Element Materials Technology Straubing GmbH

List of test methods within flexible scope

Annex 1: List of all accredited test methods for tests in the fields

Electromagnetic Compatibility (EMC)
Telecommunication (TC)
Safety of Electrical Appliances
Environmental testing

applying standard test methods or equivalent methods with different issue dates within flexible scope

Annex 2: List of all accredited test methods for tests in the field

Telecommunication (TC) and Electromagnetic Compatibility (EMC) for Canadian Standards

applying standard test methods or equivalent methods with different issue dates within flexible scope

Annex 3: List of all accredited test methods for tests in the field

Testing of systems, components and separate technical units intended for motor vehicles and their trailers within the scope of Regulation (EU) 2018/858 as well as Regulation (EU) 167/2013 and Regulation (EU) 168/2013

applying standard test methods or equivalent methods with different issue dates within flexible scope

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List of all accredited test methods for the fields as noted below[1] applying standard test methods or equivalent methods with different issue dates within flexible scope (category A) according to DAkkS rule R-17025-PL and the requirements for the accreditation of flexible scopes according to mandatory procedure EA-2/15 M:2023 published by European Accreditation (EA)

based on the

Annex to Partial Accreditation Certificate D-PL-12155-01-01

according to DIN EN ISO/IEC 17025:2018

valid from and issued on 13th June 2024 by the

Deutsche Akkreditierungsstelle GmbH

Holder of partial certificate:	**Element Materials Technology Straubing GmbH** **Gustav-Hertz-Straße 35, 94315 Straubing**
with the location	**Element Materials Technology Straubing GmbH** **Gustav-Hertz-Straße 35, 94315 Straubing**
Tests in the fields:	**Electromagnetic Compatibility (EMC)** **Telecommunication (TC)** **Safety of Electrical Appliances** **Environmental testing**

The testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, to use standards or equivalent testing methods listed here with different issue dates.
The testing laboratory maintains this current list of all testing methods within the flexible scope of accreditation.

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[1] The annexes to the partial accreditation certificates D-PL-12155-01-02 (Testing of compatibility to electromagnetic disturbances (EMC) of active medical and in vitro diagnostic medical devices), and D-PL-12155-01-04 (Electromagnetic Compatibility and Telecommunication (FCC Requirements)) are not covered by this document as flexible scope does not apply for the test methods listed there. Partial accreditation certificates D-PL-12155-01-03 (Telecommunication (TC) and Electromagnetic Compatibility (EMC) for Canadian Standards) and D-PL-12155-01-05 (Testing of systems, components and separate technical units intended for motor vehicles and their trailers) are covered by separate annexes.

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Notes to colour marking:

1. Items without colour marking are identical to the annex to the certificate referred to on the first page.
2. The issue date of items marked in light green is updated within flexible scope.
3. With items marked in light blue the reduction to the test method has changed.
4. Items marked in light red are corrected related to the annex to the certificate referred to on the first page.

Issue date: 9 June 2026

Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
1 Electromagnetic Compatibility (EMC)			
1.1 Basic standards			
EMC	I.S. EN IEC 55016-1-4:2019 & A1:2020 (2020-09-07)	Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements; Irish version of EN IEC 55016-1-4:2019 + A1:2020	Validation by the NSA method according to clause 6 only
EMC	CISPR 16-1-4:2019-01 + A1:2020-06	Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements	Validation by the NSA method according to clause 6 only
EMC	I.S. EN 55016-2-1:2014 & A1:2017 & AC:2020-09 (2020-10-08)	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements; Irish version of EN 55016-2-1:2014 + A1:2017 + AC:2020-09	No tests according to clause 7.4.3.2 (delta-network)
EMC	CISPR 16-2-1:2014-02 + A1:2017-06 + COR1:2020-08	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements	No tests according to clause 7.4.3.2 (delta-network)
EMC	I.S. EN 55016-2-2:2011 (2011-04-08)	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-2: Methods of measurement of disturbances and immunity - Measurement of disturbance power; Irish version of EN 55016-2-2:2011	
EMC	CISPR 16-2-2:2010-07	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-2: Methods of measurement of disturbances and immunity - Measurement of disturbance power	

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
EMC	I.S. EN 55016-2-3:2017 & A1:2019 (2019-10-16)	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements; Irish version of EN 55016-2-3:2017 + A1:2019	No reverberation chamber, no TEM cell
EMC	CISPR 16-2-3:2016-09 + A1:2019-06	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements	No reverberation chamber, no TEM cell
EMC	I.S. EN 55016-2-4:2004 (2004-11-24)	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-4: Methods of measurement of disturbances and immunity - Immunity measurements; Irish version of EN 55016-2-4:2004	No TEM cell
EMC	CISPR 16-2-4:2003-11	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-4: Methods of measurement of disturbances and immunity - Immunity measurements	No TEM cell
EMC	I.S. EN 61000-4-2:2009 (2009-05-21)	Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test; Irish version of EN 61000-4-2:2009	
EMC	IEC 61000-4-2:2008-12	Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test	
EMC	I.S. EN IEC 61000-4-3:2020 (2020-11-18)	Electromagnetic compatibility (EMC) - Part 4-3 : Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test; Irish version of EN IEC 61000-4-3:2020	
EMC	IEC 61000-4-3:2020-09	Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	
EMC	I.S. EN 61000-4-4:2012 (2012-11-14)	Electromagnetic compatibility (EMC) - Part 4-4:Testing and measurement techniques - Electrical fast transient/burst immunity test; Irish version of EN 61000-4-4:2012	
EMC	IEC 61000-4-4:2012-04	Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test	
EMC	I.S. EN 61000-4-5:2014 & A1:2017 (2017-12-12)	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test; Irish version of EN 61000-4-5:2014 + A1:2017	

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EMC	IEC 61000-4-5:2014-05 + A1:2017-08	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test	
EMC	I.S. EN 61000-4-6:2014 (2016-04-05)	Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields; Irish version of EN 61000-4-6:2014	
EMC	IEC 61000-4-6:2013-10	Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	
EMC	I.S. EN 61000-4-8:2010 (2010-03-10)	Electromagnetic compatibility (EMC) - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test; Irish version of EN 61000-4-8:2010	
EMC	IEC 61000-4-8:2009-09	Electromagnetic compatibility (EMC) - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test	
EMC	I.S. EN 61000-4-9:2016 (2016-10-25)	Electromagnetic compatibility (EMC) - Part 4-9: Testing and measurement techniques - Impulse magnetic field immunity test; Irish version of EN 61000-4-9:2016	
EMC	IEC 61000-4-9:2016-07	Electromagnetic compatibility (EMC) - Part 4-9: Testing and measurement techniques - Impulse magnetic field immunity test	
EMC	I.S. EN IEC 61000-4-11:2020 & AC:2020-06 (2020-07-06)	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; Irish version of EN IEC 61000-4-11:2020 + AC:2020-06	
EMC	IEC 61000-4-11:2020-01	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	I.S. EN 61000-4-13:2002 & A1:2009 & A2:2016 (2016-04-05)	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; Irish version of EN 61000-4-13:2002 + A1:2009 + A2:2016	

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
EMC	IEC 61000-4-13:2002-03 + A1:2009-05 + A2:2015-12	Electromagnetic compatibility (EMC) - Part 4-13: Testing and measurement techniques - Harmonics and interharmonics includingmains signalling at a.c. power port, low frequency immunity tests	
EMC	I.S. EN 61000-4-17:1999 & A1:2004 & A2:2009 (2016-04-05)	Electromagnetic compatibility (EMC) - Part 4-17: Testing and measurement techniques - Ripple on d.c. input power port immunity test; Irish version of EN 61000-4-17:1999 + A1:2004 + A2:2009	
EMC	IEC 61000-4-17:1999-06 + A1:2001-07 + A2:2008-11	Electromagnetic compatibility (EMC) - Part 4-17: Testing and measurement techniques - Ripple on d.c. input power port immunity test	
EMC	I.S. EN 61000-4-29:2000 (2001-03-02)	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; Irish version of EN 61000-4-29:2000	
EMC	IEC 61000-4-29:2000-08	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	I.S. EN 61000-4-39:2017 (2017-06-27)	Electromagnetic Compatibility (EMC) - Part 4-39: Testing and measurement techniques - Radiated fields in close proximity - Immunity test; Irish version of EN 61000-4-39:2017	No radiated RF field immunity tests according to clauses 6.2, 7.2 and 8.6
EMC	IEC 61000-4-39:2017-03	Electromagnetic compatibility (EMC) - Part 4-39: Testing and measurement techniques - Radiated fields in close proximity - Immunity test	No radiated RF field immunity tests according to clauses 6.2, 7.2 and 8.6
1.2 Generic standards			
EMC	I.S. EN IEC 61000-6-1:2019 (2019-03-12)	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments; Irish version of EN IEC 61000-6-1:2019	
EMC	IEC 61000-6-1:2016-08	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments	
EMC	I.S. EN IEC 61000-6-2:2019 (2019-03-12)	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments; Irish version of EN IEC 61000-6-2:2019	

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
EMC	IEC 61000-6-2:2016-08	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments	
EMC	I.S. EN IEC 61000-6-3:2021 (2021-04-19)	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential environments; Irish version of EN IEC 61000-6-3:2021	No tests according to IEC 61000-3-11 und IEC 61000-3-12
EMC	IEC 61000-6-3:2020-07	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential environments	No tests according to IEC 61000-3-11 und IEC 61000-3-12
EMC	I.S. EN IEC 61000-6-4:2019 (2019-10-17)	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments; Irish version of EN IEC 61000-6-4:2019	
EMC	IEC 61000-6-4:2018-02	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	
EMC	I.S. EN 61000-6-5:2015 (2015-12-08)	Electromagnetic compatibility (EMC) - Part 6-5: Generic standards - Immunity for equipment used in power station and substation environment; Irish version of EN 61000-6-5:2015	
EMC	IEC 61000-6-5:2015-08	Electromagnetic compatibility (EMC) - Part 6-5: Generic standards - Immunity for equipment used in power station and substation environment	
EMC	I.S. EN 61000-6-7:2015 (2015-05-26)	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 ; Irish version of EN 61000-6-7:2015	No tests according to IEC 61000-4-16 and IEC 61000-4-34
EMC	IEC 61000-6-7:2014-10	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	No tests according to IEC 61000-4-16 and IEC 61000-4-34
EMC	I.S. EN IEC 61000-6-8:2020 (2020-09-28)	Electromagnetic compatibility (EMC) - Part 6-8: Generic standards - Emission standard for professional equipment in commercial and light-industrial locations; Irish version of EN IEC 61000-6-8:2020	
EMC	IEC 61000-6-8:2020-07	Electromagnetic compatibility (EMC) - Part 6-8: Generic standards - Emission standard for professional equipment in commercial and light-industrial locations	

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
1.3 Product family standards			
EMC	I.S. EN 55011:2016 & A1:2017 & A11:2020 & A2:2021 (2021-05-04)	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement; Irish version of EN 55011:2016 + A1:2017 + A11:2020 + A2:2021	No measurement of conducted disturbances at d.c. power ports of Grid Connected Power Converters (GCPCs) according to clause 8.2.2.2
EMC	CISPR 11:2015-06 + A1:2016-06 + A2:2019-01	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement	No measurement of conducted disturbances at d.c. power ports of Grid Connected Power Converters (GCPCs) according to clause 8.2.2.2
EMC	I.S. EN 55012:2007 & A1:2009 (2010-01-19)	Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of off-board receivers; Irish version of EN 55012:2007 + A1:2009	No tests of vehicles and boats with a length exceeding 3 m
EMC	CISPR 12:2007-05 + A1:2009-01	Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of off-board receivers	No tests of vehicles and boats with a length exceeding 3 m
EMC	I.S. EN 55013:2013 & A1:2016 (2016-04-19)	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement; Irish version of EN 55013:2013 + A1:2016	
EMC	CISPR 13:2009-06 + A1:2015-01	Sound and television broadcast receivers and associated equipment -Radio disturbance characteristics - Limits and methods of measurement	
EMC	I.S. EN IEC 55014-1:2021 (2021-04-19)	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission; Irish version of EN IEC 55014-1:2021	No TEM cell; no testing according to IEC 61000-4-20 and IEC 61000-4-22
EMC	CISPR 14-1:2020-09	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	No TEM cell; no testing according to IEC 61000-4-20 and IEC 61000-4-22
EMC	I.S. EN IEC 55014-2:2021 (2021-04-19)	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard; Irish version of EN IEC 55014-2:2021	

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
EMC	CISPR 14-2:2020-08	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	
EMC	I.S. EN IEC 55015:2019 & A11:2020 (2020-03-26)	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment; Irish version of EN IEC 55015:2019-08-30 + A11:2020	
EMC	CISPR 15:2013-05 + A1:2015-03	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	
EMC	CISPR 15:2018-05	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	
EMC	I.S. EN 55020:2007 & IS1:2009 & IS2:2010 ... A12:2016 (2016-03-10)	Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement; Irish version of EN 55020:2007 + IS1:2009 + IS2:2010 + A11:2011 + IS3:2014 + A12:2016	
EMC	CISPR 20:2006-11 + A1:2013-10	Sound and television broadcast receivers and associated equipment -Immunity characteristics - Limits and methods of measurement	
EMC	I.S. EN 55022:2010 (2011-03-09)	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement; Irish version of EN 55022:2010	
EMC	CISPR 22:2008-09	Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement	
EMC	I.S. EN 55024:2010 & A1:2015 (2015-06-25)	Information technology equipment - Immunity characteristics - Limits and methods of measurement; Irish version of EN 55024:2010 + A1:2015	
EMC	CISPR 24:2010-08 + COR1:2011-06 + A1:2015-04	Information technology equipment - Immunity characteristics - Limits and methods of measurement	
EMC	I.S. EN 55032:2015 & AC:2016-07 & A11:2020 & A1:2020 (2020-12-21)	Electromagnetic compatibility of multimedia equipment - Emission Requirements; Irish version of EN 55032:2015 + AC:2016-07 + A11:2020 + A1:2020	
EMC	CISPR 32:2015-03 + A1:2019-10	Electromagnetic compatibility of multimedia equipment - Emission requirements	

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
EMC	I.S. EN 55035:2017 & A11:2020 (2020-06-08)	Electromagnetic compatibility of multimedia equipment - Immunity requirements; Irish version of EN 55035:2017 + A11:2020	No testing of xDSL ports to broadband impulsive conducted disturbances according to clause 4.2.7
EMC	CISPR 35:2016-08	Electromagnetic compatibility of multimedia equipment - Immunity requirements	No testing of xDSL ports to broadband impulsive conducted disturbances according to clause 4.2.7
EMC	I.S. EN 55103-1:2009 incorporating EN 55103-1:2009/A1:2012 (2010-01-19)	Electromagnetic compatibility - Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use - Part 1: Emissions; Irish version of EN 55103-1:2009 + A1:2012	
EMC	I.S. EN 55103-2:2009 (2010-01-19)	Electromagnetic compatibility - Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use - Part 2: Immunity; Irish version of EN 55103-2:2009	
EMC	I.S. EN 50065-1:2011 (2011-05-09)	Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz - Part 1: General requirements, frequency bands and electromagnetic disturbances; Irish version of EN 50065-1:2011	
EMC	I.S. EN 50121-3-2:2016 & A1:2019 (2019-04-23)	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus; Irish version of EN 50121-3-2:2016 + A1:2019	
EMC	IEC 62236-3-2:2018-02	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	
EMC	I.S. EN 50121-4:2016 & A1:2019 (2019-04-23)	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus; Irish version of EN 50121-4:2016 + A1:2019	
EMC	IEC 62236-4:2018-02	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus	
EMC	I.S. EN 50130-4:2011 & A1:2014 (2014-11-14)	Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems; Irish version of EN 50130-4:2011 + A1:2014	

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
EMC	I.S. EN 50155:2021 (2021-08-09)	Railway applications - Rolling stock - Electronic equipment; Irish version of EN 50155:2021	Tests according to clauses 4.3.6, 5.2.3 and 13.4.8 only
EMC	I.S. EN 50155:2017 (2017-11-01)	Railway applications - Rolling stock - Electronic equipment; Irish version of EN 50155:2017	Tests according to clauses 4.4.6, 4.6.5 and 13.4.9 only
EMC	IEC 60571:2012-09	Railway applications –Electronic equipment used on rolling stock	
EMC	I.S. EN 50270:2015 & AC:2016-08 (2016-08-30)	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen; Irish version of EN 50270:2015 + AC:2016-08	
EMC	I.S. EN 60945:2002 (2016-04-05)	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results; Irish version of EN 60945:2002	
EMC	IEC 60945:2002-08	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results	
EMC	I.S. EN IEC 61000-3-2:2019 & A1:2021 (2021-05-04)	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase); Irish version of EN IEC 61000-3-2:2019 + A1:2021	
EMC	IEC 61000-3-2:2018-01 + A1:2020-07	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)	
EMC	I.S. EN 61000-3-3:2013 & A2:2021 & AC:2022 (2022-02-14)	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; Irish version of EN 61000-3-3:2013 + A1:2019 + A2:2021 + A2:2021/AC:2022-01	
EMC	IEC 61000-3-3:2013-05 + A1:2017-05 + A2:2021-03	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection	
EMC	I.S. EN 61131-2:2007 (2008-03-19)	Programmable controllers - Part 2: Equipment requirements and tests; Irish version of EN 61131-2:2007	EMC tests according to clauses 8 and 9 only

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
EMC	IEC 61131-2:2017-08	Industrial-process measurement and control - Programmable controllers - Part 2: Equipment requirements and tests	EMC tests according to clause 7 only
EMC	I.S. EN IEC 61204-3:2018 (2018-09-25)	Low-voltage switch mode power supplies - Part 3: Electromagnetic compatibility (EMC); Irish version of EN IEC 61204-3:2018	
EMC	IEC 61204-3:2016-10	Low-voltage switch mode power supplies - Part 3: Electromagnetic compatibility (EMC)	
EMC	I.S. EN IEC 61326-1:2021 (2021-07-02)	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements; Irish version of EN IEC 61326-1:2021	
EMC	IEC 61326-1:2020-10	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements	
EMC	I.S. EN IEC 61326-2-1:2021 (2021-07-02)	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; Irish version of EN IEC 61326-2-1:2021	
EMC	IEC 61326-2-1:2020-10	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	
EMC	I.S. EN IEC 61326-2-2:2021 (2021-07-02)	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; Irish version of EN IEC 61326-2-2:2021	
EMC	IEC 61326-2-2:2020-10	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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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
EMC	I.S. EN IEC 61326-2-3:2021 (2021-07-02)	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; Irish version of EN IEC 61326-2-3:2021	
EMC	IEC 61326-2-3:2020-10	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	I.S. EN IEC 61326-2-4:2021 (2021-07-02)	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; Irish version of EN IEC 61326-2-4:2021	
EMC	IEC 61326-2-4:2020-10	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4: Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9	
EMC	I.S. EN IEC 61326-2-5:2021 (2021-07-02)	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; Irish version of EN IEC 61326-2-5:2021	
EMC	IEC 61326-2-5:2020-10	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	I.S. EN 61326-3-1:2017 (2017-08-15)	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; Irish version of EN 61326-3-1:2017	No tests according to IEC 61000-4-16 and IEC 61000-4-34

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
EMC	IEC 61326-3-1:2017-05	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	No tests according to IEC 61000-4-16 and IEC 61000-4-34
EMC	I.S. EN IEC 61326-3-2:2018 (2018-12-18)	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; Irish version of EN IEC 61326-3-2:2018	No tests according to IEC 61000-4-16 and IEC 61000-4-34
EMC	IEC 61326-3-2:2017-05	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	No tests according to IEC 61000-4-16 and IEC 61000-4-34
EMC	I.S. EN 61547:2009 (2015-12-07)	Equipment for general lighting purposes - EMC immunity requirements; Irish version of EN 61547:2009	
EMC	IEC 61547:2020-03	Equipment for general lighting purposes - EMC immunity requirements	
EMC	I.S. EN IEC 61800-3:2018 (2018-09-25)	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods; Irish version of EN IEC 61800-3:2018	For test items with rated current not exceeding 32 A only
EMC	IEC 61800-3:2017-02	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods	For test items with rated current not exceeding 32 A only
EMC	I.S. EN IEC 61851-21-2:2021 (2021-05-17)	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; Irish version of EN IEC 61851-21-2:2021	No testing of DC charging equipment and charging equipment with input current more than 16 A or PLC
EMC	IEC 61851-21-2:2018-04	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	No testing of DC charging equipment and charging equipment with input current more than 16 A or PLC
EMC	I.S. EN IEC 62040-2:2018 (2018-09-25)	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements; Irish version of EN IEC 62040-2:2018	For test items with rated current not exceeding 32 A only

Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
EMC	IEC 62040-2:2016-11	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements	For test items with rated current not exceeding 32 A only
EMC	I.S. EN 50498:2010 (2010-07-19)	Electromagnetic compatibility (EMC) - Product family standard for aftermarket electronic equipment in vehicles; Irish version of EN 50498:2010	
1.4 EMC in the field of telecommunication according to Article 3.1 (b) of RE Directive			
EMC	ETSI EN 300 339 V1.1.1 (1998-06)	Electromagnetic compatibility and Radio spectrum Matters (ERM); General ElectroMagnetic Compatibility (EMC) for radio communications equipment	
EMC	ETSI EN 300 386 V2.1.1 (2016-07)	Telecommunication network equipment; ElectroMagnetic Compatibility (EMC) requirements; Harmonised Standard covering the essential requirements of the Directive 2014/30/EU	
EMC	ETSI EN 301 489-1 V2.2.3 (2019-11)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility	
EMC	ETSI 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	Radio devices with carrier frequency up to 40 GHz
EMC	ETSI 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	ETSI EN 301 489-5 V2.2.1 (2019-04)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 5: Specific conditions for Private land Mobile Radio (PMR) and ancillary equipment (speech and non-speech) and Terrestrial Trunked Radio (TETRA); Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
EMC	ETSI 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)	No immunity tests of equipment with voice call function
EMC	ETSI 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	ETSI 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	ETSI EN 301 489-15 V2.2.1 (2019-04)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 15: Specific conditions for commercially available amateur radio equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
EMC	ETSI 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	ETSI EN 301 489-17 V3.2.4 (2020-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility	
EMC	ETSI 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	

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
EMC	ETSI 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	ETSI 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	No immunity tests of equipment with voice call function
1.5 EMF/EMCE			
EMC	I.S. EN 50364:2018 (2018-01-30)	Product standard for human exposure to electromagnetic fields from devices operating in the frequency range 0 Hz to 300 GHz, used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications; Irish version of EN 50364:2018	Highest frequency of test range limited to 40 GHz
EMC	I.S. EN 62233:2008 (2008-05-16)	Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure; Irish version of EN 62233:2008	Simplified test procedures according to clause 5.5.4 only
EMC	IEC 62233:2005-10	Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure	Simplified test procedures according to clause 5.5.4 only
EMC	I.S. EN 62311:2008 (2009-07-09)	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz); Irish version of EN 62311:2008	Highest frequency of test range limited to 40 GHz; far and near field calculation according to Annex A and E- and H-field measurement according to Annex F only
EMC	IEC 62311:2007-08	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)	Highest frequency of test range limited to 40 GHz; far and near field calculation according to Annex A and E- and H-field measurement according to Annex F only

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
EMC	I.S. EN 62369-1:2009 (2009-06-09)	Evaluation of human exposure to electromagnetic fields from short range devices (SRDs) in various applications over the frequency range 0 GHz to 300 GHz - Part 1: Fields produced by devices used for electronic article surveillance, radio frequency identification and similar systems; Irish version of EN 62369-1:2009	Highest frequency of test range limited to 40 GHz; direct measurements for comparison against reference values according to clause 4.2.2 only
EMC	IEC 62369-1:2008-08	Evaluation of human exposure to electromagnetic fields from short range devices (SRDs) in various applications over the frequency range 0 GHz to 300 GHz - Part 1: Fields produced by devices used for electronic article surveillance, radio frequency identification and similar systems	Highest frequency of test range limited to 40 GHz; direct measurements for comparison against reference values according to clause 4.2.2 only
EMC	I.S. EN 62479:2010 (2010-09-28)	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz); Irish version of EN 62479:2010	Highest frequency of test range limited to 40 GHz
EMC	IEC 62479:2010-06	Assessment of the compliance of low-power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	Highest frequency of test range limited to 40 GHz
EMC	IEEE C95.3-2021	IEEE Recommended Practice for Measurements and Computations of Radio Frequency Electromagnetic Fields With Respect to Human Exposure to Such Fields, 0 Hz to 300 GHz	Highest frequency of test range limited to 40 GHz; measurement of external fields only
EMC	Test methods according to Article 1 paragraph 6 of the 26th Ordinance Implementing the Federal Immission Control Act (Ordinance on Electro-magnetic Fields), published on 14th August 2013	DIN EN 50413:2009-08; VDE 0848-1:2009-08 + DIN EN 50413/A1:2014-07; VDE 0848-1/A1:2014-07 Basic standard on measurement and calculation procedures for human exposure to electric, magnetic and electromagnetic fields (0 Hz - 300 GHz); German version EN 50413:2008 and EN 50413:2008/A1:2013	Frequency range 5 Hz to 18 GHz, clause 5.2 of DIN EN 50413 only
EMC	Test methods according to Annex 1 of DGUV Vorschrift 15, Unfallverhütungsvor-schrift, Elektromagneti-sche Felder (previously BGV B11) published on 1st June 2001	1999/519/EC Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz)	Highest frequency of test range limited to 40 GHz

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
1.6 Vehicles (Automotive)			
EMC	I.S. EN 55025:2017 & AC:2017-11 (2017-12-12)	Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers; Irish version of EN 55025:2017 + AC:2017-11	Measurements of LV components and modules only
EMC	CISPR 25:2016-10 + COR1:2017-10	Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers	Measurements of LV components and modules only
EMC	I.S. EN 55025:2022 (2022-02-21)	Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers; Irish version of EN IEC 55025:2022	Measurements of LV components and modules only
EMC	CISPR 25:2021-12	Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers	Measurements of LV components and modules only
EMC	ISO 7637-2:2011-03 Edition 3	Road vehicles - Electrical disturbances from conduction and coupling - Part 2: Electrical transient conduction along supply lines only	
EMC	ISO 7637-3:2016-07 Edition 3	Road vehicles - Electrical disturbances from conduction and coupling - Part 3: Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines	
EMC	ISO 10605:2008-07 Edition 2 + COR1:2010-03 + AMD1:2014-04	Road vehicles - Test methods for electrical disturbances from electrostatic discharge	
EMC	ISO 11452-2:2019-01 Edition 3	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 2: Absorber-lined shielded enclosure	
EMC	ISO 11452-4:2020-04 Edition 5	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 4: Harness excitation methods	No tests with tubular wave coupler according to clauses 6.2 and 9.3.2
EMC	ISO 11452-5:2002-04 Edition 2	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 5: Stripline	
EMC	ISO 11452-8:2015-06 Edition 2	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 8: Immunity to magnetic fields	No tests with Helmholtz coil according to clauses 7.5 and 8.3.2

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
EMC	ISO 11452-9:2012-05 Edition 1	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 9: Portable transmitters	
EMC	ISO 16750-2:2012-11 Edition 4	Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 2: Electrical loads	No tests according to clause 4.6.4
EMC	Test methods according to Annex 7 to 10 and 17 to 22 of UNECE Regulation No. 10, Revision 5 (2014-10-16) + Amendment 1 (2016-10-28)	Agreement concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions	No tests in TEM cell
EMC	Test methods according to Annex 7 to 10 and 17 to 22 of UNECE Regulation No. 10, Revision 6 (20.11.2019) + Amendment 1 (30.10.2020) + Amendment 2 (11.11.2022)	Agreement Concerning the Adoption of Harmonized Technical United Nations Regulations for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these United Nations Regulations	No tests in TEM cell
EMC	GS 95024-2-1:2010-01	BMW Group Standard Electrical and electronic components in motor vehicles Electrical requirements and testings	
EMC	VW 80000:2013-06	Volkswagen AG Group standard Electric and Electronic Components in Motor Vehicles up to 3,5 t General Requirements, Test Conditions and Tests Part I - Electrical requirements and tests of the 12 V electric system	
EMC	VW 80000:2017-10	Volkswagen AG Group standard Electric and Electronic Components in Motor Vehicles up to 3,5 t General Requirements, Test Conditions and Tests Part I - Electrical requirements and tests of the 12 V electric system	
EMC	VW 80000:2020-12	Volkswagen AG Group standard Electrical and Electronic Units in Motor Vehicles up to 3,5 t General Requirements, Test Conditions, and Tests	Electrical requirements and tests according to sections 5.1, 5.3 and 5.4 only

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
EMC	VW 80000:2021-01	Volkswagen AG Group standard Electrical and Electronic Units in Motor Vehicles up to 3,5 t General Requirements, Test Conditions, and Tests	Electrical requirements and tests according to sections 5.1, 5.3 and 5.4 only
1.7 Methods of foreign standards organisations			
EMC	ANSI C63.4-2014	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz	Highest frequency of test range limited to 40 GHz, no GTEM cell
EMC	ANSI C63.4a-2017	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz Amendment 1: Test Site Validation	
2 Telecommunication (TC)			
2.1 Methods of European standards organisations			
TC/Radio	ETSI EN 300 220-1 V3.1.1 (2017-02)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz; Part 1: Technical characteristics and methods of measurement	
TC/Radio	ETSI EN 300 220-2 V3.2.1 (2018-06)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz; Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment	
TC/Radio	ETSI EN 300 220-2 V3.3.1 (2025-03)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz with power levels ranging up to 500 mW e.r.p.; Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment	
TC/Radio	ETSI 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	ETSI EN 300 220-3-2 V1.1.1 (2017-02)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz; Part 3-2: Harmonised Standard covering the essential requirements of article 3.2 of 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	

Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
TC/Radio	ETSI 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	ETSI EN 300 296 V2.1.1 (2016-03)	Land Mobile Service; Radio equipment using integral antennas intended primarily for analogue speech; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
TC/Radio	ETSI EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum	
TC/Radio	ETSI EN 300 330 V2.1.1 (2017-02)	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
TC/Radio	ETSI EN 300 440 V2.2.1 (2018-07)	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard for access to radio spectrum	Highest frequency of test range limited to 40 GHz
TC/Radio	ETSI EN 301 357 V2.1.1 (2017-06)	Cordless audio devices in the range 25 MHz to 2000 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
TC/Radio	ETSI 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	ETSI 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	No tests according to clause 6.7.1 (Detect and Avoid)
TC/Radio	ETSI 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	No tests according to clause 6.7.1 (Detect and Avoid)

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
TC/Radio	ETSI 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	ETSI EN 302 208 V3.4.1 (2023-12)	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	ETSI 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	ETSI 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	ETSI 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, 6 765 - 6 795 kHz ranges; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	No test of "WPT system unwanted conducted emissions" according to clause 4.3.7
TC/Radio	ETSI EN 303 883 V1.1.1 (2016-09)	Short Range Devices (SRD) using Ultra Wide Band (UWB); Measurement Techniques	No tests according to clause 7.4.7 (Detect and Avoid)
TC/Radio	ETSI EN 303 883-1 V1.2.1 (2021-02)	Short Range Devices (SRD) and Ultra Wide Band (UWB); Part 1: Measurement techniques for transmitter requirements	No tests according to clauses 5.9 (Detect and Avoid) and 5.7 (Indirect Emissions)
TC/Radio	ETSI EN 303 883-2 V1.2.1 (2021-02)	Short Range Devices (SRD) and Ultra Wide Band (UWB); Part 2: Measurement techniques for receiver requirements	Highest frequency of test range limited to 40 GHz

Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
2.2 Methods of non-European standards organisations			
TC/Radio	ANSI C63.10-2013	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices	Specialized auxiliary equipment to be provided externally, highest frequency of test range limited to 40 GHz
TC/Radio	ANSI C63.10-2020	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices	Specialized auxiliary equipment to be provided externally, highest frequency of test range limited to 40 GHz
TC/Radio	ANSI C63.17-2006	American National Standard Methods of Measurement of the Electromagnetic and Operational Compatibility of Unlicensed Personal Communications Services (UPCS) Devices	
3 Electrical Engineering			
3.1 Safety of electrical appliance			
~~Electrical Engineering~~	~~I.S. EN 60065:2014 & AC:2016 & A11:2017 ... AC:2018-12 (2019-01-15)~~	~~Audio, video and similiar electronic apparatus - Safety requirements; Irish version of EN 60065:2014 + AC:2016-01 + AC:2017-01 + A11:2017 + AC:2018-12~~	~~No tests of ionizing radiation, laser power, insulated winding wires according to Annex H, hand-held remote controls, proof and comparative tracking indices, switches, flexible cords, picture tubes, flammability; mandrel tests up to 12 kV~~
~~Electrical Engineering~~	~~IEC 60065:2014-06~~	~~Audio, video and similar electronic apparatus - Safety requirements~~	~~No tests of ionizing radiation, laser power, insulated winding wires according to Annex H, hand-held remote controls, proof and comparative tracking indices, switches, flexible cords, picture tubes, flammability; mandrel tests up to 12 kV~~

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
Electrical Engineering	I.S. EN 60204-1:2018 (2018-10-02)	Safety of machinery - Electrical equipment of machines - Part 1: General requirements; Irish version of EN 60204-1:2018	
Electrical Engineering	IEC 60204-1:2016-10 + A1:2021-09	Safety of machinery - Electrical equipment of machines - Part 1: General requirements	
Electrical Engineering	I.S. EN 60335-1:2012 & AC:2014 & A11:2014 ... A15:2021 (2021-07-05)	Household and similar electrical appliances - Safety - Part 1: General requirements; Irish version of EN 60335-1:2012 + AC:2014 + A11:2014 + A13:2017 + A1:2019 + A2:2019 + A14:2019 + A15:2021	
Electrical Engineering	IEC 60335-1:2020-09	Household and similar electrical appliances - Safety - Part 1: General requirements	
Electrical Engineering	I.S. EN 60335-2-14:2006 & A1:2008 & A11:2012/ac & A12:2016	Household and similar electrical appliances - Safety - Part 2-14: Particular requirements for kitchen machines; Irish version of EN 60335-2-14:2006 + AC:2007-02 + A1:2008 + A11:2012 + A11:2012/AC:2016 + A12:2016	
Electrical Engineering	IEC 60335-2-14:2016-06 + A1:2019-03	Household and similar electrical appliances - Safety - Part 2-14: Particular requirements for kitchen machines	
Electrical Engineering	I.S. EN 60335-2-15:2016 & A11:2018 & A12:2021 ... A2:2021 (2021-10-18)	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids; Irish version of EN 60335-2-15:2016 + A11:2018 + A12:2021 + A1:2021 + A2:2021	
Electrical Engineering	IEC 60335-2-15:2012-11 + A1:2016-04 + A2:2018-11	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	
Electrical Engineering	I.S. EN 60335-2-24:2010 & A1:2019 & A2:2019 (2019-01-30)	Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers; Irish version of EN 60335-2-24:2010 + A1:2019 + A2:2019	No vibration and salt mist test; simple dispensers only
Electrical Engineering	IEC 60335-2-24:2020-09	Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers	No vibration and salt mist test; simple dispensers only

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
Electrical Engineering	I.S. EN IEC 60598-1:2021 (2021-04-08)	Luminaires - Part 1: General requirements and tests; Irish version of EN IEC 60598-1:2021	No vibration and salt mist test; simple dispensers only
Electrical Engineering	IEC 60598-1:2020-08	Luminaires - Part 1: General requirements and tests	No degrees of protection (IP-code) tests, no tumbling barrel test
Electrical Engineering	I.S. EN IEC 60598-2-1:2021 (2021-06-04)	Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires; Irish version of EN IEC 60598-2-1:2021	
Electrical Engineering	IEC 60598-2-1:2020-01	Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires	
Electrical Engineering	I.S. EN 60598-2-2:2012 (2012-02-28)	Luminaires - Part 2-2: Particular requirements - Recessed luminaires; Irish version of EN 60598-2-2:2012	
Electrical Engineering	IEC 60598-2-2:2011-11	Luminaires - Part 2-2: Particular requirements - Recessed luminaires	
~~Electrical Engineering~~	~~IEC 60598-2-2:2023-01~~	~~Luminaires - Part 2-2: Particular requirements - Recessed luminaires and recessed air handling luminaires~~	
Electrical Engineering	ILNAS-EN 60598-2-4:2018-03	Luminaires - Part 2-4: Particular requirements - Portable general purpose luminaires; Luxembourgish version of EN 60598-2-4:2018	
Electrical Engineering	IEC 60598-2-4:2017-04	Luminaires - Part 2-4: Particular requirements - Portable general purpose luminaires	
Electrical Engineering	I.S. EN 60598-2-5:2015 (2015-12-08)	Luminaires - Part 2-5: Particular requirements - Floodlights; Irish version of EN 60598-2-5:2015	
Electrical Engineering	IEC 60598-2-5:2015-08	Luminaires - Part 2-5: Particular requirements - Floodlights	
Electrical Engineering	I.S. EN 60598-2-9:1989 & A1:1994 (2015-02-19)	Luminaires - Part 2: Particular requirements - Section 9: Photo and film luminaires (non-professional); Irish version of EN 60598-2-9:1989 + A1:1994	No flexing test
Electrical Engineering	IEC 60598-2-9:1987-11	Luminaires. Part 2: Particular requirements. Section Nine: Photo and film luminaires (non-professional)	No flexing test
Electrical Engineering	IEC 60598-2-9:1987/AMD 1:1993-06	Amendment 1 - Luminaires. Part 2: Particular requirements. Section Nine: Photo and film luminaires (non-professional)	No flexing test

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
Electrical Engineering	I.S. EN IEC 60695-2-10:2021 (2021-12-20)	Fire hazard testing - Part 2-10: Glowing/hot-wire based test methods - Glow-wire apparatus and common test procedure; Irish version of EN IEC 60695-2-10:2021	
Electrical Engineering	IEC 60695-2-10:2021-10	Fire hazard testing - Part 2-10: Glowing/hot-wire based test methods - Glow-wire apparatus and common test procedure	
Electrical Engineering	I.S. EN IEC 60695-2-11:2021 (2021-12-20)	Fire hazard testing - Part 2-11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end products (GWEPT); Irish version of EN IEC 60695-2-11:2021	
Electrical Engineering	IEC 60695-2-11:2021-10	Fire hazard testing - Part 2-11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end products (GWEPT)	
Electrical Engineering	I.S. EN IEC 60695-2-12:2021 (2021-12-08)	Fire hazard testing - Part 2-12: Glowing/hot-wire based test methods - Glow-wire flammability index (GWFI) test method for materials; Irish version of EN IEC 60695-2-12:2021	
Electrical Engineering	IEC 60695-2-12:2021-10	Fire hazard testing - Part 2-12: Glowing/hot-wire based test methods - Glow-wire flammability index (GWFI) test method for materials	
Electrical Engineering	I.S. EN IEC 60695-2-13:2021 (2021-10-18)	Fire hazard testing - Part 2-13: Glowing/hot-wire based test methods - Glow-wire ignition temperature (GWIT) test method for materials; Irish version of EN IEC 60695-2-13:2021	
Electrical Engineering	IEC 60695-2-13:2021-08	Fire hazard testing - Part 2-13: Glowing/hot-wire based test methods - Glow-wire ignition temperature (GWIT) test method for materials	
Electrical Engineering	I.S. EN 60695-11-5:2017 (2017-07-04)	Fire hazard testing - Part 11-5: Test flames - Needle-flame test method - Apparatus, confirmatory test arrangement and guidance; Irish version of EN 60695-11-5:2017	
Electrical Engineering	IEC 60695-11-5:2016-12	Fire hazard testing - Part 11-5: Test flames - Needle-flame test method - Apparatus, confirmatory test arrangement and guidance	

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
~~Electrical Engineering~~	~~I.S. EN 60950-1:2006 incorporating EN 60950-1:2006/A11:2009 EN 60950-1:2006/A1:2010 EN 60950-1:2006/A12:2011 EN 60950-1:2006/AC:2011-10 EN 60950-1:2006/A2:2013 (2006-05-22)~~	~~Information technology equipment - Safety - Part 1: General requirements; Irish version of EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + AC:2011 + A2:2013~~	~~No overload and endurance tests of switches and relays, tests of cord guards, ionizing radiation, ultraviolet (UV) radiation, laser radiation, tests for resistance to fire, impulse test 10/700 µs according to clauses 6.2.2.1 and 7.4.3, insulated winding wires according to Annex U; mandrel tests up to 12 kV~~
~~Electrical Engineering~~	~~IEC 60950-1:2005-12 + A1:2009-12 + A2:2013-05~~	~~Information technology equipment - Safety - Part 1: General requirements~~	~~No overload and endurance tests of switches and relays, tests of cord guards, ionizing radiation, ultraviolet (UV) radiation, laser radiation, tests for resistance to fire, impulse test 10/700 µs according to clauses 6.2.2.1 and 7.4.3, insulated winding wires according to Annex U; mandrel tests up to 12 kV~~
Electrical Engineering	I.S. EN 61010-1:2010 & A1:2019/ac (2019-05-14)	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements; Irish version of EN 61010-1:2010 + A1:2019 + A1:2019/AC:2019-04	No fluid pressure and ionizing radiation tests
Electrical Engineering	IEC 61010-1:2010-06 + A1:2016-12	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements	No fluid pressure and ionizing radiation tests
Electrical Engineering	I.S. EN IEC 61010-2-030: 2021 & A11:2021 (2021-04-28)	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-030: Particular requirements for equipment having testing or measuring circuits; Irish version of EN IEC 61010-2-030:2021 + A11:2021	No fluid pressure and ionizing radiation tests; no tests according to clause 101.3.3; measuring circuits up to 10 A

Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
Electrical Engineering	IEC 61010-2-030:2017-01	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-030: Particular requirements for equipment having testing or measuring circuits	No fluid pressure and ionizing radiation tests; no tests according to clause 101.3.3; measuring circuits up to 10 A
Electrical Engineering	I.S. EN IEC 61010-2-201: 2018 (2018-07-10)	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-201: Particular requirements for control equipment; Irish version of EN IEC 61010-2-201:2018	No fluid pressure and ionizing radiation tests
Electrical Engineering	IEC 61010-2-201:2017-03	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-201: Particular requirements for control equipment	No fluid pressure and ionizing radiation tests
Electrical Engineering	DIN EN 61347-1:2021-08	Geräte für Lampen - Teil 1: Allgemeine und Sicherheitsanforderungen (IEC 61347-1:2015 + A1:2017); Deutsche Fassung EN 61347-1:2015 + A1:2021	
Electrical Engineering	IEC 61347-1:2015-02-19 + A1:2017-09	Lamp controlgear - Part 1: General and safety requirements	
Electrical Engineering	I.S. EN 61347-2-11:2001 & A1:2019 (2019-07-02)	Lamp controlgear - Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires; Irish version of EN 61347-2-11:2001 + AC:2002-01 + AC:2010-12 + A1:2019	
Electrical Engineering	IEC 61347-2-11:2001-04 + A1:2017-07	Lamp controlgear - Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires	
Electrical Engineering	I.S. EN 61347-2-13:2014 & A1:2017 (2017-05-16)	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules; Irish version of EN 61347-2-13:2014 + A1:2017	
Electrical Engineering	IEC 61347-2-13:2014-09 + A1:2016-07	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules	
~~Electrical Engineering~~	~~I.S. EN IEC 61439-1:2021 (2021-06-24)~~	~~Low-voltage switchgear and controlgear assemblies - Part 1: General rules; Irish version of EN IEC 61439-1:2021~~	~~No short-circuit tests; impulse withstand voltage test with 1.2/50 µs up to 4 kV~~

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
~~Electrical Engineering~~	~~IEC 61439-1:2020-05~~	~~Low-voltage switchgear and controlgear assemblies - Part 1: General rules~~	~~No short-circuit tests; impulse withstand voltage test with 1.2/50 µs up to 4 kV~~
Electrical Engineering	I.S. EN IEC 61558-1:2019 (2019-07-09)	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests; Irish version of EN IEC 61558-1:2019	No tumbling barrel test; no tests of insulated winding wires according to clause 19.12.3 and Annex K; mandrel tests up to 12 kV
Electrical Engineering	IEC 61558-1:2017-09	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests	No tumbling barrel test; no tests of insulated winding wires according to clause 19.12.3 and Annex K; mandrel tests up to 12 kV
Electrical Engineering	I.S. EN 61558-2-4:2009 (2009-08-14)	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; Irish version of EN 61558-2-4:2009	
Electrical Engineering	IEC 61558-2-4:2021-05	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	
Electrical Engineering	I.S. EN 61558-2-6:2009 (2009-09-15)	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1100 V - Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers; Irish version of EN 61558-2-6:2009	
Electrical Engineering	IEC 61558-2-6:2021-05	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	

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
Electrical Engineering	I.S. EN 61558-2-16:2009 & A1:2013	Safety of transformers, reactors, power supply units and similar products for supply 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; Irish version of EN 61558-2-16:2009 + A1:2013	No tumbling barrel test; no tests of insulated winding wires according to clause 19.12.3 and Annex K; mandrel tests up to 12 kV
Electrical Engineering	IEC 61558-2-16:2021-06	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	No tumbling barrel test; no tests of insulated winding wires according to clause 19.12.3 and Annex K; mandrel tests up to 12 kV
Electrical Engineering	I.S. EN IEC 61851-1:2019 (2019-07-26)	Electric vehicle conductive charging system - Part 1: General requirements; Irish version of EN IEC 61851-1:2019	No inrush current test according to clause 12.2.6; impulse withstand voltage test with 1.2/50 µs up to12 kV
Electrical Engineering	IEC 61851-1:2017-02	Electric vehicle conductive charging system - Part 1: General requirements	No inrush current test according to clause 12.2.6; impulse withstand voltage test with 1.2/50 µs up to12 kV
~~Electrical Engineering~~	~~I.S. EN 61851-22:2002 (2002-03-29)~~	~~Electric vehicle conductive charging system - Part 22: AC electric vehicle charging station; Irish version of EN 61851-22:2002~~	~~Impulse withstand voltage test with 1.2/50 µs up to12 kV~~
~~Electrical Engineering~~	~~IEC 61851-22:2001-05~~	~~Electric vehicle conductive charging system - Part 22: AC electric vehicle charging station~~	~~Impulse withstand voltage test with 1.2/50 µs up to 12 kV~~
Electrical Engineering	I.S. EN IEC 62031:2020 (2020-03-30)	LED modules for general lighting - Safety specifications; Irish version of EN IEC 62031:2020	No optical measurements
Electrical Engineering	IEC 62031:2018-03	LED modules for general lighting - Safety specifications	No optical measurements
Electrical Engineering	I.S. EN 62368-1:2014 & AC:2015 & A11:2017 & AC:2017-03 (2017-04-11)	Audio/video, information and communication technology equipment - Part 1: Safety requirements; Irish version of EN 62368-1:2014 + AC:2015 + A11:2017 + AC:2017-03	No tests of laser radiation, x-radiation and acoustic radiation; no tests of insulated winding wires according to annex J

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
Electrical Engineering	IEC 62368-1:2014-02	Audio/video, information and communication technology equipment - Part 1: Safety requirements	No tests of laser radiation, x-radiation and acoustic radiation; no tests of insulated winding wires according to annex J
Electrical Engineering	I.S. EN IEC 62368-1:2020 & A11:2020 & AC:2020-05 (2020-06-03)	Audio/video, information and communication technology equipment - Part 1: Safety requirements; Irish version of EN IEC 62368-1:2020 + A11:2020 + AC:2020-05	No tests of laser radiation, x-radiation and acoustic radiation; no tests according to clause 9.6 and of insulated winding wires according to annex J; no technical tests according to annex Y
Electrical Engineering	IEC 62368-1:2018-10	Audio/video, information and communication technology equipment - Part 1: Safety requirements	No tests of laser radiation, x-radiation and acoustic radiation; no tests according to clause 9.6 and of insulated winding wires according to annex J; no technical tests according to annex Y
Electrical Engineering	BS EN IEC 62368-1:2024 + A11:2024	Audio/video, information and communication technology equipment - Part 1: Safety requirements; UK implementation of EN IEC 62368-1:2024 + A11:2024	No tests of laser radiation, x-radiation and acoustic radiation; no tests according to clauses 9.6, G.15 and S.6 as well as of insulated winding wires according to annex J; no technical tests according to annex Y

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
Electrical Engineering	IEC 62368-1:2023-05	Audio/video, information and communication technology equipment - Part 1: Safety requirements	No tests of laser radiation, x-radiation and acoustic radiation; no tests according to clauses 9.6, G.15 and S.6 as well as of insulated winding wires according to annex J; no technical tests according to annex Y
3.2 Energy Efficiency			
Electrical Engineering	I.S. EN 50563:2011 incorporating EN 50563:2011/A1:2013 (2011-11-15)	External a.c. - d.c. and a.c. - a.c. power supplies - Determination of no-load power and average efficiency of active modes; Irish version of EN 50563:2011 + A1:2013	
Electrical Engineering	I.S. EN 50564:2011 (2011-05-19)	Electrical and electronic household and office equipment - Measurement of low power consumption; Irish version of EN 50564:2011	
Electrical Engineering	IEC 62301:2011-01	Household electrical appliances - Measurement of standby power	
Electrical Engineering	I.S. EN 62075:2012 incorporating EN 62075:2012/AC:2013 (2013-02-12)	Audio/video, information and communication technology equipment - Environmentally conscious design; Irish version of EN 62075:2012 + AC:2013	
Electrical Engineering	IEC 62075:2012-09	Audio/video, information and communication technology equipment - Environmentally conscious design	
Electrical Engineering	I.S. EN 62087:2012 (2012-04-20)	Methods of measurement for the power consumption of audio, video and related equipment; Irish version of EN 62087:2012	
Electrical Engineering	IEC 62087:2011-04	Methods of measurement for the power consumption of audio, video and related equipment	
Electrical Engineering	I.S. EN 62087-1:2016 (2016-03-16)	Audio, video, and related equipment - Determination of power consumption - Part 1: General; Irish version of EN 62087-1:2016	
Electrical Engineering	IEC 62087-1:2015-06	Audio, video, and related equipment - Determination of power consumption - Part 1: General	
Electrical Engineering	I.S. EN 62087-2:2016 (2016-01-27)	Audio, video, and related equipment - Determination of power consumption - Part 2: Signals and media; Irish version of EN 62087-2:2016	

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
Electrical Engineering	IEC 62087-2:2015-06	Audio, video, and related equipment - Determination of power consumption - Part 2: Signals and media	
Electrical Engineering	I.S. EN 62087-3:2016 (2016-03-16)	Audio, video, and related equipment - Determination of power consumption - Part 3: Television sets; Irish version of EN 62087-3:2016	
Electrical Engineering	IEC 62087-3:2015-06	Audio, video, and related equipment - Determination of power consumption - Part 3: Television sets	
Electrical Engineering	I.S. EN 62087-4:2016 (2016-03-16)	Audio, video and related equipment - Determination of power consumption - Part 4: Video recording equipment; Irish version of EN 62087-4:2016	
Electrical Engineering	IEC 62087-4:2015-06	Audio, video, and related equipment - Determination of power consumption - Part 4: Video recording equipment	
Electrical Engineering	I.S. EN 62087-5:2016 (2016-03-16)	Audio, video and related equipment - Determination of power consumption - Part 5: Set top boxes (STB); Irish version of EN 62087-5:2016	
Electrical Engineering	IEC 62087-5:2015-06	Audio, video, and related equipment - Determination of power consumption - Part 5: Set-top-boxes (STB)	
Electrical Engineering	I.S. EN 62301:2005 (2005-12-22)	Household electrical appliances - Measurement of standby power; Irish version of EN 62301:2005	
Electrical Engineering	IEC 62301:2005-06	Household electrical appliances - Measurement of standby power	
4 Environmental Testing			
Environmental Testing	I.S. EN 60068-2-1:2007 (2007-05-30)	Environmental testing - Part 2-1: Tests - Test A: Cold; Irish version of EN 60068-2-1:2007	Climatic tests down to a minimum temperature of -40°C only
Environmental Testing	IEC 60068-2-1:2007-03	Environmental testing - Part 2-1: Tests - Test A: Cold	Climatic tests down to a minimum temperature of -40°C only
Environmental Testing	I.S. EN 60068-2-2:2007 (2007-12-12)	Environmental testing - Part 2-2: Tests - Test B: Dry heat; Irish version of EN 60068-2-2:2007	Climatic tests up to a maximum temperature of +180°C only
Environmental Testing	IEC 60068-2-2:2007-07	Environmental testing - Part 2-2: Tests - Test B: Dry heat	Climatic tests up to a maximum temperature of +180°C only

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
Environmental Testing	I.S. EN 60068-2-14:2009 (2010-01-15)	Environmental testing - Part 2-14: Tests - Test N: Change of temperature; Irish version of EN 60068-2-14:2009	Climatic tests up to a maximum temperature of +180°C only; maximum rate of temperature change limited to 3 K/min; test Nc excluded
Environmental Testing	IEC 60068-2-14:2009-01	Environmental testing - Part 2-14: Tests - Test N: Change of temperature	Climatic tests up to a maximum temperature of +180°C only; maximum rate of temperature change limited to 3 K/min; test Nc excluded
Environmental Testing	I.S. EN 60068-2-30:2005 (2006-01-27)	Environmental testing - Part 2-30: Tests - Test Db: Damp heat, cyclic (12 h + 12 h cycle); Irish version of EN 60068-2-30:2005	
Environmental Testing	IEC 60068-2-30:2005-08	Environmental testing - Part 2-30: Tests - Test Db: Damp heat, cyclic (12 h + 12 h cycle)	
Environmental Testing	I.S. EN 60068-2-38:2009 (2009-12-31)	Environmental testing - Part 2-38: Tests - Test Z/AD: Composite temperature/humidity cyclic test; Irish version of EN 60068-2-38:2009	
Environmental Testing	IEC 60068-2-38:2009-01	Environmental testing - Part 2-38: Tests - Test Z/AD: Composite temperature/humidity cyclic test	
Environmental Testing	I.S. EN 60068-2-61:1994 (1994-09-02)	Environmental testing - Part 2: Test methods - Test Z/ABDM: Climatic sequence; Irish version of EN 60068-2-61:1993	
Environmental Testing	IEC 60068-2-61:1991-06	Environmental testing - Part 2-61: Test methods - Test Z/ABDM:Climatic sequence	
Environmental Testing	I.S. EN 60068-2-67:1997 (1998-05-01)	Environmental testing - Part 2: Tests; test Cy: Damp heat, steady state, accelerated test primarily intended for components; Irish version of EN 60068-2-67:1996	
Environmental Testing	IEC 60068-2-67:1995-12	Environmental testing - Part 2-67: Tests - Test Cy: Damp heat, steady state, accelerated test primarily intended for components	

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
Environmental Testing	I.S. EN 60068-2-75:2014 (2014-11-11)	Environmental testing - Part 2-75: Tests - Test Eh: Hammer tests; Irish version of EN 60068-2-75:2014	
Environmental Testing	IEC 60068-2-75:2014-09	Environmental testing - Part 2-75: Tests - Test Eh: Hammer tests	
Environmental Testing	I.S. EN 60068-2-78:2013 (2013-06-21)	Environmental testing - Part 2-78: Tests - Test Cab: Damp heat, steady state; Irish version of EN 60068-2-78:2013	
Environmental Testing	IEC 60068-2-78:2012-10	Environmental testing - Part 2-78: Tests - Test Cab: Damp heat, steady state	
Environmental Testing	ETSI EN 300 019-2-1 V2.3.1 (2017-11)	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-1: Specification of environmental tests; Storage	Tests regarding air temperature and relative humidity only; climatic tests down to a minimum temperature of -40°C; humidity tests up to a maximum of 98 % relative humidity
Environmental Testing	ETSI EN 300 019-2-2 V2.4.1 (2017-11)	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-2: Specification of environmental tests; Transportation	Tests regarding air temperature and relative humidity only; humidity tests up to a maximum of 98 % relative humidity
Environmental Testing	ETSI EN 300 019-2-3 V2.4.1 (2015-12)	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-3: Specification of environmental tests; Stationary use at weatherprotected locations	Tests regarding air temperature and relative humidity only; humidity tests up to a maximum of 98 % relative humidity
Environmental Testing	ETSI EN 300 019-2-4 V2.5.1 (2018-07)	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-4: Specification of environmental tests; Stationary use at non-weatherprotected locations	Tests regarding air temperature and relative humidity only; humidity tests up to a maximum of 98 % relative humidity

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Technical field	Standard or test method / date of issue	Title of standard or test method	Test method / reductions
Environmental Testing	ETSI EN 300 019-2-5 V3.0.0 (2002-12)	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-5: Specification of environmental tests; Ground vehicle installations	Tests regarding air temperature and relative humidity only; humidity tests up to a maximum of 98 % relative humidity; air temperature tests with a maximum gradual change of 3 K/min
Environmental Testing	ETSI EN 300 019-2-6 V3.0.0 (2002-12)	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-6: Specification of environmental tests; Ship environments	Tests regarding air temperature and relative humidity only
Environmental Testing	ETSI EN 300 019-2-7 V3.0.1 (2003-04)	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-7: Specification of environmental tests; Portable and non-stationary use	Tests regarding air temperature and relative humidity only; humidity tests up to a maximum of 98 % relative humidity; air temperature tests with a maximum gradual change of 3 K/min
Environmental Testing	ETSI EN 300 019-2-8 V2.1.2 (1999-09)	Equipment Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-8: Specification of environmental tests; Stationary use at underground locations	Tests regarding air temperature and relative humidity only; humidity tests up to a maximum of 98 % relative humidity; air temperature tests with a maximum gradual change of 3 K/min

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Abbreviations used:

DIN Deutsches Institut für Normung e.V.
EN European Standard
IEC International Electrotechnical Commission
ISO International Organization for Standardization

List of all accredited test methods for the fields as noted below[1] applying standard test methods or equivalent methods with different issue dates within flexible scope (category A) according to DAkkS rule R-17025-PL and the requirements for the accreditation of flexible scopes according to mandatory procedure EA-2/15 M:2023 published by European Accreditation (EA)

based on the

Annex to Partial Accreditation Certificate D-PL-12155-01-03

according to DIN EN ISO/IEC 17025:2018

valid from 14th March 2025 and issued on 18th March 2025 by the

Deutsche Akkreditierungsstelle GmbH

Holder of partial certificate:	**Element Materials Technology Straubing GmbH** **Gustav-Hertz-Straße 35, 94315 Straubing**
with the location	**Element Materials Technology Straubing GmbH** **Gustav-Hertz-Straße 35, 94315 Straubing**
Tests in the fields:	**Telecommunication (TC) and Electromagnetic Compatibility (EMC) for Canadian Standards**

The testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, to use standards or equivalent testing methods listed here with different issue dates.
The testing laboratory maintains this current list of all testing methods within the flexible scope of accreditation.

Note: Flexibility according to DAkkS 71 SD 0 002_e (Accreditation with flexible scope of testing laboratories, calibration laboratories and medical laboratories) and EA-2/15 M: 2023 (EA Requirements for the Accreditation of Flexible Scopes).

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[1] The annexes to the partial accreditation certificates D-PL-12155-01-02 (Testing of compatibility to electromagnetic disturbances (EMC) of active medical and in vitro diagnostic medical devices), and D-PL-12155-01-04 (Electromagnetic Compatibility and Telecommunication (FCC Requirements)) are not covered by this document as flexible scope does not apply for the test methods listed there. Partial accreditation certificates D-PL-12155-01-01 (Electromagnetic Compatibility (EMC), Telecommunication (TC), Safety of Electrical Appliances and Environmental testing) and D-PL-12155-01-05 (Testing of systems, components and separate technical units intended for motor vehicles and their trailers) are covered by separate annexes.

Notes to colour marking:

1. Items without colour marking are identical to the annex to the certificate referred to on the first page.
2. The issue date of items marked in light green is updated within flexible scope.
3. With items marked in light blue the reduction to the test method has changed.
4. Items marked in light red are corrected related to the annex to the certificate referred to on the first page.

Issue date: 9 June 2026

Technical field	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
Electromagnetic Compatibility (EMC)			
EMC	ICES-Gen Issue 2 February 23, 2024	General Requirements for Compliance of Interference-Causing Equipment	
EMC	ICES-001 Issue 5 July 2020	Industrial, Scientific and Medical (ISM) Equipment	
EMC	ICES-003 Issue 7 October 15, 2020	Information Technology Equipment (including Digital Apparatus)	
EMC	ICES-005 Issue 5 December 2018	Lighting Equipment	
Radio Equipment and Systems			
TC	RSS-Gen Issue 5 April 2018 + Amendment 1 March 2019 + Amendment 2 February 2021	General Requirements for Compliance of Radio Apparatus	Special auxiliary equipment to be provided; highest frequency of test range limited to 40 GHz
TC	RSS-210 Issue 11 June 25, 2024	Licence-Exempt Radio Apparatus: Category I Equipment	Excluding Annex E and G; special auxiliary equipment to be provided; highest frequency of test range limited to 40 GHz
TC	RSS-216 Issue 3 September 3, 2024	Wireless Power Transfer Devices	Highest frequency of test range limited to 40 GHz

Technical field	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
TC	RSS-220 Issue 1 March 2009 + Amendment 1 July 2018	Devices Using Ultra-Wideband (UWB) Technology	Excluding sections 4 and 6; highest frequency of test range limited to 40 GHz
TC	RSS-247 Issue 3 August 2023	Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices	Special auxiliary equipment to be provided; highest frequency of test range limited to 40 GHz
TC	RSS-247 Issue 4 July 24, 2025	Digital Transmission Systems, Frequency Hopping Systems and Licence-Exempt Local Area Network Devices in 902-928 MHz, 2400-2483.5 MHz, 5150-5350 MHz, and 5470-5895 MHz bands	Special auxiliary equipment to be provided; highest frequency of test range limited to 40 GHz
TC	RSS-248 Issue 3 October 11, 2024	Radio Local Area Network (RLAN) Devices Operating in the 5925-7125 MHz Band	Special auxiliary equipment to be provided; highest frequency of test range limited to 40 GHz
TC	RSS-310 Issue 5 January 2020	Licence-Exempt Radio Apparatus: Category II Equipment	Special auxiliary equipment to be provided; highest frequency of test range limited to 40 GHz
Human Exposure to EM-Fields			
TC	SPR-002 Issue 2 October 2022	Supplementary Procedure for Assessing Compliance of Equipment Operating from 3 kHz to 10 MHz with RSS-102	
TC	RSS-102 Issue 6 December 15, 2023	Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands)	
TC	RSS-102.NS.MEAS Issue 1 December 15, 2023	Measurement Procedure for Assessing Nerve Stimulation (NS) Compliance in Accordance with RSS-102	Minimum distance: 3.3 cm

Abbreviations used:

EMC Electromagnetic Compatibility
TC Telecommunication

List of all accredited test methods for the fields as noted below[1] applying standard test methods or equivalent methods with different issue dates within flexible scope (category A) according to DAkkS rule R-17025-PL and the requirements for the accreditation of flexible scopes according to mandatory procedure EA-2/15 M:2023 published by European Accreditation (EA)

based on the

Annex to Partial Accreditation Certificate D-PL-12155-01-05

according to DIN EN ISO/IEC 17025:2018

valid from and issued on 13th June 2024 by the

Deutsche Akkreditierungsstelle GmbH

Holder of partial certificate:	**Element Materials Technology Straubing GmbH** **Gustav-Hertz-Straße 35, 94315 Straubing**
with the location	**Element Materials Technology Straubing GmbH** **Gustav-Hertz-Straße 35, 94315 Straubing**
Tests in the fields:	**Testing of systems, components and separate technical units intended for motor vehicles and their trailers within the scope of Regulation (EU) 2018/858 as well as Regulation (EU) 167/2013 and Regulation (EU) 168/2013**

Within the specified legal acts and the respective assigned fields of competence[xx] according to the KBA's index catalogue, the testing laboratory is permitted to use the standardised test methods or those that are equivalent to them, without requiring prior information and approval by the DAkkS, insofar as these are named in the legal act. The testing laboratory is permitted to use the aforementioned test methods in the respective valid editions.

[xx]Fields of Competence

G = Electrics / Electronics

[1] The annexes to the partial accreditation certificates D-PL-12155-01-02 (Testing of compatibility to electromagnetic disturbances (EMC) of active medical and in vitro diagnostic medical devices), and D-PL-12155-01-04 (Electromagnetic Compatibility and Telecommunication (FCC Requirements)) are not covered by this document as flexible scope does not apply for the test methods listed there. Partial accreditation certificates D-PL-12155-01-01 (Electromagnetic Compatibility (EMC), Telecommunication (TC), Safety of Electrical Appliances and Environmental testing) and D-PL-12155-01-03 (Telecommunication (TC) and Electromagnetic Compatibility (EMC) for Canadian Standards) are covered by separate annexes.

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Notes to colour marking:

1. Items without colour marking are identical to the annex to the certificate referred to on the first page.
2. The issue date of items marked in light green is updated within flexible scope.
3. With items marked in light blue the reduction to the test method has changed.

Issue date: 9 June 2026

Scope of testing: Electrics / Electronics		**08**	
Electromagnetic Compatibility		**08-01**	
REG (EU) 44/2014 (Annex VII) Amendment status REG (EU) 2016/1824	Commission Delegated Regulation (EU) No 44/2014 of 21 November 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the vehicle construction and general requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex VII	08-01-06	G
REG (EU) 2015/208 (Annex XV, Parts 6 to 8) Amendment status REG (EU) 2016/1788	Commission Delegated Regulation (EU) 2015/208 of 8 December 2014 supplementing Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of agricultural and forestry vehicles; Annex XV, Parts 6 to 8	08-01-08	G
REG (EU) 2019/2144 with regard to UN-R 10 UN-R 10.06	Regulation (EU) 2019/2144 of the European Parliament and of the Council of 27 November 2019 on type-approval requirements for motor vehicles and their trailers, and systems, components and separate technical units intended for such vehicles, as regards their general safety and the protection of vehicle occupants and vulnerable road users	08-01-09	G
REG (EG) 661/2009 with regard to UN-R 10 UN-R 10.06	Regulation (EC) No 661/2009 of the European Parliament and of the Council of 13 July 2009 concerning type-approval requirements for the general safety of motor vehicles, their trailers and systems, components and separate technical units intended therefor	08-01-10	G
UN-R 10 SA 06 10-2019	Agreement Concerning the Adoption of Harmonized Technical United Nations Regulations for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these United Nations Regulations Uniform provisions concerning the approval of vehicles with regard to electromagnetic compatibility Reduction: Annexes 7 to 10 and 17 to 22 only	08-01-11	G

Abbreviations used:

EC	Directives of the European Union
EN	European Standard
UN-R	United Nations Regulation
SA	Series of Amendments
REG (EC)	Regulation of the European Parliament
REG (EU)	Regulation of the European Union

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