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EMC	Speci96 Tf 1 0 0 1 164.9 710.38 Tm 0 G [(5)-9]	



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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 including mains 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; Volr85 534.31 215.93 45.96.85 55(u	













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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)		



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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 EN 61000-4-16 and EN 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 EN 61000-4-16 and EN 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 EN 61000-4-16 and EN 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



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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	
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	







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EMC	Test methods according to Annex 1 of DGUV Vorschrift 15, Unfallverhütungsvorschrift, Elektromagnetische Felder (previously BGV B11) published on 1 <sup>st</sup> 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

## 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	
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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;	

















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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 $\mu$ s 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-		



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Electrical Engineering	IEC 62368-1:2014-02		







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Environmental Testing	IEC 60068-2-61:1991-06	Environmental testing - Part 2-61: Test methods - Test Z/ABDM:Climatic sequence	

