	EN 302 291-2 V1.1.1:2005-07	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Close Range Inductive Data Communication equipment operating at 13,56 MHz; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	
TC / Radio	EN 302 571 V2.1.1:2017-02	Intelligent Transport Systems (ITS) - Radiocommunications equipment operating in the 5855 MHz to 5925 MHz frequency band - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
TC / Radio	EN 303 035-1 V1.2.1:2001-12	Terrestrial Trunked Radio (TETRA); Harmonized EN for TETRA equipment covering essential requirements under article 3.2 of the R&TTE Directive; Part 1: Voice plus Data (V+D)	
TC / Radio	EN 303 035-2 V1.2.2:2003-01	Terrestrial Trunked Radio (TETRA); Harmonized EN for TETRA equipment covering essential requirements under article 3.2 of the R&TTE Directive; Part 2: Direct Mode Operation (DMO)	

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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
TC / Radio	EN 303 396 V1.1.1:2016-12	Short Range Devices - Measurement Techniques for Automotive and Surveillance Radar Equipment	
TC / Radio	EN 303 413 V1.2.1:2021-04	Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands; Harmonised Standard for access to radio spectrum	only GNSS Signals 1
TC / Radio	EN 303 417 V1.1.1:2017-09	Wireless power transmission systems, using technologies other than radio frequency beam in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6765 - 6795 kHz ranges - Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	without 6.2.4
TC / Radio	EN 303 687 V1.1.1:2023-06	6 GHz WAS/RLAN; Harmonised Standard for access to radio spectrum	
TC / Radio	EN 305 550-2 V1.2.1:2014-10	Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment to be used in the 40 GHz to 246 GHz frequency range - Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
Mobile Communications standards			
MoCo	EN 301 511 V12.5.1:2017-03	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	Restriction: Only test cases 4.2.16 and 4.2.17 (Radiated Spurious Emissions)
MoCo	EN 301 908-1 V15.2.1:2023-01	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements; Release 15	Excluding BS and repeater
MoCo	3GPP TS 34.124 Version 17.1.0 Release 17:2022-07 ETSI TS 134124 V 17.1.0:2022-07	Universal Mobile Telecommunications System (UMTS) - Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 34.124 version 17.1.0 Release 17)	

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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
MoCo	3GPP TS 36.124 Version 17.1.0 Release 17:2022-07 ETSI TS 136124 V 17.1.0:2022-07	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 36.124 version 17.1.0 Release 17)	
MoCo	3GPP TS 51.010-1 Version 13.13.0 Release 13:2022-05 TS 151 010-1 V13.13.0:2022-05	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 1: Conformance specification (3GPP TS 51.010-1 version 13.13.0 Release 13)	Restriction: Only Radiated Spurious Emissions
SAR/EMC	DIN EN 62233:2008	Measurement methodes for electromagnetic fields of household appliances and similar apparatus with regard to human exposure (IEC 62233:2005, modified); German version EN 62233:2008	
SAR/EMC	EN 62233:2008	Measurement methodes for electromagnetic fields of household appliances and similar apparatus with regard to human exposure (IEC 62233:2005, modified)	
SAR/EMC	IEC 62233:2005	Measurement methodes for electromagnetic fields of household appliances and similar apparatus with regard to human exposure	
SAR	DIN EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz) (IEC 62311:2019); German vesion EN IEC 62311:2020	SAR, Field Strength, Power Density
SAR	EN IEC 62311:2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz) (IEC 62311:2019)	SAR, Field Strength, Power Density
SAR	IEC 62311:2019	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz – 300 GHz)	SAR, Field Strength, Power Density
SAR	DIN EN 62479:2011	Assessment of the compliance of low power electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz) (IEC 62479:2010, modified); German version EN 62479:2010;	

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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
SAR	EN 62479:2010	Assessment of the compliance of low power electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz) (IEC 62479:2010, modified)	
SAR	IEC 62479:2010	Assessment of the compliance of low power electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	
SAR/EMC	DIN EN 62493:2016	Assessment of lighting equipment related to human exposure to electromagnetic Field (IEC 62493:2015); German version EN 62493:2015	
SAR/EMC	EN 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic Field (IEC 62493:2015)	
SAR/EMC	IEC 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic field	
Safety, Environment	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 3744:2010); German version EN ISO 3744:2010;	
Safety, Environment	EN ISO 3744:2010	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 3744:2010)	
Safety, Environment	ISO 3744:2010	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	
Australia and New Zealand standards			
EMC	AS/NZS CISPR 11:2011	Industrial, scientific and medical equipment – Radio- frequency disturbance characteristics – Limits and methods of measurement	

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EMC	AS/NZS CISPR 12:2013	Vehicles, boats and internal combustion engines – Radio disturbance characteristics – Limits and methods of measurement for the protection of off-board receivers	
EMC	AS/NZS CISPR 14.1:2021	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus Emission	
EMC	AS/NZS CISPR 14.2:2021	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 disturbance characteristics of electrical lighting and similar equipment	
EMC	AS/NZS CISPR 16.2.1:2015	Specification for radio disturbance and immunity measuring apparatus and methods – Methods of measurement of disturbances and immunity – Conducted disturbance measurements	
EMC	AS/NZS CISPR 16.2.2:2012	Measurement of disturbance power	
EMC	AS/NZS CISPR 16.2.3:2020	Specification for radio disturbance and immunity measuring apparatus and methods Methods of measurement of disturbances and immunity - Radiated disturbance measurements	
EMC	AS/NZS CISPR 20:2009	Sound and television broadcast receivers and associated equipment – Immunity characteristics – Limits and methods of measure	
EMC	AS/NZS CISPR 24:2013 +Amdt1:2017	Information technology equipment – Immunity characteristics – Limits and methods of measurement	
EMC	AS/NZS 61000.6.1:2006	Electromagnetic compatibility (EMC) – Generic standards – Immunity for residential, commercial and light-industrial environments	
EMC	AS/NZS 61000.6.2:2022	Electromagnetic compatibility (EMC) Generic standards - Immunity standard for industrial environments	
EMC	AS/NZS 61000.6.3:2021	Electromagnetic compatibility (EMC) Generic standards - Emission standard for equipment in residential environments	
EMC	AS/NZS 61000.6.4:2012	Electromagnetic compatibility (EMC) – Generic standards – Emission standard for industrial environments	

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TC / Radio	AS/NZS 4268:2017	Radio equipment and systems – Short range devices – Limits and methods of measurement	
TC / Radio	AS/NZS 4280.1:2022	Global maritime distress and safety system (GMDSS) Cospas-Sarsat EPIRB - Emergency position indicating radio beacon operating on 406 MHz - Operational and performance requirements, methods of testing and required test results	
TC / Radio	AS/NZS 4280.2:2023	406 MHz Satellite Personal Locator Beacons (PLBs)	
TC / Radio	AS/NZS 4281:2007	Radiocommunications requirements for cordless telephones operating in the 1.7 MHz and between 30 and 41 MHz frequency bands	
TC / Radio	AS/NZS 4295:2015 +Amdt1:2015	Analogue speech (angle modulated) equipment operating in land mobile and fixed services bands in the frequency range 29.7 MHz to 1 GHz	
TC / Radio	AS/NZS 4355:2006	Radiocommunications equipment used in the handphone and citizen band radio services operating at frequencies not exceeding 30 MHz	
TC / Radio	AS/NZS 4365:2011	Radiocommunications equipment used in the UHF citizen band radio service	
TC / Radio	AS 4367:R2015	Radiocommunications equipment used in the inshore boating radio services band	
TC / Radio	AS/NZS ETSI EN 302 885:2018	Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class H DSC	
TC / Radio	AS/CA S002:2010 +Amdt1:2012	Analogue interworking and non-interference requirements for Customer Equipment for connection to the Public Switched Telephone Network	
TC / Radio	AS/CA S004:2013 +Supplement1:2013	Voice performance requirements for Customer Equipment; Stepped pulsed stimuli for time dependent limiting test	
TC / Radio	Radiocommunications Equipment (General) Rules 2021	Radiocommunications Equipment (General) Rules 2021 made under subsection 156(1) of the Radiocommunications Act 1992	Schedule 5 Part 15 (SRD)

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Japan standards			
TC / Radio	Ordinance regulating radio equipment 2014	Ordinance concerning radio equipment	Articles 49-6-4, 49-6-6, 49-6-7, 49-6-8, 49-6-9, 49-6-10, 49-6-11, 49-6-12, 49-21, 49-28, 49-29, 54-2, 57-3 58-2-2
TC / Radio	Ordinance concerning terminal facilities 2013	Ordinance concerning terminal facilities etc.	Article 3, 4, 6, 7, 9
Safety			
Safety	DIN EN 50155:2022	Railway applications - Rolling stock - Electronic equipment; German version EN 50155:2021	sect. 13.4.1-3, 13.4.9
Safety	EN 50155:2021	Railway applications - Rolling stock - Electronic equipment	sect. 13.4.1-3, 13.4.9
Safety	DIN EN 60255-27:2014	Measuring relays and protection equipment – Part 27: Product safety requirements (IEC 60255-27:2013); German version EN 60255-27:2014	
Safety	EN 60255-27:2014	Measuring relays and protection equipment – Part 27: Product safety requirements (IEC 60255-27:2005)	
Safety	IEC 60255-27:2023-02	Measuring relays and protection equipment - Part 27: Product safety requirements	
Safety	DIN EN 60335-1:2020	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	
Safety	EN 60335-1:2012 +A11:2014 +A13:2017+A1:	Household and similar electrical appliances – Safety – Part 1: General requirements (IEC 60335-1:2010, modified+A1:2013, modified +	

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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
	2019+A2: 2019+A14:2019 +A15:2021	A2:2016)	
Safety	IEC 60335-1:2020	Household and similar electrical appliances - Safety - Part 1: General requirements	
Safety	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 (IEC 60335-2-2:2009 + A1:2012); German version EN 60335-2-2:2010 + A11:2012 + A1:2013	
Safety	EN 60335-2-2:2010 +A11:2012 +A1:2013	Household and similar electrical appliances – Safety – Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances (IEC 60335-2-2:2009)	
Safety	IEC 60335-2-2:2019	Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances	
Safety	DIN EN 60335-2-3:2021	Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons (IEC 60335-2-3:2012, modified + A1:2015); German version EN 60335-2-3:2016 + A1:2020	
Safety	EN 60335-2-3:2016+A1:2020	Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons (IEC 60335-2-3:2012/A1:2015)	
Safety	IEC 60335-2-3:2022	Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons	
Safety	DIN EN 60335-2-8:2023	Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances (IEC 60335-2-8:2012, modified + A1:2015 + A2:2018); EN 60335-2-8:2015 + A1:2016 + A11:2022 + A12:2022 + A2:2022	
Safety	EN 60335-2-8:2015+A1:2016+A2:2022	Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances (IEC 60335-2-8:2012/A1:2015; IEC 60335-2-8:2012/A2:2018)	

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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
Safety	IEC 60335-2-8:2022	Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances	
Safety	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 60335-2-9:2002, modified + A1:2004 + A2:2006); German version EN 60335-2-9:2003 + A1:2004 + A2:2006 + A12:2007 + A13:2010 + AC:2011	
Safety	EN IEC 60335-2-9:2023+AMD11:2023	Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances (IEC 60335-2-9:2019)	
Safety	IEC 60335-2-9:2019	Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances	
Safety	DIN EN 60335-2-10:2009	Household and similar electrical appliances – Safety – Part 2-10: Particular requirements for floor treatment machines and wet scrubbing machines (IEC 60335-2-10:2002 + A1:2008); German version EN 60335-2-10:2003 + A1:2008	
Safety	EN 60335-2-10:2003+A1:2008	Household and similar electrical appliances – Safety – Part 2-10: Particular requirements for floor treatment machines and wet scrubbing machines (IEC 60335-2-10:2002)	
Safety	IEC 60335-2-10:2021	Household and similar electrical appliances - Safety - Part 2-10: Particular requirements for floor treatment machines and wet scrubbing machines	
Safety	DIN EN 60335-2-12:2021	Household and similar electrical appliances – Safety – Part 2-12: Particular requirements for warming plates and similar appliances (IEC 60335-2-12:2002 + A1:2008 + A2:2017); German version EN 60335-2-12:2003 + A1:2008 + A11:2019 + A2:2019	
Safety	EN 60335-2-12:2003+A1:2008+A11:2019+A2:2019	Household and similar electrical appliances – Safety – Part 2-12: Particular requirements for warming plates and similar appliances (IEC 60335-2-12:2002)	

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Safety	IEC 60335-2-12:2005 +AMD1:2008 +AMD2:2017	Household and similar electrical appliances – Safety – Part 2-12: Particular requirements for warming plates and similar appliances	
Safety	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 60335-2-13:2009 + A1:2016); German version EN 60335-2-13:2010 + A11:2012 + A1:2019	
Safety	EN 60335-2-13:2010 +A11:2012+A1:2019	Household and similar electrical appliances – Safety – Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances (IEC 60335-2-13:2009/A1:2016)	
Safety	IEC 60335-2-13:2021	Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances	
Safety	DIN EN 60335-2-14:2017	Household and similar electrical appliances – Safety – Part 2-14: Particular requirements for kitchen machines (IEC 60335-2-14:2006, modified + A1:2008); German version EN 60335-2-14:2006 + A1:2008 + A11:2012 + A11:2012/AC:2016 + A12:2016	
Safety	EN 60335-2-14:2006+A1:2008 +A11:2012 +A12:2016	Household and similar electrical appliances – Safety – Part 2-14: Particular requirements for kitchen machines (IEC 60335-2-14:2006, modified)	
Safety	IEC 60335-2-14:2016 +AMD1:2019	Household and similar electrical appliances - Safety - Part 2-14: Particular requirements for kitchen machines	
Safety	DIN EN 60335-2-15:2022	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids (IEC 60335-2-15:2012, modified + A1:2016 + A2:2018); German version EN 60335-2-15:2016 + A11:2018 + A1:2021 + A2:2021 + A12:2021	
Safety	EN 60335-2-15:2016+A11:2018+A12:2021+A1:2021	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids (IEC 60335-2-15:2012, modified)	

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Safety	IEC 60335-2-15:2012 +AMD1:2016 +AMD2:2018	Household and similar electrical appliances – Safety – Part 2-15: Particular requirements for appliances for heating liquids	
Safety	DIN EN 60335-2-21:2023	Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters (IEC 60335-2-21:2012, modified + COR1:2013); German version EN 60335-2-21:2021	
Safety	EN 60335-2-21:2021+A1:2021	Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters (IEC 60335-2-21:2012/A1:2018)	
Safety	IEC 60335-2-21:2022	Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters	
Safety	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 60335-2-23:2003 + Cor. 1:2004 + Cor. 2:2008 + A1:2008 + Cor. 3:2007 + A2:2012, modified); German version EN 60335-2-23:2003 + A1:2008 + A11:2010 + A11:2010/AC:2012 + A2:2015	
Safety	EN 60335-2-23:2003 +A1:2008+A11:2010+A2:2015	Household and similar electrical appliances – Safety – Part 2-23: Particular requirements for appliances for skin or hair care (IEC 60335-2-23:2003)	
Safety	EN IEC 60335-2-23:2023+A1:2023	Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for appliances for skin or hair care; Amendment 1	
Safety	IEC 60335-2-23:2016 +AMD1:2019	Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for appliances for skin or hair care	
Safety	DIN EN 60335-2-24:2019+A11:2021	Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers; German version EN 60335-2-24:2010/A11:2020	
Safety	EN IEC 60335-2-24:2022+A11:2022	Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers	

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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
Safety	IEC 60335-2-24:2020	Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers	
Safety	DIN EN IEC 60335-2-25: 2023	Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens (IEC 60335-2-25:2020, modified); German version EN IEC 60335-2-25:2021 + A11:2021	
Safety	EN IEC 60335-2-25:2021+A11:2021	Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens	
Safety	IEC 60335-2-25:2020	Household and similar electrical appliances - Safety- Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens	
Safety	DIN EN 60335-2-26:2009	Household and similar electrical appliances – Safety – Part 2-26: Particular requirements for clocks (IEC 60335-2-26:2002 + A1:2008); German version EN 60335-2-26:2003 + A1:2008	
Safety	EN 60335-2-26:2003+A1:2008 +A11:2020	Household and similar electrical appliances – Safety – Part 2-26: Particular requirements for clocks (IEC 60335-2- 26:2002)	
Safety	IEC 60335-2-26:2005 +A1:2008	Household and similar electrical appliances – Safety – Part 2-26: Particular requirements for clocks	
Safety	DIN EN 60335-2-29:2023	Household and similar electrical appliances - Safety - Part 2-29 - Particular requirements for battery chargers (IEC 60335-2-29:2016, modified + A1:2019); German version EN 60335-2-29:2021 + A1:2021	
Safety	EN 60335-2-29:2021+A1:2021	Household and similar electrical appliances - Safety - Part 2-29 - Particular requirements for battery chargers (IEC 60335-2-29:2016/A1:2019)	
Safety	IEC 60335-2-29:2016 +AMD1:2019	Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers	
Safety	DIN EN 60335-2-30:2023	Household and similar electrical appliances – Safety – Part 2-30: Particular requirements for	

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		room heaters (IEC 60335-2-30:2009, modified + COR1:2014 + A1:2016 + A2:2021); German version EN 60335-2-30:2009 + Cor.:2010 + A11:2012 + A1:2020 + A12:2020 + A13:2022 + A2:2022	
Safety	EN 60335-2-30:2009 +A11:2012+A12:2020+A13:2022+A1:2020+A2:2022	Household and similar electrical appliances – Safety – Part 2-30: Particular requirements for room heaters (IEC 60335- 2-30:2009)	
Safety	IEC 60335-2-30:2009 +AMD1:2016+AMD2:2021	Household and similar electrical appliances – Safety – Part 2-30: Particular requirements for room heaters	
Safety	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 60335-2-31:2012, modified); German version EN 60335-2-31:2014	
Safety	EN 60335-2-31:2014+A1:2023 +A11:2023+A2:2023	Household and similar electrical appliances – Safety – Part 2-31: Particular requirements for range hoods and other cooking fume extractors (IEC 60335-2-31:2012, modified)	
Safety	IEC 60335-2-31:2012 +AMD1:2016 +AMD2:2018	Household and similar electrical appliances – Safety – Part 2-31: Particular requirements for range hoods and other cooking fume extractors	
Safety	DIN EN IEC 60335-2-32:2022	Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances (IEC 60335-2-32:2019); German version EN IEC 60335-2-32:2021	
Safety	EN IEC 60335-2-32:2021	Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances (IEC 60335-2-32:2019)	
Safety	IEC 60335-2-32:2019	Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances	
Safety	DIN EN 60335-2-36:2012	Household and similar electrical appliances -Safety – Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements (IEC 60335-2-36:2002 + A1:2004 + A2:2008); German version EN 60335-2-	

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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
		36:2002 + A1:2004 + Cor. :2007 + A2:2008 + A11:2012	
Safety	EN 60335-2-36:2002+A1:2004 +A2:2008 +A11:2012	Household and similar electrical appliances -Safety – Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements (IEC 60335-2-36:2002)	
Safety	IEC 60335-2-36:2021	Household and similar electrical appliances - Safety - Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements	
Safety	DIN EN IEC 60335-2-41:2023	Household and similar electrical appliances - Safety - Particular requirements for pumps (IEC 60335-2-41:2012, modified); German version EN IEC 60335-2-41:2021 + A11:2021	
Safety	EN IEC 60335-2-41:2021+A11:2021	Household and similar electrical appliances - Safety - Particular requirements for pumps	
Safety	IEC 60335-2-41:2012	Household and similar electrical appliances – Safety – Part 2-41: Particular requirements for pumps	
Safety	DIN EN IEC 60335-2-43:2023	Household and similar electrical appliances - Safety - Part 2-43: Particular requirements for clothes dryers and towel rails (IEC 60335-2-43:2017, modified); German version EN IEC 60335-2-43:2020 + A11:2020	
Safety	EN IEC 60335-2-43:2020+A11:2020	Household and similar electrical appliances - Safety - Part 2-43: Particular requirements for clothes dryers and towel rails	
Safety	IEC 60335-2-43:2017	Household and similar electrical appliances - Safety - Part 2-43: Particular requirements for clothes dryers and towel rails	
Safety	DIN EN 60335-2-44:2012	Household and similar electrical appliances – Safety – Part 2-44: Particular requirements for ironers (IEC 60335-2-44:2002 + A1:2008 + A2:2011); German version EN 60335-2- 44:2002 + A1:2008 + A2:2012	
Safety	EN 60335-2-44:2002+A1:2008 +A2:2012	Household and similar electrical appliances – Safety – Part 2-44: Particular requirements for ironers (IEC 60335-2- 44:2002)	
Safety	IEC 60335-2-44:2021	Hold and similar electrical appliances - Safety - Part 2-44: Particular requirements for ironers	

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Safety	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 60335-2-45:2002 + A1:2008 + A2:2011); German version EN 60335-2-45:2002 + A1:2008 + A2:2012	
Safety	EN 60335-2-45:2002+A1:2008 +A2:2012+A11:2023	Household and similar electrical appliances - Safety – Part 2-45: Particular requirements for portable heating tools and similar appliances (IEC 60335-2-45:2002)	
Safety	IEC 60335-2-45:2005+A1:2008 +A2:2011	Household and similar electrical appliances – Safety – Part 2-45: Particular requirements for portable heating tools and similar appliances	
Safety	DIN EN 60335-2-52:2023	Household and similar electrical appliances – Safety – Part 2-52: Particular requirements for oral hygiene appliances (IEC 60335-2-52:2002, modified + A1:2008 + A2:2017); German version EN 60335-2-52:2003 + A1:2008 + A11:2010 + A11:2010/AC:2012 + A12:2019 + A2:2023 + A13:2023 (IEC 60335-2-52:2002, modified + A1:2008 + A2:2017); German version EN 60335-2-52:2003 + A1:2008 + A11:2010 + A11:2010/AC:2012 + A12:2019 + A2:2023 + A13:2023	
Safety	EN 60335-2-52:2003+A1:2008 +A11:2010+A12:2019+A13:2023+A2:2023	Household and similar electrical appliances – Safety – Part 2-52: Particular requirements for oral hygiene appliances (IEC 60335-2-52:2002)	
Safety	IEC 60335-2-52:2021	Household and similar electrical appliances - Safety - Part 2-52: Particular requirements for oral hygiene appliances	
Safety	DIN EN 60335-2-54:2023	Household and similar electrical appliances – Safety – Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam (IEC 60335-2-54:2008, modified + A1:2015 + A2:2019); German version EN 60335-2-54:2008 + A11:2012 + A11:2012/AC:2015 + A1:2015 + A12:2021 + A2:2021	
Safety	EN 60335-2-54:2008+A11:2012	Household and similar electrical appliances – Safety – Part 2-54: Particular requirements for	

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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
	2+A1:2015+A12:2021+A2:2021	surface-cleaning appliances for household use employing liquids or steam (IEC 60335-2-54:2008+A1:2015+A11:2021+A12:2021+A2:2021)	
Safety	IEC 60335-2-54:2022	Household and similar electrical appliances - Safety - Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam	
Safety	DIN EN 60335-2-55:2019	Household and similar electrical appliances – Safety – Part 2-55: Particular requirements for electrical appliances for use with aquariums and garden ponds (IEC 60335-2-55:2002 + A1:2008); German version EN 60335-2-55:2003 + A1:2008 + A11:2018	
Safety	EN 60335-2-55:2003+A1:2008+A11:2018	Household and similar electrical appliances – Safety – Part 2-55: Particular requirements for electrical appliances for use with aquariums and garden ponds (IEC 60335-2-55:2002)	
Safety	IEC 60335-2-55:2021	Household and similar electrical appliances - Safety - Part 2-55: Particular requirements for electrical appliances for use with aquariums and garden ponds	
Safety	EN 60335-2-56:2003+A1:2008+A2:2014	Household and similar electrical appliances – Safety – Part 2-56: Particular requirements for projectors and similar appliances (IEC 60335-2-56:2002)	
Safety	DIN EN 60335-2-59:2019	Household and similar electrical appliances – Safety – Part 2-59: Particular requirements for insect killers (IEC 60335-2-59:2002, modified + A1:2006 + A2:2009); German version EN 60335-2-59:2003 + A1:2006 + A2:2009 + A11:2018	
Safety	EN 60335-2-59:2003+A1:2006+A2:2009+A11:2018	Household and similar electrical appliances – Safety – Part 2-59: Particular requirements for insect killers (IEC 60335- 2-59:2002, modified)	
Safety	IEC 60335-2-59:2021	Household and similar electrical appliances - Safety - Part 2-59: Particular requirements for insect killers	
Safety	DIN EN 60335-2-65:2023	Household and similar electrical appliances – Safety – Part 2-65: Particular requirements for air-cleaning appliances (IEC 60335-2-65:2002, modified + Cor.:2004 + A1:2008 + A2:2015);	

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		German version EN 60335-2-65:2003 + A1:2008 + A11:2012 + A12:2022 + A2:2022	
Safety	EN 60335-2-65:2003+A1:2008 +A11:2012+A12:2022+A2:2022	Household and similar electrical appliances – Safety – Part 2-65: Particular requirements for air-cleaning appliances (IEC 60335-2-65:2002)	
Safety	IEC 60335-2-65:2005 +AMD1:2008 +AMD2:2015	Household and similar electrical appliances – Safety – Part 2-65: Particular requirements for air-cleaning appliances	
Safety	DIN EN 60335-2-74:2019	Household and similar electrical appliances – Safety – Part 2-74: Particular requirements for portable immersion heaters (IEC 60335-2-74:2002 + A1:2006 + A2:2009); German version EN 60335-2-74:2003 + A1:2006 + A2:2009 + A11:2018	
Safety	EN 60335-2-74:2003+A1:2006 +A2:2009 +A11:2018	Household and similar electrical appliances – Safety – Part 2-74: Particular requirements for portable immersion heaters (IEC 60335-2-74:2002)	
Safety	IEC 60335-2-74:2021	Household and similar electrical appliances - Safety - Part 2-74: Particular requirements for portable immersion heaters	
Safety	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 60335-2-75:2002, modified + A1:2004 + A2:2008); German version EN 60335-2-75:2004 + A1:2005 + A11:2006 + A2:2008 + A12:2010	
Safety	EN IEC 60335-2-75:2023+A1:2023 +A2:2023+A11:2023	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 + A2:2018)	
Safety	IEC 60335-2-75:2012 +AMD1:2015 +AMD2:2018	Household and similar electrical appliances – Safety – Part 2-75: Particular requirements for commercial dispensing appliances and vending machines	
Safety	DIN EN 60335-2-78:2021	Household and similar electrical appliances – Safety – Part 2-78: Particular requirements for outdoor barbecues (IEC 60335-2-78:2002 +	

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		A1:2008); German version EN 60335-2-78:2003 + A1:2008 + A11:2020	
Safety	EN 60335-2-78:2003+A1:2008 +A11:2020	Household and similar electrical appliances – Safety – Part 2-78: Particular requirements for outdoor barbecues (IEC 60335-2-78:2002)	
Safety	IEC 60335-2-78:2021	Household and similar electrical appliances - Safety - Part 2-78: Particular requirements for outdoor barbecues	
Safety	DIN EN 60335-2-80:2009	Household and similar electrical appliances – Safety – Part 2-80: Particular requirements for fans (IEC 60335-2-80:2002 + A1:2004 + A2:2008); German version EN 60335-2-80:2003 + A1:2004 + A2:2009	
Safety	EN 60335-2-80:2003+A1:2004 +A2:2009	Household and similar electrical appliances – Safety – Part 2-80: Particular requirements for fans (IEC 60335-2- 80:2002)	
Safety	IEC 60335-2-80:2015	Household and similar electrical appliances; Safety – Part 2-80: Particular requirements for fans	
Safety	DIN EN 60335-2-85:2020	Household and similar electrical appliances – Safety – Part 2-85: Particular requirements for fabric steamers (IEC 60335-2-85:2002 + A1:2008 + A2:2017); German version EN 60335-2-85:2003 + A1:2008 + A11:2018 + A2:2020	
Safety	EN 60335-2-85:2003+A1:2008 +A11:2018+A2:2020	Household and similar electrical appliances – Safety – Part 2-85: Particular requirements for fabric steamers (IEC 60335-2-85:2002)	
Safety	IEC 60335-2-85:2022	Household and similar electrical appliances - Safety - Part 2-85: Particular requirements for fabric steamers	
Safety	DIN EN 60335-2-97:2017	Household and similar electrical appliances - Safety - Part 2-97: Particular requirements for drives for shutters, awnings, blinds and similar equipment (IEC 60335-2-97:2002, modified + A1:2004, modified + A2:2008, modified); German version EN 60335-2-97:2006 + A11:2008 + A2:2010 + A12:2015	
Safety	EN IEC 60335-2-97:2023+A1:2023 +A11:2023	Household and similar electrical appliances - Safety - Part 2-97: Particular requirements for drives for shutters, awnings, blinds and similar	

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		equipment (IEC 60335-2-97:2016+A1:2019)	
Safety	IEC 60335-2-97:2016 +AMD1:2019	Household and similar electrical appliances - Safety - Part 2-97: Particular requirements for drives for shutters, awnings, blinds and similar equipment	
Safety	DIN EN 60335-2-98:2020	Household and similar electrical appliances – Safety – Part 2-98: Particular requirements for humidifiers (IEC 60335-2-98:2002 + A1:2004 + A2:2008); German version EN 60335-2-98:2003 + A1:2005 + A2:2008 + A11:2019	
Safety	EN 60335-2-98:2003+A1:2005 +A2:2008+A11:2019	Household and similar electrical appliances – Safety – Part 2-98: Particular requirements for humidifiers (IEC 60335-2-98:2002)	
Safety	IEC 60335-2-98:2002 +AMD1:2005 +AMD2:2008	Household and similar electrical appliances – Safety – Part 2-98: Particular requirements for humidifiers	
Safety	DIN EN IEC 60598-1:2020+A11:2023	Luminaires - Part 1: General requirements and tests; German version EN IEC 60598-1:2021/A11:2022	Excl. 4.24 Photobiological hazards
Safety	EN IEC 60598-1:2021+A11:2022	Luminaires - Part 1: General requirements and tests (IEC 60598-1:2020)	Excl. 4.24 Photobiological hazards
Safety	IEC 60598-1:2020	Luminaires - Part 1: General requirements and tests	Excl. 4.24 Photobiological hazards
Safety	VDE 0711-201:2021	Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires (IEC 60598-2-1:2020); German version EN IEC 60598-2-1:2021	
Safety	EN IEC 60598-2-1:2021	Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires (IEC 60598-2-1:2020)	
Safety	IEC 60598-2-1:2020	Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires	
Safety	DIN EN 60598-2-2:2012	Luminaires – Part 2-2: Particular requirements – Recessed luminaires (IEC 60598-2-2:2011); German version EN 60598-2-2:2012	
Safety	EN 60598-2-2:2012	Luminaires – Part 2-2: Particular requirements – Recessed luminaires (IEC 60598-2-2:2011)	
Safety	IEC 60598-2-	Luminaires - Part 2-2: Particular requirements -	

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	2:2023	Recessed luminaires and recessed air-handling luminaires	
Safety	DIN EN 60598-2-3:2011	Luminaires - Part 2-3: Particular requirements - Luminaires for road and street lighting (IEC 60598-2-3:2002 + A1:2011); German version EN 60598-2-3:2003 + Cor. :2005 + A1:2011	
Safety	EN 60598-2-3:2003+A1:2011	Luminaires – Part 2-3: Particular requirements; Luminaires for road and street lighting (IEC 60598-2-3:2002)	
Safety	IEC 60598-2-3:2002+AMD1:2011	Luminaires – Part 2-3: Particular requirements; Luminaires for road and street lighting	
Safety	DIN EN 60598-2-4:2018	Luminaires - Part 2: Particular requirements - Section 4: Portable general purpose luminaires (IEC 60598-2-4:2017 , modified); German version EN 60598-2-4:2018	
Safety	EN 60598-2-4:2018	Luminaires - Part 2: Particular requirements - Section 4: Portable general purpose luminaires (IEC 60598-2-4:2017 , modified)	
Safety	IEC 60598-2-4:2017	Luminaires - Part 2-4: Particular requirements - Portable general purpose luminaires	
Safety	DIN EN 60598-2-5:2016	Luminaires - Part 2-5: Particular requirements - Floodlights (IEC 60598-2-5:2015); German version EN 60598-2-5:2015	
Safety	EN 60598-2-5:2015	Luminaires - Part 2-5: Particular requirements - Floodlights (IEC 60598-2-5:2015)	
Safety	IEC 60598-2-5:2015	Luminaires – Part 2-5: Particular requirements – Floodlights	
Safety	DIN EN 60598-2-6:1995 +A1:1997	Luminaires – Part 2: Particular requirements – Section 6: Luminaires with built-in transformers for filament lamps (IEC 60598-2-6:1994); German version EN 60598-2-6:1994	
Safety	EN 60598-2-6:1994+A1:1997	Luminaires – Part 2: Particular requirements – Section 6: Luminaires with built-in transformers for filament lamps (IEC 60598-2-6:1994)	
Safety	DIN EN 60598-2-8:2014	Luminaires – Part 2-8: Particular requirements – Handlamps (IEC 60598-2-8:2013); German version EN 60598-2-8:2013	
Safety	EN 60598-2-	Luminaires – Part 2-8: Particular	

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	8:2013	requirements – Handlamps (IEC 60598-2-8:2013)	
Safety	IEC 60598-2-8:2013	Luminaires – Part 2-8: Particular requirements – Handlamps	
Safety	DIN EN 60598-2-10:2004	Luminaires – Part 2-10: Particular requirements; Portable luminaires for children (IEC 60598-2-10:2003); German version EN 60598-2-10:2003	
Safety	EN 60598-2-10:2003	Luminaires – Part 2-10: Particular requirements; Portable luminaires for children (IEC 60598-2-10:2003)	
Safety	IEC 60598-2-10:2003	Luminaires – Part 2-10: Particular requirements; Portable luminaires for children	
Safety	DIN EN 60598-2-11:2014	Luminaires - Part 2-11: Particular requirements - Aquarium luminaires (IEC 60598-2-11:2013); German version EN 60598-2-11:2013	
Safety	EN 60598-2-11:2013+A1:2022	Luminaires - Part 2-11: Particular requirements - Aquarium luminaires (IEC 60598-2-11:2013+AMD1:2022)	
Safety	IEC 60598-2-11:2013+AMD1:2022	Luminaires - Part 2-11: Particular requirements - Aquarium luminaires	
Safety	DIN EN 60598-2-12:2014	Luminaires – Part 2-12: Particular requirements – Mains socket-outlet mounted nightlights (IEC 60598-2-12:2013); German version EN 60598-2-12:2013	
Safety	EN 60598-2-12:2013	Luminaires – Part 2-12: Particular requirements – Mains socket-outlet mounted nightlights (IEC 60598-2-12:2013)	
Safety	IEC 60598-2-12:2013	Luminaires – Part 2-12: Particular requirements – Mains socket-outlet mounted nightlights	
Safety	DIN EN 60598-2-13:2017+A11:2022	Luminaires – Part 2-13: Particular requirements – Ground recessed luminaires; German version EN 60598-2-13:2006+A11:2021	
Safety	EN 60598-2-13:2006+A1:2012+A2:2016+A11:2021	Luminaires – Part 2-13: Particular requirements – Ground recessed luminaires (IEC 60598-2-13:2006)	
Safety	IEC 60598-2-	Luminaires – Part 2-13: Particular 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
	13:2006 +AMD1:2011 +AMD2:2016	Ground recessed luminaires	
Safety	DIN EN IEC 60598-2-17:2018-08	Luminaires - Part 2-17: Particular requirements - Luminaires for stage lighting, television and film studios (outdoor and indoor) (IEC 60598-2-17:2017); German version EN IEC 60598-2-17:2018	
Safety	EN IEC 60598-2-17:2018	Luminaires - Part 2-17: Particular requirements - Luminaires for stage lighting, television and film studios (outdoor and indoor) (IEC 60598-2-17:2017)	
Safety	IEC 60598-2-17:2017	Luminaires - Part 2-17: Particular requirements - Luminaires for stage lighting, television and film studios (outdoor and indoor)	
Safety	DIN EN 60598-2-20:2015	Luminaires – Part 2-20: Particular requirements – Lighting chains (IEC 60598-2-20:2014); German version EN 60598-2-20:2015	
Safety	EN 60598-2-20:2015	Luminaires – Part 2-20: Particular requirements – Lighting chains (IEC 60598-2-20:2014)	
Safety	IEC 60598-2-20:2022	Luminaires - Part 2-20: Particular requirements - Lighting chains	
Safety	DIN EN 60598-2-21:2015-10	Luminaires - Part 2-21: Particular requirements - Rope lights (IEC 60598-2-21:2014); German version EN 60598-2-21:2015	
Safety	EN 60598-2-21:2015	Luminaires – Part 2-21: Particular requirements – Rope lights (IEC 60598-2-21:2014)	
Safety	IEC 60598-2-21:2014	Luminaires – Part 2-: 21: Particular requirements – Rope lights	
Safety	DIN EN IEC 60598-2-23:2021	Luminaires - Part 2-23: Particular requirements - Extra-low- voltage lighting systems for ELV light sources (IEC 60598-2-23:2020); German version EN IEC 60598-2-23:2021	
Safety	EN IEC 60598-2-23:2021	Luminaires - Part 2-23: Particular requirements - Extra-low- voltage lighting systems for ELV light sources (IEC 60598-2-23:2020)	
Safety	IEC 60598-2-23:2020	Luminaires - Part 2-23: Particular requirements - Extra-low-voltage lighting systems for ELV light sources	
Safety	DIN EN 60598-2-24:2014	Luminaires – Part 2-24: Particular requirements – Luminaires with limited surface temperatures (IEC	

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		60598-2-24:2013); German version EN 60598-2-24:2013	
Safety	EN 60598-2-24:2013	Luminaires – Part 2-24: Particular requirements – Luminaires with limited surface temperatures (IEC 60598- 2-24:2013)	
Safety	IEC 60598-2-24:2013	Luminaires – Part 2-24: Particular requirements – Luminaires with limited surface temperatures	
Safety	DIN EN 60695-2-10:2014	Fire hazard testing - Part 2-10: Glowing/hot-wire based test methods - Glow-wire apparatus and common test procedure (IEC 60695-2-10:2013); German version EN 60695-2-10:2013	
Safety	EN IEC 60695-2-10:2021	Fire hazard testing - Part 2-10: Glowing/hot-wire based test methods - Glow-wire apparatus and common test procedure (IEC 60695-2-10:2021)	
Safety	IEC 60695-2-10:2021	Fire hazard testing - Part 2-10: Glowing/hot-wire based test methods - Glow-wire apparatus and common test procedure	
Safety	DIN EN IEC 60695-2-11: 2022	Fire hazard testing - Part 2-11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end products (GWEPT) (IEC 60695-2-11:2021); German version EN IEC 60695-2-11:2021	
Safety	EN IEC 60695-2-11:2021	Fire hazard testing - Part 2-11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end products (GWEPT) (IEC 60695-2-11:2021)	
Safety	IEC 60695-2-11:2021	Fire hazard testing - Part 2-11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end products (GWEPT)	
Safety	DIN EN 60695-10-2:2016	Fire hazard testing - Part 10-2: Abnormal heat - Ball pressure test method (IEC 60695-10-2:2014); German version EN 60695-10-2:2014	
Safety	EN 60695-10-2:2014	Fire hazard testing - Part 10-2: Abnormal heat - Ball pressure test method (IEC 60695-10-2:2014)	
Safety	IEC 60695-10-2:2014	Fire hazard testing - Part 10-2: Abnormal heat; Ball pressure test	
Safety	DIN EN 60695-11-5:2017	Fire hazard testing - Part 11-5: Test flames - Needle-flame test method - Apparatus, confirmatory test arrangement and guidance (IEC 60695-11-5:2016);	

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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
		German version EN 60695-11-5:2017	
Safety	EN 60695-11-5:2017	Fire hazard testing - Part 11-5: Test flames - Needle-flame test method - Apparatus, confirmatory test arrangement and guidance (IEC 60695-11-5:2016)	
Safety	IEC 60695-11-5:2016	Fire hazard testing - Part 11-5: Test flames - Needle-flame test method - Apparatus, confirmatory test arrangement and guidance	
Safety	DIN EN 60695-11-10:2014	Fire hazard testing - Part 11-10: Test flames - 50 W horizontal and vertical flame test methods (IEC 60695-11-10:2013); German version EN 60695-11-10:2013	
Safety	EN 60695-11-10:2013	Fire hazard testing - Part 11-10: Test flames - 50 W horizontal and vertical flame test methods (IEC 60695-11-10:2013)	
Safety	IEC 60695-11-10:2013	Fire hazard testing - Part 11-10: Test flames - 50 W horizontal and vertical flame test methods	
Safety	DIN EN 60695-11-20:2016	Fire hazard testing - Part 11-10: Test flames - 50 W horizontal and vertical flame test methods (IEC 60695-11-20:2015 + COR1:2016); German version EN 60695-11-20:2015 + AC:2016	
Safety	EN 60695-11-20:2015	Fire hazard testing - Part 11-20: Test flames - 500 W flame test methods (IEC 60695-11-20:2015)	
Safety	IEC 60695-11-20:2015	Fire hazard testing - Part 11-20: Test flames - 500 W flame test method	
Safety	DIN EN 62841-1:2023	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 1: General requirements (IEC 62841-1:2014, modified + COR1:2014 + COR2:2015); German version EN 62841-1:2015 + AC:2015 + A11:2022	
Safety	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 + corrigendum May 2014, modified)	
Safety	IEC 62841-1:2014	Hand-held motor-operated electric tools – Safety – Part 1: General requirements	
Safety	DIN EN 62841-2-1:2023	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-1: Particular	

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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
		requirements for hand-held drills and impact drills (IEC 62841-2-1:2017, modified + AMD1:2021); German version EN 62841-2-1:2018 + A11:2019 + A1:2022 + A12:2022	
Safety	EN 62841-2-1:2018+A11:2019+A12:2022+A1:2022	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-1: Particular requirements for hand-held drills and impact drills (IEC 62841-2-1:2017, modified)	
Safety	IEC 62841-2-1:2017+AMD1:2021	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Part 2-1: Particular requirements for hand-held drills and impact drills; Amendment 1	
Safety	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 62841-2-2:2014, modified); German version EN 62841-2-2:2014	
Safety	EN 62841-2-2:2014	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 62841-2-2:2014)	
Safety	IEC 62841-2-2:2014	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	
Safety	DIN EN 60745-2-3:2015+A13:2016	Hand-held motor-operated electric tools – Safety – Part 2- 3: Particular requirements for grinders, polishers and disk- type sanderst (IEC 60745- 2-3:2006, modified + A1:2010, modified + A1:2010/corrigendum Feb. 2011 + A2:2012, modified); German version EN 60745-2-3:2011 + A2:2013	
Safety	EN 60745-2-3:2011+A2:2013+A11:2014+A12:2014+A13:2015	Hand-held motor-operated electric tools – Safety – Part 2-3: Particular requirements for grinders, polishers and disk- type sanderst (IEC 60745-2-3:2006, modified + A1:2010, modified + A1:2010/Corrigendum:2011-02)	

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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
Safety	IEC 60745-2-3:2006+A1:2010+A2:2012	Hand-held motor-operated electric tools – Safety – Part 2-3: Particular requirements for grinders, polishers and disk- type sanders	
Safety	DIN EN IEC 62841-2-3:2022	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 62841-2-3:2020 + COR1:2021); German version EN IEC 62841-2-3:2021 + A11:2021	
Safety	EN IEC 62841-2-3:2021+A11:2021	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 62841-2-3:2020)	
Safety	IEC 62841-2-3:2020	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	
Safety	DIN EN 62841-2-4:2015-05	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 disc type (IEC 62841-2-4:2014, modified); German version EN 62841-2-4:2014	
Safety	EN 62841-2-4:2014	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 disc type (IEC 62841-2-4:2014)	
Safety	IEC 62841-2-4:2014	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 disc type	
Safety	DIN EN 62841-2-5:2015	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-5: Particular	

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		requirements for hand-held circular saws (IEC 62841-2- 5:2014, modified); German version EN 62841-2-5:2014	
Safety	EN 62841-2-5:2014	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-5: Particular requirements for hand-held circular saws (IEC 62841-2-5:2014)	
Safety	IEC 62841-2-5:2014	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-5: Particular requirements for hand-held circular saws	
Safety	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 62841-2-8:2016, modified); German version EN 62841-2-8:2016	
Safety	EN 62841-2-8:2016	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 62841-2-8:2016, modified)	
Safety	IEC 62841-2-8:2016	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	
Safety	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 (IEC 62841-2-11:2015, modified + A1:2018); German version EN 62841-2-11:2016 + A1:2020	
Safety	EN 62841-2-11:2016+A1:2020	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-11: Particular requirements for hand-held reciprocating saws (IEC 62841-2-11:2015+A1:2018)	
Safety	IEC 62841-2-11:2015 +AMD1:2018	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-11: Particular	

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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
		requirements for hand-held reciprocating saws	
Safety	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 62841-2-14:2015, modified); German version EN 62841-2-14:2015	
Safety	EN 62841-2-14:2015	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-14: Particular requirements for hand-held planers (IEC 62841-2-14:2015, modified)	
Safety	IEC 62841-2-14:2015	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-14: Particular requirements for hand-held planers	
Safety	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 disc type (IEC 62841-2-4:2014, modified); German version EN 62841-2-4:2014	
Safety	EN 62841-2-4:2014	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 disc type (IEC 62841-2-4:2014, modified)	
Safety	IEC 62841-2-4:2014	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 disc type	
Safety	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 (IEC 62841-2-17:2017, modified); German version EN 62841-2-17:2017	
Safety	EN 62841-2-17:2017	Electric motor-operated hand-held tools, transportable tools and lawn and garden	

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		machinery - Safety - Part 2-17: Particular requirements for hand-held routers (IEC 62841-2-17:2017, modified)	
Safety	IEC 62841-2-17:2017-08	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-17: Particular requirements for hand-held routers	
Safety	DIN EN 60745-2-19:2011	Hand-held motor-operated electric tools – Safety – Part 2-19: Particular requirements for jointers (IEC 60745-2-19:2005, modified + A1:2010); German version EN 60745-2-19:2009 + A1:2010	
Safety	EN 60745-2-19:2009+A1:2010	Hand-held motor-operated electric tools – Safety – Part 2- 19: Particular requirements for jointers (IEC 60745-2- 19:2005, modified)	
Safety	IEC 60745-2-19:2005 +AMD1:2010	Hand-held motor-operated electric tools – Safety – Part 2- 19: Particular requirements for jointers	
Safety	DIN EN 60968:2016	Self-ballasted fluorescent lamps for general lighting services – Safety requirements (IEC 60968:2015, modified + COR1:2015, modified); German version EN 60968:2015	
Safety	EN 60968:2015	Self-ballasted fluorescent lamps for general lighting services – Safety requirements (IEC 60968:2015, modified + COR1:2015, modified)	
Safety	IEC 60968:2015	Self-ballasted lamps for general lighting services – Safety requirements	
Safety	DIN EN 61010-1:2020	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements (IEC 61010-1:2010 + COR:2011 + A1:2016, modified + A1:2016/COR1:2019); German version EN 61010-1:2010 + A1:2019 + A1:2019/AC:2019	
Safety	EN 61010-1:2010+A1:2019	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements (IEC 61010-1:2010)	
Safety	IEC 61010-1:2010+AMD1:2016	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements	
Safety	DIN EN IEC 61010-	Safety requirements for electrical equipment for	

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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
	2-201:2019	measurement, control and laboratory use - Part 2-201: Particular requirements for control equipment (IEC 61010-2-201:2017); German version EN IEC 61010-2-201:2018	
Safety	EN IEC 61010-2-201:2018	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-201: Particular requirements for control equipment (IEC 61010-2-201:2013)	
Safety	IEC 61010-2-201:2017	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-201: Particular requirements for control equipment	
Safety	DIN EN 61347-1:2021	Lamp controlgear - Part 1: General and safety requirements (IEC 61347-1:2015 + A1:2017); German version EN 61347-1:2015 + A1:2021	
Safety	EN 61347-1:2015+A1:2021	Lamp controlgear - Part 1: General and safety requirements (IEC 61347-1:2015/A1:2017)	
Safety	IEC 61347-1:2015 +AMD1:2017	Lamp controlgear – Part 1: General and safety requirements	
Safety	DIN EN 61347-2-1:2014	Lamp controlgear – Part 2-1: Particular requirements for starting devices (IEC 61347-2-1:2000 + A1:2005 + A2:2013); German version EN 61347-2-1:2001 + Corrigendum July 2003 + A1:2006 + Corrigendum November 2006 + Corrigendum December 2010 + A2:2014	
Safety	EN 61347-2-1:2001+A1:2006 +A2:2014	Lamp controlgear – Part 2-1: Particular requirements for starting devices (other than glow starters) (IEC 61347-2- 1:2000)	
Safety	IEC 61347-2-1:2000+A1:2005 +A2:2013	Lamp controlgear – Part 2-1: Particular requirements for starting devices (other than glow starters)	
Safety	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 61347-2-2:2011); German version EN 61347-2-2:2012	
Safety	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 61347-2-2:2011)	

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Safety	IEC 61347-2-2:2011	Lamp controlgear – Part 2-2: Particular requirements for d.c. or a.c. supplied electronic step-down convertors for filament lamps	
Safety	DIN EN 61347-2-3:2017	Lamp controlgear – Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps (IEC 61347-2-3:2011 + Cor.:2011 + A1:2016); German version EN 61347-2-3:2011 + AC:2011 + A1:2017	
Safety	EN 61347-2-3:2011+A1:2017	Lamp controlgear – Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps (IEC 61347-2-3:2011)	
Safety	IEC 61347-2-3:2011 +AMD1:2016	Lamp control gear – Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps	
Safety	DIN EN 61347-2-8:2006	Lamp controlgear – Part 2-8: Particular requirements for ballasts for fluorescent lamps (IEC 61347-2- 8:2000 + A1:2006); German version EN 61347-2-8:2001 + Corrigendum July 2003 + A1:2006	
Safety	EN 61347-2-8:2001+A1:2006	Lamp controlgear – Part 2-8: Particular requirements for ballasts for fluorescent lamps (IEC 61347-2-8:2000)	
Safety	IEC 61347-2-8:2000+A1:2006	Lamp controlgear – Part 2-8: Particular requirements for ballasts for fluorescent lamps	
Safety	DIN EN 61347-2-9:2013	Lamp controlgear - Part 2-9: Particular requirements for electromagnetic controlgear for discharge lamps (excluding fluorescent lamps (IEC 61347-2- 9:2012); German version EN 61347-2-9:2013	
Safety	EN 61347-2-9:2013	Lamp controlgear - Part 2-9: Particular requirements for electromagnetic controlgear for discharge lamps (excluding fluorescent lamps) (IEC 61347-2-9:2012)	
Safety	IEC 61347-2-9:2012	Lamp controlgear – Part 2-9: Particular requirements for electromagnetic controlgear for discharge lamps (excluding fluorescent lamps)	

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Safety	DIN EN 61347-2-10:2009	Lamp controlgear – Part 2-10: Particular requirements for electronic invertors and convertors for high-frequency operation of cold start tubular discharge lamps (neon tubes) (IEC 61347-2-10:2000 + A1:2008); German version EN 61347-2-10:2001 + A1:2009	
Safety	EN 61347-2-10:2001+A1:2009	Lamp controlgear – Part 2-10: Particular requirements for electronic invertors and convertors for high-frequency operation of cold start tubular discharge lamps (neon tubes) (IEC 61347-2-10:2000)	
Safety	IEC 61347-2-10:2000 +A1:2008	Lamp controlgear – Part 2-10: Particular requirements for electronic invertors and convertors for high-frequency operation of cold start tubular discharge lamps (neon tubes)	
Safety	DIN EN 61347-2-11: 2019	Lamp controlgear - Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires (IEC 61347-2-11:2001 + Cor. 1:2001 + A1:2017); German version EN 61347-2-11:2001 + Cor.:2002 + Cor.:2010 + A1:2019	
Safety	EN 61347-2-11:2001+A1:2019	Lamp controlgear - Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires (IEC 61347-2-11:2001/A1:2017)	
Safety	IEC 61347-2-11:2001 +AMD1:2017	Lamp controlgear – Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires	
Safety	DIN EN 61347-2-13:2017	Lamp controlgear – Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules (IEC 61347-2-13:2014 + A1:2016); German version EN 61347-2-13:2014 + A1:2017	
Safety	EN 61347-2-13:2014+A1:2017	Lamp controlgear – Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules (IEC 61347-2-13:2014)	
Safety	IEC 61347-2-13:2014 +AMD1:2016	Lamp controlgear – Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules	

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Safety	DIN EN IEC 61558-1:2019	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests (IEC 61558-1:2017); German version EN IEC 61558-1:2019	
Safety	EN IEC 61558-1:2019	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests (IEC 61558-1:2017)	
Safety	IEC 61558-1:2017	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	
Safety	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 61558-2-1:2007); German version EN 61558-2-1:2007	
Safety	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 61558-2-1:2007)	
Safety	IEC 61558-2-1:2021	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-1: Particular requirements and tests for separating transformers and power supply units incorporating separating transformers for general applications	
Safety	DIN EN 61558-2-2:2007	Safety of power transformers, power supplies, reactors and similar products – Part 2-2: Particular requirements for tests for control transformers and power supplies incorporating control transformers (IEC 61558-2-2:2007); German version EN 61558-2-2:2007	
Safety	EN 61558-2-2:2007	Safety of power transformers, power supplies, reactors and similar products – Part 2-2: Particular requirements for tests for control transformers and power supplies incorporating control transformers (IEC 61558-2-2:2007)	

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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
Safety	IEC 61558-2-2:2022	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-2: Particular requirements and tests for control transformers and power supply units incorporating control transformers	
Safety	DIN EN 61558-2-4:2009	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1100 V – Part 2- 4: Particular requirements and tests for isolating transformers and power supply units incorporating isolating transformers (IEC 61558-2-4:2009); German version EN 61558-2-4:2009	
Safety	EN 61558-2-4:2009	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1100 V – Part 2- 4: Particular requirements and tests for isolating transformers and power supply units incorporating isolating transformers (IEC 61558-2-4:2009)	
Safety	IEC 61558-2-4:2021	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-4: Particular requirements and tests for isolating transformers and power supply units incorporating isolating transformers for general applications	
Safety	DIN EN 61558-2-5:2011	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-5: Particular requirements and tests for transformers for shavers, power supply units for shavers and shaver supply units (IEC 61558-2-5:2010); German version EN 61558-2-5:2010	
Safety	EN 61558-2-5:2010	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-5: Particular requirements and tests for transformers for shavers, power supply units for shavers and shaver supply units (IEC 61558-2-5:2010)	
Safety	IEC 61558-2-5:2010	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-5: Particular requirements and tests for transformers for shavers, power supply units for shavers and shaver supply units	
Safety	DIN EN 61558-2-	Safety of transformers, reactors, power supply	

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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
	6:2010	units and similar products for voltages up to 1100 V – Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers (IEC 61558-2- 6:2009); German version EN 61558-2-6:2009	
Safety	EN 61558-2-6:2009	Safety of transformers, reactors, power supply units and similar products for voltages up to 1100 V – Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers (IEC 61558-2-6:2009)	
Safety	IEC 61558-2-6:2021	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers for general applications	
Safety	DIN EN 61558-2-7:2008	Safety of power transformers, power supplies, reactors and similar products – Part 2-7: Particular requirements for tests for transformers and power supplies for toys (IEC 61558-2-7:2007, modified); German version EN 61558-2-7:2007	
Safety	EN 61558-2-7:2007	Safety of power transformers, power supplies, reactors and similar products – Part 2-7: Particular requirements for tests for transformers and power supplies for toys (IEC 61558-2-7:2007, modified)	
Safety	IEC 61558-2-7:2023	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-7: Particular requirements and tests for transformers and power supply units for toys	
Safety	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- 8:2010); German version EN 61558-2-8:2010	

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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
Safety	EN 61558-2-8:2010	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 61558-2-8:2010)	
Safety	IEC 61558-2-8:2010	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	
Safety	DIN EN 61558-2-9:2011	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-9: Particular requirements and tests for transformers and power supply units for class III handlamps for tungsten filament lamps (IEC 61558-2-9:2010); German version EN 61558-2-9:2011	
Safety	EN 61558-2-9:2011	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-9: Particular requirements and tests for transformers and power supply units for class III handlamps for tungsten filament lamps (IEC 61558-2-9:2010)	
Safety	IEC 61558-2-9:2010	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-9: Particular requirements and tests for transformers and power supply units for class III handlamps for tungsten filament lamps	
Safety	DIN EN 61558-2-12:2011	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-12: Particular requirements and tests for constant voltage transformers and power supply units for constant voltage (IEC 61558-2-12:2011); German version EN 61558-2-12:2011	
Safety	EN 61558-2-12:2011	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-12: Particular requirements and tests for constant voltage transformers and power supply units for constant voltage (IEC 61558-2-12:2011)	
Safety	IEC 61558-2-12:2011	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-12: Particular requirements and tests for constant voltage transformers and power supply units for constant voltage	

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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
Safety	DIN EN 61558-2-13:2009	Safety of transformers, reactors, power supply units and similar products for voltages up to 1100 V – Part 2-13: Particular requirements and tests for auto transformers and power supply units incorporating auto transformers (IEC 61558-2-13:2009); German version EN 61558-2-13:2009	
Safety	EN 61558-2-13:2009	Safety of transformers, reactors, power supply units and similar products for voltages up to 1100 V – Part 2-13: Particular requirements and tests for auto transformers and power supply units incorporating auto transformers (IEC 61558-2-13:2009)	
Safety	IEC 61558-2-13:2022	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-13: Particular requirements and tests for auto-transformers and power supply units incorporating auto-transformers for general applications	
Safety	DIN EN 61558-2-16:2014	Safety of transformers, reactors, power supply units and similar products for voltages up to 1100 V – Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units (IEC 61558-2-16:2009 + A1:2013); German version EN 61558-2-16:2009 + A1:2013	
Safety	EN 61558-2-16:2009+A1:2013	Safety of transformers, reactors, power supply units and similar products for voltages up to 1100 V – Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units (IEC 61558-2-16:2009)	
Safety	IEC 61558-2-16:2021	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units for general applications	
Safety	DIN EN IEC 61058-1:2018	Switches for appliances - Part 1: General requirements (IEC 61058-1:2016); German version EN IEC 61058-1:2018	
Safety	EN IEC 61058-	Switches for appliances - Part 1: General	

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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
	1:2018	requirements (IEC 61058-1:2016)	
Safety	IEC 61058-1:2016	Switches for appliances - Part 1: General requirements	
Safety	DIN EN IEC 61851-1:2019	Electric vehicle conductive charging system - Part 1: General requirements (IEC 61851-1:2017); German version EN IEC 61851-1:2019	
Safety	EN IEC 61851-1:2019	Electric vehicle conductive charging system - Part 1: General requirements (IEC 61851-1:2017)	
Safety	IEC 61851-1:2017	Electric vehicle conductive charging system - Part 1: General requirements	
Safety	DIN EN 61851-22:2002	Electric vehicle conductive charging system - Part 22: AC electric vehicle charging station (IEC 61851-22:2001); German version EN 61851-22:2002	
Safety	EN 61851-22:2002	Electric vehicle conductive charging system - Part 22: AC electric vehicle charging station (IEC 61851-22:2001)	
Safety	DIN EN 61851-23:2014	Electric vehicle conductive charging system - Part 23: D.C electric vehicle charging station (IEC 61851-23:2014); German version EN 61851-23:2014, Corrigendum to DIN EN 61851-23 (VDE 0122-2-3):2014-11, (IEC 61851-23:2014/COR1:2016); German version EN 61851-23:2014/AC:2016	
Safety	EN 61851-23:2014	Electric vehicle conductive charging system - Part 23: D.C electric vehicle charging station (IEC 61851-23:2014)	
Safety	IEC 61851-23:2014	Electric vehicle conductive charging system - Part 23: D.C electric vehicle charging station	
Safety	DIN EN 61851-24:2014	Electric vehicle conductive charging system - Part 24: Digital communication between a dc EV charging station and an electric vehicle for control of d.c. charging (IEC 61851-24:2014); German version EN 61851-24:2014	
Safety	EN 61851-24:2014	Electric vehicle conductive charging system - Part 24: Digital communication between a dc EV charging station and an electric vehicle for control of d.c. charging (IEC 61851-24:2014)	
Safety	IEC 61851-24:2014	Electric vehicle conductive charging system - Part 24: Digital communication between a dc EV charging station and an electric vehicle for control of d.c. charging	
Safety	DIN EN	In-cable control and protection device for mode 2	

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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
	62752:2022	charging of electric road vehicles (IC-CPD) (IEC 62752:2016 + A1:2018 + COR1:2019); German version EN 62752:2016 + AC:2019 + A1:2020	
Safety	EN 62752:2016+A1:2020	In-cable control and protection device for mode 2 charging of electric road vehicles (IC-CPD) (IEC 62752:2016+A1:2018)	
Safety	IEC 62752:2016 +AMD1:2018	In-cable control and protection device for mode 2 charging of electric road vehicles (IC-CPD)	
Safety	DIN EN 62080:2016	Sound signalling devices for household and similar purposes (IEC 62080:2001 + A1:2008 + A2:2015); German version EN 62080:2009 + A2:2015	
Safety	EN 62080:2009 +A2:2015	Sound signalling devices for household and similar purposes (IEC 62080:2001 + AMD 1:2008)	
Safety	IEC 62080:2001 +A1:2008 +A2:2015	Sound signalling devices for household and similar purposes	
Safety	DIN EN IEC 62368-1:2021	Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2018); German version EN IEC 62368-1:2020 + A11:2020	
Safety	EN IEC 62368-1:2020+A11:2020	Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2018)	
Safety	IEC 62368-1:2023	Audio/video, information and communication technology equipment - Part 1: Safety requirements	
Environmental simulation			
Environment	DIN EN 50155:2022	Railway applications - Rolling stock - Electronic equipment	sect. 13.4.4-7, 13.4.10-12, 13.4.14
Environment	EN 50155:2021	Railway applications - Rolling stock - Electronic equipment	sect. 13.4.4-7, 13.4.10-12, 13.4.14
Environment	DIN EN 60068-2-1:2008 (EN 60068-2-1:2007)	Environmental testing – Part 2-1: Tests – Test A: Cold (IEC 60068-2-1:2007); German version EN 60068-2-1:2007	
Environment	IEC 60068-2-1:2007	Environmental testing – Part 2-1: Tests – Test A: Cold	
Environment	DIN EN 60068-2-	Environmental testing – Part 2-2: Tests – Test B:	

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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
	2:2008 (EN 60068-2-2:2007)	Dry heat (IEC 60068-2-2:2007); German version EN 60068-2-2:2007	
Environment	IEC 60068-2-2:2007	Environmental testing – Part 2-2: Tests – Test B: Dry heat	
Environment	DIN EN 60068-2-6:2008 (EN 60068-2-6:2008)	Environmental testing – Part 2-6: Tests – Test Fc: Vibration (sinusförmig) (IEC 60068-2-6:2007); German version EN 60068-2-6:2008	
Environment	IEC 60068-2-6:2007	Environmental testing – Part 2-6: Tests – Test Fc: Vibration (sinusoidal)	
Environment	DIN EN 60068-2-11:2022 (EN IEC 60068-2-11:2021)	Basic environmental testing procedures – Part 2-11: Tests – Test Ka: Salt mist (IEC 60068-2-11:2021); German version EN IEC 60068-2-11:2021	
Environment	IEC 60068-2-11:2021	Basic environmental testing procedures – Part 2-11: Tests – Test Ka: Salt mist	
Environment	DIN EN 60068-2-13:2022 (EN IEC 60068-2-13:2021)	Basic environmental testing procedures – Part 2-13: Tests – Test M: Low air pressure (IEC 60068-2-13:2021); German version EN IEC60068-2-13:2021	
Environment	IEC 60068-2-13:2021	Basic environmental testing procedures – Part 2-13: Tests – Test M: Low air pressure	
Environment	DIN EN 60068-2-14:2010 (EN 60068-2-14:2009)	Environmental testing - Part 2-14: Tests - Test N: Change of temperature (IEC 60068-2-14:2009); German version EN 60068-2-14:2009	without dT _R 20 K/min dT _R 25 K/min
Environment	EN IEC 60068-2-14:2023	Environmental testing - Part 2-14: Tests - Test N: Change of temperature (IEC 60068-2-14:2023)	without dT _R 20 K/min dT _R 25 K/min
Environment	IEC 60068-2-14:2023	Environmental testing – Part 2-14: Tests – Test N: Change of temperature	without dT _R 20 K/min dT _R 25 K/min
Environment	DIN EN 60068-2-27:2010 (EN 60068-2-27:2009)	Environmental testing – Part 2-27: Tests – Test Ea and guidance: Shock (IEC 60068-2-27:2008); German version EN 60068-2-27:2009	
Environment	IEC 60068-2-27:2008	Environmental testing – Part 2-27: Tests – Test Ea and guidance: Shock	
Environment	DIN EN 60068-2-30:2006	Environmental testing – Part 2-30: Tests – Test Db: Damp heat, cyclic (12 + 12 Stunden) (IEC	

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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 60068-2-30:2005)	60068-2-30:2005); German version EN 60068-2-30:2005	
Environment	IEC 60068-2-30:2005	Environmental testing – Part 2-30: Tests – Test Db: Damp heat, cyclic (12 h + 12 h cycle)	
Environment	DIN EN 60068-2-31:2009 (EN 60068-2-31:2008)	Environmental testing – Part 2-31: Tests – Test Ec: Rough handling shocks, primarily for equipment-type specimens (IEC 60068-2-31:2008); German version EN 60068-2-31:2008	
Environment	IEC 60068-2-31:2008	Environmental testing – Part 2-31: Tests – Test Ec: Rough handling shocks, primarily for equipment-type specimens	
Environment	DIN EN 60068-2-38:2022 (EN IEC 60068-2-38:2021)	Environmental testing – Part 2-38: Tests – Test Z/AD: Composite temperature/humidity cyclic test (IEC 60068-2-38:2021); German version EN IEC 60068-2-38:2021	
Environment	IEC 60068-2-38:2021	Environmental testing – Part 2-38: Tests – Test Z/AD: Composite temperature/humidity cyclic test	
Environment	DIN EN 60068-2-40:2000 (EN 60068-2-40:1999)	Basic environmental testing procedures. Part 2: Tests. Test Z/AM: Combined cold/low air pressure tests (IEC 60068-2-40:1976 + A1:1983); German version EN 60068-2-40:1999	
Environment	IEC 60068-2-40:1976 +AMD1:1983	Basic environmental testing procedures. Part 2: Tests. Test Z/AM: Combined cold/low air pressure tests	
Environment	DIN EN 60068-2-41:2000 (EN 60068-2-41:1999)	Basic environmental testing procedures. Part 2: Tests. Test Z/BM: Combined dry heat/low air pressure tests (IEC 60068-2-41:1976 + A1:1983); German version EN 60068-2-41:1999	
Environment	IEC 60068-2-41:1976 +AMD1:1983	Basic environmental testing procedures. Part 2: Tests. Test Z/BM: Combined dry heat/low air pressure tests	
Environment	DIN EN 60068-2-42:2004 (EN 60068-2-42:2003)	Environmental testing – Part 2-42: Tests – Test Kc: Sulphur dioxide test for contacts and connections (IEC 60068-2-42:2003); German version EN 60068-2-42:2003	
Environment	IEC 60068-2-42:2003	Environmental testing – Part 2-42: Tests – Test Kc: Sulphur dioxide test for contacts and connections	
Environment	DIN EN 60068-2-43:2004 (EN 60068-2-	Environmental testing - Part 2-43: Tests; Test Kd: Hydrogen sulphide test for contacts and connections (IEC 60068-2-43:2003); German	

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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
	43:2003)	version EN 60068-2-43:2003	
Environment	IEC 60068-2-43:2003	Environmental testing - Part 2-43: Tests; Test Kd: Hydrogen sulphide test for contacts and connections	
Environment	DIN EN IEC 60068-2-52:2018 (EN IEC 60068-2-52:2018)	Environmental testing - Part 2-52: Tests - Test Kb: Salt mist, cyclic (sodium chloride solution) (IEC 60068-2-52:2017); German version EN IEC 60068-2-52:2018	
Environment	IEC 60068-2-52:2017	Environmental testing - Part 2-52: Tests - Test Kb: Salt mist, cyclic (sodium chloride solution)	
Environment	DIN EN 60068-2-53:2011 (EN 60068-2-53:2010)	Environmental testing - Part 2-53: Tests and guidance - Combined climatic (temperature/humidity) and dynamic (vibration/shock) tests (IEC 60068-2-53:2010); German version EN 60068-2-53:2010	
Environment	IEC 60068-2-53:2010	Environmental testing - Part 2-53: Tests and guidance - Combined climatic (temperature/humidity) and dynamic (vibration/shock) tests	
Environment	DIN EN 60068-2-55:2014 (EN 60068-2-55:2013)	Environmental testing - Part 2-55: Tests - Test Ee and guidance - Loose cargo testing including bounce (IEC 60068-2-55:2013); German version EN 60068-2-55:2013	
Environment	IEC 60068-2-55:2013	Environmental testing - Part 2-55: Tests - Test Ee and guidance - Loose cargo testing including bounce	
Environment	DIN EN 60068-2-57:2015 (EN 60068-2-57:2013)	Environmental testing - Part 2-57: Tests - Test Ff: Vibration - Time-history and sine-beat method (IEC 60068-2-57:2013); German version EN 60068-2-57:2013	
Environment	IEC 60068-2-57:2013	Environmental testing - Part 2-57: Tests - Test Ff: Vibration - Time-history and sine-beat method	
Environment	DIN EN 60068-2-60:2016 VDE 0468-2-60:2016-06 (EN 60068-2-60:2015)	Environmental testing - Part 2-60: Tests - Test Ke: Flowing mixed gas corrosion test (IEC 60068-2-60:2015); German version EN 60068-2-60:2015	
Environment	IEC 60068-2-60:2015	Environmental testing - Part 2-60: Tests - Test Ke: Flowing mixed gas corrosion test	

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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
Environment	DIN EN 60068-2-64:2009 (EN 60068-2-64:2008)	Environmental testing - Part 2-64: Tests - Test Fh: Vibration, broadband random and guidance (IEC 60068-2-64:2008); German version EN 60068-2-64:2008	
Environment	IEC 60068-2-64:2008	Environmental testing - Part 2-64: Tests - Test Fh: Vibration, broadband random and guidance	
Environment	DIN EN 60068-2-74:2019 (EN 60068-2-74:1999+A1:2018)	Environmental testing - Part 2: Tests - Test Xc: Fluid contamination (IEC 60068-2-74:1999 + A1:2018); German version EN 60068-2-74:1999 + A1:2018	
Environment	IEC 60068-2-74:1999 +AMD1:2018	Environmental testing - Part 2: Tests - Test Xc: Fluid contamination	
Environment	DIN EN 60068-2-78:2014 (EN 60068-2-78:2013)	Environmental testing – Part 2-78: Tests – Test Cab: Damp heat, steady state (IEC 60068-2-78:2012); German version EN 60068-2-78:2013	
Environment	IEC 60068-2-78:2012	Environmental testing – Part 2-78: Tests – Test Cab: Damp heat, steady state	
Environment	DIN EN 60068-2-80:2006 (EN 60068-2-80:2005)	Environmental testing – Part 2-80: Tests – Test Fi: Vibration – Mixed mode (IEC 60068-2-80:2005); German version EN 60068-2-80:2005	
Environment	IEC 60068-2-80:2005	Environmental testing – Part 2-80: Tests – Test Fi: Vibration – Mixed mode	
Environment	DIN EN 60529:2014 (EN 60529:1991 + A1:2000 + A2:2013)	Degrees of protection provided by enclosures (IP code) (IEC 60529:1989 + A1:1999 + A2:2013); German version EN 60529:1991 + A1:2000 + A2:2013	
Environment	IEC 60529:1989+AMD1:1999+AMD2:2013	Degrees of protection provided by enclosures (IP code)	
Environment	DIN EN ISO 9227:2023 (EN ISO 9227:2022)	Corrosion tests in artificial atmospheres - Salt spray tests (ISO 9227:2022); German version EN ISO 9227:2022	only NSS
Environment	ISO 9227:2022	Corrosion tests in artificial atmospheres - Salt spray tests	only NSS
Environment	DIN EN ISO 6270-	Paints and varnishes - Determination of	

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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
	1:2018 (EN ISO 6270-1:2018)	resistance to humidity - Part 1: Condensation (single-sided exposure) (ISO 6270-1:2017); German version EN ISO 6270-1:2018	
Environment	ISO 6270-1:2017	Paints and varnishes - Determination of resistance to humidity - Part 1: Condensation (single-sided exposure)	
Environment	DIN EN 6270-2:2018 (EN ISO 6270-2:2018)	Paints and varnishes - Determination of resistance to humidity - Part 2: Condensation (in-cabinet exposure with heated water reservoir) (ISO 6270-2:2017); German version EN ISO 6270-2:2018	
Environment	ISO 6270-2:2017	Paints and varnishes - Determination of resistance to humidity - Part 2: Condensation (in-cabinet exposure with heated water reservoir)	
Environment	DIN EN 60255-21-1:1996 (EN 60255-21-1:1995)	Electrical relays – Part 21: Vibration, shock, bump and seismic tests on measuring relays and protection equipment – Section One: Vibration tests (sinusoidal) (IEC 60255-21-1:1988); German version EN 60255-21-1:1995	
Environment	IEC 60255-21-1:1988	Electrical relays – Part 21: Vibration, shock, bump and seismic tests on measuring relays and protection equipment – Section One: Vibration tests (sinusoidal)	
Environment	DIN EN 60255-21-2:1996 (EN 60255-21-2:1995)	Electrical relays – Part 21: Vibration, shock, bump and seismic tests on measuring relays and protection equipment – Section Two: Shock and bump tests (IEC 60255-21-2:1988); German version EN 60255-21-2:1995	
Environment	IEC 60255-21-2:1988	Electrical relays – Part 21: Vibration, shock, bump and seismic tests on measuring relays and protection equipment – Section Two: Shock and bump tests	
Environment	DIN EN 60255-21-3:1995 (EN 60255-21-3:1995)	Electrical relays – Part 21: Vibration, shock, bump and seismic tests on measuring relays and protection equipment – Section 3: Seismic tests (IEC 60255-21-3:1993); German version EN 60255-21-3:1995	without sect. 5
Environment	IEC 60255-21-3:1993	Electrical relays – Part 21: Vibration, shock, bump and seismic tests on measuring relays and protection equipment – Section 3: Seismic tests	without sect. 5
Environment	IEC 60571:2012-	Railway applications – Electronic equipment	without testing

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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
	09	used on rolling stock	12.2.7, 12.2.8, 12.2.9, 12.2.10
Environment	DIN EN 61373:2011 (EN 61373:2010)	Railway applications – Rolling stock equipment – Shock and vibration tests; German version EN 61373:2010	
Environment	IEC 61373:2010	Railway applications – Rolling stock equipment – Shock and vibration tests	
Environment	DIN EN 62262:2022 EN 62262:2002 +A1:2021	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code) (IEC 62262:2002 + AMD1:2021); German version EN 50102:2002+A1:2021	
Environment	IEC 62262:2002 +AMD1:2021	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)	
Environment	ISO 6722-1:2011+Technical Corrigendum 1:2012	Road vehicles – 60 V and 600 V single-core cables – Part 1: Dimensions, test methods and requirements for copper conductor cables;	only 5.1; 5.4; 5.5; 5.7; 5.10; 5.13 – 5.17; 5.21; 5.22
Environment	ISO 16750-3:2023	Road vehicles – Environmental conditions and testing for electrical and electronic equipment – Part 3: Mechanical loads	without: Test X, Surface strength/scratch and abrasion, Gravel bombardment
Environment	ISO 16750-4:2023	Road vehicles – Environmental conditions and testing for electrical and electronic equipment – Part 4: Climatic loads	without: cl. 5.5.6 cl. 5.10 cl. 5.12
Environment	ISO 16750-5:2023	Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 5: Chemical loads	
Environment	ISO 20653:2013	Road vehicles - Degrees of protection (IP code) - Protection of electrical equipment against foreign objects, water and access	
Environment	ISO 22479:2019	Corrosion of metals and alloys - Sulfur dioxide test in a humid atmosphere (fixed gas method)	
Environment	RTCA DO-160G:2010 +Change 1:2014	Environmental Conditions and Test Procedures for Airborne Equipment	without chap. 9, 13, 15-23, 25
Environment	ECE R 116 Rev.2 -	Regulation No 118 of the Economic Commission	only part II

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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
	Amend.1-10	for Europe of the United Nations (UNECE) - Uniform technical prescriptions concerning the protection of motor vehicles against unauthorized use	sect. 6.4.1 and 6.4.2
Environment	ECE R 118 Rev.3	Regulation No 118 of the Economic Commission for Europe of the United Nations (UNECE) - Uniform technical prescriptions concerning the burning behaviour and/or the capability to repel fuel or lubricant of materials used in the construction of certain categories of motor vehicles	without chap. 7/9
Environment	MBN LV 124-2:2013	Electric and electronic Components in Motor Vehicles up to 3,5t – General Requirements, Test Conditions and Tests Part 2: Environmental Requirements	without M-02, K-17
Environment	VW 80000:2013	Electrical and Electronic Components in Motor Vehicles up to 3,5 t General Requirements, Test Conditions, and Tests	without M-02, M-07, K-17
Environment	GS 95024-3-1:2013	Component, Motor vehicle, Environmental requirement, Testing	without M-02, M-07, K-17
Environment	ASTM D4169:2022	Standard Practice for Performance Testing of Shipping Containers and Systems	without ASTM D 880, ASTM D 4003, ASTM D 5265, ASTM D 5487, ASTM D 6055, Schedule B, C, G, H
Environment	ASTM D999:2008 Rev.2015	Standard Test Methods for Vibration Testing of Shipping Containers	without Method A2

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Environmental simulation tests (flexibilisation of accreditation according to Cat. B/I)*			
Type of test	Test parameters	Test range	Typical test procedures
Temperature storage Cold, dry heat	Temperature	-80°C to +180 °C	DIN EN 60068-2-1 DIN EN 60068-2-2
Climate Damp heat, steady state Damp heat, cyclic	Temperature	+10°C / 95 % rH +10°C / 10 % rH +90°C / 93 % rH +90°C / 15 % rH	DIN EN 60068-2-30 DIN EN 60068-2-38 DIN EN 60068-2-78
	Relative humidity		
Change of temperature	Temperature	-80°C to +180°C	DIN EN 60068-2-14 Nb
	With fixed temperature change rate	≤ 15 K/min	
Temperature shock	Temperature	-70°C to +220°C	DIN EN 60068-2-14 Na ISO 16750-4
	Temperature change	≤ 10 s	
Low air pressure combined with cold / heat	Pressure range	5 mbar to ambient	DIN EN 60068-2-13 DIN EN 60068-2-40 DIN EN 60068-2-41
	Temperature (over 400 mbar)	-70°C to +180°C	
	Temperature (under 400 mbar)	-70°C to +100°C	
Condensation climate	Temperature	+15 °C to +60 °C	DIN EN ISO 6270-1 DIN EN ISO 6270-2
	Relative humidity	100% rH	
Salt mist constant or cyclic	Temperature	20 °C to 60 °C	DIN EN 60068-2-11 DIN EN ISO 9227 NSS DIN EN 60068-2-52
	Salt	NaCl 0,5% to 5% solution pH - 6,5 to 7,2	
Corrosive gas	Temperature	+15 °C to +60 °C	DIN EN 60068-2-42 DIN EN 60068-2-43 DIN EN 60068-2-60 ISO 22479
	Relative humidity	30% to 100% rH	
	Gas concentration	H ₂ S: 0,001 to 1000 ppm Cl ₂ : 0,001 to 1000 ppm NO ₂ : 0,001 to 1000 ppm SO ₂ : 0,001 to 1000 ppm	
Freefall Tipping and toppling	Fall height	1 mm to 3000 mm	DIN EN 60068-2-31
	Bottom layer	Wood, concrete, steel, aluminum	
Impact test	Impact energy	0,14 J to 50 J	IEC 62262

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Environmental simulation tests (flexibilisation of accreditation according to Cat. B/I)*			
Type of test	Test parameters	Test range	Typical test procedures
Mechanically-dynamic tests	Acceleration	10 m/s ² to 2000 m/s ²	DIN EN 60068-2-6
	Shock duration	0,5 ms to 30 ms	DIN EN 60068-2-27 DIN EN 60068-2-57
	Frequency range	1 Hz to 2800 Hz	DIN EN 60068-2-64 DIN EN 60068-2-80 DIN EN 50155 DIN EN 60255-21-1 DIN EN 60255-21-2 DIN EN 60255-21-3 DIN EN 61373
Combined tests vibration / shocks with climate	Acceleration	10 m/s ² to 2000 m/s ²	DIN EN 60068-2-1 DIN EN 60068-2-2 DIN EN 60068-2-14 in combination with: DIN EN 60068-2-6 DIN EN 60068-2-27 DIN EN 60068-2-53 DIN EN 60068-2-57 DIN EN 60068-2-64 DIN EN 60068-2-80