

Name: DEKRA Testing and Certification(Suzhou) Co., Ltd.

Address: No.99, Hongye Road, Suzhou Industrial Park, Suzhou, Jiangsu, China

Registration No. CNAS L5313

Accreditation Criteria: ISO/IEC 17025:2017 and relevant requirements of CNAS

Effective Date: 2020-06-15 Expiry Date: 2023-11-07

SCHEDULE 3 ACCREDITED TESTING SCOPE

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
1	Electro \Electric – product (Immunity)	1	Electrostatic discharge	Electromagnetic compatibility- Testing and measurement techniques- Electrostatic discharge immunity test GB/T 17626.2-2018,IEC 61000-4-2:2008,EN 61000-4-2:2009; SANS 61000-4-2:2009		2019-11-27
		2	Radiated Susceptibility	Electromagnetic compatibility- Testing and measurement techniques- Radiated, radio-frequency, electromagnetic field immunity test GB/T 17626.3-2016,IEC 61000-4-3:2006+A1:2007+A2:2010,EN 61000-4-3:2006+A1:2008+A2:2010; SANS 61000-4-3:2008		2019-11-27
		3	Electrical fast transient/burst	Electromagnetic compatibility--Testing and measurement techniques--Electrical fast transient/burst immunity test GB/T 17626.4-2018, IEC 61000-4-4:2012, EN 61000-4-4:2012 SANS 61000-4-4:2011		2019-11-27
		4	Surge	Electromagnetic compatibility--Testing and measurement techniques--Surge immunity test GB/T 17626.5-2019,IEC 61000-		2020-06-15



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				4-5:2014+A1:2017,EN 61000-4-5:2014+A1:2017, SANS 61000-4-5:2006		
		5	Conducted Susceptibility	Electromagnetic compatibility- Testing and measurement techniques-- Immunity to conducted disturbances, induced by radio-frequency fields GB/T 17626.6-2017, IEC 61000-4-6:2013+AC:2015, EN 61000-4-6:2014 SANS 61000-4-6:2017		2019-11-27
		6	Power frequency magnetic	Electromagnetic compatibility- Testing and measurement techniques-- Electrostatic discharge immunity test GB/T 17626.8-2006, IEC 61000-4-8:2009, EN 61000-4-8:2010 SANS 61000-4-8:2009		2019-11-27
		7	Pulse magnetic field	Electromagnetic compatibility –Testing and measurement techniques –Pulse magnetic field immunity test GB/T 17626.9-2011,IEC 61000-4-9:2016,EN 61000-4-9:2016; SANS 61000-4-9:2003		2019-11-27
		8	Voltage Dips and short interruptions	Electromagnetic Compatibility –Testing and measurement techniques-Voltage dips, short interruptions and voltage variations immunity tests GB/T 17626.11-2008,IEC 61000-4-11:2020,EN 61000-4-11:2020; SANS 61000-4-11:2005	only single phase	2020-06-15
		9	Ring wave immunity	Electromagnetic compatibility (EMC) - Testing and measurement techniques - Ring wave immunity test GB/T 17626.12-2013, IEC 61000-4-12:2017, EN 61000-4-12:2017		2019-11-27
2	Electrical and electronic equipments (Emission)	1	Harmonic current emissions	Electromagnetic compatibility - Limits - Limits for harmonic current emissions (equipment input current≤ 16 A per phase) GB 17625.1-2012,IEC 61000-3-2:2018+A1:2020,EN 61000-3-2:2019,SANS 61000-3-2:2009	only single phase	2020-06-15



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		2	Voltage fluctuations and flicker	Electromagnetic compatibility Limits Limitation of voltage fluctuations and flicker in low- voltage supply systems for equipment with rated current ≤16 A GB/T 17625.2-2007,IEC 61000-3-3 :2013+A1:2017,EN 61000-3-3:2013+A1:2019,SANS 61000-3-3:2009	only single phase	2020-06-15
3	Residential, commercial and light-industrial environments product	1	Electrostatic discharge	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards; Immunity for residential, commercial and light-industrial environments GB/T 17799.1-2017,IEC 61000-6-1:2016,EN 61000-6-1:2019; SANS 61000-6-1:2005 8		2020-06-15
		2	Radiated Susceptibility	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards; Immunity for residential, commercial and light-industrial environments GB/T 17799.1-2017,IEC 61000-6-1:2016,EN 61000-6-1:2019; SANS 61000-6-1:2005 8		2020-06-15
		3	Electrical fast transient/burst	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards; Immunity for residential, commercial and light-industrial environments GB/T 17799.1-2017,IEC 61000-6-1:2016,EN 61000-6-1:2019; SANS 61000-6-1:2005 8		2020-06-15
		4	Surge	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards; Immunity for residential, commercial and light-industrial environments GB/T 17799.1-2017,IEC 61000-6-1:2016,EN 61000-6-1:2019; SANS 61000-6-1:2005 8		2020-06-15
		5	Conducted Susceptibility	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards; Immunity for residential, commercial and light-industrial environments GB/T 17799.1-2017,IEC 61000-6-1:2016,EN 61000-6-1:2019; SANS 61000-6-1:2005 8		2020-06-15
		6	Power frequency magnetic	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards; Immunity for residential, commercial and light-industrial environments GB/T 17799.1-2017,IEC 61000-6-1:2016,EN 61000-6-1:2019; SANS 61000-6-1:2005 8		2020-06-15
		7	Voltage Dips and	Electromagnetic compatibility (EMC) - Part 6-1: Generic	only single	2020-06-15



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			short interruptions	standards; Immunity for residential, commercial and light-industrial environments GB/T 17799.1-2017, IEC 61000-6-1:2016, EN 61000-6-1:2019; SANS 61000-6-1:2005 8	phase	
		8	Harmonic current emissions	Electromagnetic compatibility (EMC) – Part 6-3 Generic standards - Emission standard for residential, commercial and light-industrial environments GB 17799.3-2012, IEC 61000-6-3:2006/A1:2010/ISH1:2011, EN 61000-6-3:2007+A1:2011+AC:2012 SANS 61000-6-3:2011 9	only single phase	2019-11-27
		9	Voltage fluctuations and flicker	Electromagnetic compatibility (EMC) – Part 6-3 Generic standards - Emission standard for residential, commercial and light-industrial environments GB 17799.3-2012, IEC 61000-6-3:2006/A1:2010/ISH1:2011, EN 61000-6-3:2007+A1:2011+AC:2012 SANS 61000-6-3:2011 9	only single phase	2019-11-27
		10	Conducted emission	Electromagnetic compatibility (EMC) – Part 6-3 Generic standards - Emission standard for residential, commercial and light-industrial environments GB 17799.3-2012, IEC 61000-6-3:2006/A1:2010/ISH1:2011, EN 61000-6-3:2007+A1:2011+AC:2012 SANS 61000-6-3:2011 9		2019-11-27
		11	Radiated emission	Electromagnetic compatibility (EMC) – Part 6-3 Generic standards - Emission standard for residential, commercial and light-industrial environments GB 17799.3-2012, IEC 61000-6-3:2006/A1:2010/ISH1:2011, EN 61000-6-3:2007+A1:2011+AC:2012 SANS 61000-6-3:2011 9		2019-11-27
4	Industrial environments product	1	Conducted emission	Electromagnetic compatibility (EMC) – Part 6-4 Generic standards - Emission standard for industrial environments GB 17799.4-2012, IEC 61000-6-4:2018, EN 61000-6-4:2019, SANS 61000-6-4:2011 9		2020-06-15
		2	Radiated emission	Electromagnetic compatibility (EMC) – Part 6-4 Generic standards - Emission standard for industrial environments GB 17799.4-2012, IEC 61000-6-4:2018, EN 61000-6-4:2019, SANS		2020-06-15



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				61000-6-4:2011 9		
		3	Electrostatic discharge	(Electromagnetic compatibility (EMC) – Part6-2 Generic standards - Immunity standard for industrial environments GB/T 17799.2-2003,IEC 61000-6-2:2016,EN 61000-6-2:2019,SANS 61000-6-2:2005		2020-06-15
		4	Radiated Susceptibility	(Electromagnetic compatibility (EMC) – Part6-2 Generic standards - Immunity standard for industrial environments GB/T 17799.2-2003,IEC 61000-6-2:2016,EN 61000-6-2:2019,SANS 61000-6-2:2005		2020-06-15
		5	Electrical fast transient/burst	(Electromagnetic compatibility (EMC) – Part6-2 Generic standards - Immunity standard for industrial environments GB/T 17799.2-2003,IEC 61000-6-2:2016,EN 61000-6-2:2019,SANS 61000-6-2:2005		2020-06-15
		6	Surge	(Electromagnetic compatibility (EMC) – Part6-2 Generic standards - Immunity standard for industrial environments GB/T 17799.2-2003,IEC 61000-6-2:2016,EN 61000-6-2:2019,SANS 61000-6-2:2005		2020-06-15
		7	Conducted Susceptibility	(Electromagnetic compatibility (EMC) – Part6-2 Generic standards - Immunity standard for industrial environments GB/T 17799.2-2003,IEC 61000-6-2:2016,EN 61000-6-2:2019,SANS 61000-6-2:2005		2020-06-15
		8	Power frequency magnetic	(Electromagnetic compatibility (EMC) – Part6-2 Generic standards - Immunity standard for industrial environments GB/T 17799.2-2003,IEC 61000-6-2:2016,EN 61000-6-2:2019,SANS 61000-6-2:2005		2020-06-15
		9	Voltage Dips and short interruptions	(Electromagnetic compatibility (EMC) – Part6-2 Generic standards - Immunity standard for industrial environments GB/T 17799.2-2003,IEC 61000-6-2:2016,EN 61000-6-2:2019,SANS 61000-6-2:2005	only single phase	2020-06-15



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5	Industrial, scientific and medical (ISM) equipment	1	Conducted emission	Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement GB 4824-2019,CISPR 11:2015+A1:2016+A2:2019,EN 55011:2016+A11:2020,AS/NZS CISPR 11:2019,SANS 211:2010 5.1.2.1		2020-06-15
				Industrial, scientific and medical (ISM) radio frequency Generators ICES-001:2014 6		2019-11-27
		2	Radiated emission	Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement GB 4824-2019,CISPR 11:2015+A1:2016+A2:2019,EN 55011:2016+A11:2020,AS/NZS CISPR 11:2019,SANS 211:2010 5.2.2/5.2.3		2020-06-15
				Industrial, scientific and medical (ISM) radio frequency Generators ICES-001:2014 6		2019-11-27
		3	Click	Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement GB 4824-2019,CISPR 11:2015+A1:2016+A2:2019,EN 55011:2016+A11:2020,AS/NZS CISPR 11:2019,SANS 211:2010 5.1.2.3		2020-06-15
		6	Medical electrical equipment	1	Conducted emission	Electromagnetic compatibility -Requirements and tests -Medical electrical equipment- General requirements for basic safety and essential performance -Collateral standard YY 0505-2012,IEC 60601-1-2:2014+A1:2020,EN 60601-1-2:2015,SANS 60601-1-2:2018 36.201.1
2	Radiated emission			Electromagnetic compatibility -Requirements and tests -Medical electrical equipment- General requirements for basic safety and essential performance -Collateral standard YY 0505-2012,IEC 60601-1-2:2014+A1:2020,EN 60601-1-2:2015,SANS 60601-1-2:2018 36.201.1		2020-06-15
3	Harmonic current			Electromagnetic compatibility -Requirements and tests -Medical	only single	2020-06-15

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			emissions	electrical equipment- General requirements for basic safety and essential performance -Collateral standard YY 0505-2012,IEC 60601-1-2:2014+A1:2020,EN 60601-1-2:2015,SANS 60601-1-2:2018 6.1.3.1	phase	
		4	Voltage fluctuations and flicker	Electromagnetic compatibility -Requirements and tests -Medical electrical equipment- General requirements for basic safety and essential performance -Collateral standard YY 0505-2012,IEC 60601-1-2:2014+A1:2020,EN 60601-1-2:2015,SANS 60601-1-2:2018 6.1.3.2	only single phase	2020-06-15
		5	Electrostatic discharge	Electromagnetic compatibility -Requirements and tests -Medical electrical equipment- General requirements for basic safety and essential performance -Collateral standard YY 0505-2012,IEC 60601-1-2:2014+A1:2020,EN 60601-1-2:2015,SANS 60601-1-2:2018 36.202.2		2020-06-15
		6	Radiated Susceptibility	Electromagnetic compatibility -Requirements and tests -Medical electrical equipment- General requirements for basic safety and essential performance -Collateral standard YY 0505-2012,IEC 60601-1-2:2014+A1:2020,EN 60601-1-2:2015,SANS 60601-1-2:2018 36.202.3		2020-06-15
		7	Electrical fast transient/burst	Electromagnetic compatibility -Requirements and tests -Medical electrical equipment- General requirements for basic safety and essential performance -Collateral standard YY 0505-2012,IEC 60601-1-2:2014+A1:2020,EN 60601-1-2:2015,SANS 60601-1-2:2018 36.202.4		2020-06-15
		8	Surge	Electromagnetic compatibility -Requirements and tests -Medical electrical equipment- General requirements for basic safety and essential performance -Collateral standard YY 0505-2012,IEC 60601-1-2:2014+A1:2020,EN 60601-1-2:2015,SANS 60601-1-2:2018 36.202.5		2020-06-15
		9	Conducted	Electromagnetic compatibility -Requirements and tests -Medical		2020-06-15



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			Susceptibility	electrical equipment- General requirements for basic safety and essential performance -Collateral standard YY 0505-2012,IEC 60601-1-2:2014+A1:2020,EN 60601-1-2:2015,SANS 60601-1-2:2018 36.202.6		
		10	Power frequency magnetic	Electromagnetic compatibility -Requirements and tests -Medical electrical equipment- General requirements for basic safety and essential performance -Collateral standard YY 0505-2012,IEC 60601-1-2:2014+A1:2020,EN 60601-1-2:2015,SANS 60601-1-2:2018 36.202.8.1		2020-06-15
		11	Voltage Dips and short interruptions	Electromagnetic compatibility -Requirements and tests -Medical electrical equipment- General requirements for basic safety and essential performance -Collateral standard YY 0505-2012,IEC 60601-1-2:2014+A1:2020,EN 60601-1-2:2015,SANS 60601-1-2:2018 36.202.7	only single phase	2020-06-15
7	Sound and television broadcast receivers and associated equipment	1	Disturbance voltage at the mains terminals	Sound and television broadcast receivers and associated equipment- Radio disturbance characteristics- Limits and methods of measurement GB/T 13837-2012,CNS 13439:93 4.2		2019-11-27
		2	Disturbance voltage at the antenna terminals	Sound and television broadcast receivers and associated equipment- Radio disturbance characteristics- Limits and methods of measurement GB/T 13837-2012,CNS 13439:93 4.3		2019-11-27
		3	Wanted signal and disturbance voltage at the RF output terminals	Sound and television broadcast receivers and associated equipment- Radio disturbance characteristics- Limits and methods of measurement GB/T 13837-2012,CNS 13439:93 4.4		2019-11-27
		4	Disturbance power	Sound and television broadcast receivers and associated equipment- Radio disturbance characteristics- Limits and methods of measurement GB/T 13837-2012,CNS 13439:93 4.5		2019-11-27
		5	Radiated emission	Sound and television broadcast receivers and associated equipment- Radio disturbance characteristics- Limits and methods of measurement GB/T 13837-2012,CNS 13439:93 4.6		2019-11-27



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		6	Radiated power	Sound and television broadcast receivers and associated equipment- Radio disturbance characteristics- Limits and methods of measurement GB/T 13837-2012,CNS 13439:93 4.7		2019-11-27
8	Household appliances, electric tools and similar apparatus	1	Conducted emission	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission GB 4343.1-2018,CISPR 14-1:2016/COR1:2016,EN 55014-1:2017+A11:2020,SANS 214-1:2020 4.1.1		2020-06-15
		2	Radiated emission	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission GB 4343.1-2018,CISPR 14-1:2016/COR1:2016,EN 55014-1:2017+A11:2020,SANS 214-1:2020 4.1.3		2020-06-15
		3	Disturbance power	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission GB 4343.1-2018,CISPR 14-1:2016/COR1:2016,EN 55014-1:2017+A11:2020,SANS 214-1:2020 4.1.2		2020-06-15
		4	Click	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission GB 4343.1-2018,CISPR 14-1:2016/COR1:2016,EN 55014-1:2017+A11:2020,SANS 214-1:2020 4.2		2020-06-15
		5	Electrostatic discharge	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity GB/T 4343.2-2009,CISPR 14-2:2015,EN 55014-2:2015,SANS 214-2:2009 5.1		2019-11-27
		6	Radiated Susceptibility	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity GB/T 4343.2-2009,CISPR 14-2:2015,EN 55014-2:2015,SANS 214-2:2009 5.5		2019-11-27
		7	Electrical fast transient/burst	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity GB/T 4343.2-2009,CISPR 14-2:2015,EN 55014-2:2015,SANS		2019-11-27



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				214-2:2009 5.2		
		8	Surge	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity GB/T 4343.2-2009,CISPR 14-2:2015,EN 55014-2:2015,SANS 214-2:2009 5.6		2019-11-27
		9	Conducted Susceptibility	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity GB/T 4343.2-2009,CISPR 14-2:2015,EN 55014-2:2015,SANS 214-2:2009 5.3/5.4		2019-11-27
		10	Voltage Dips and short interruptions	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity GB/T 4343.2-2009,CISPR 14-2:2015,EN 55014-2:2015,SANS 214-2:2009 5.7	only single phase	2019-11-27
9	Information technology equipment	1	Conducted emission	Information technology equipment--Radio disturbance characteristics--Limits and methods of measurement GB/T 9254-2008,CNS 13438:95 5.1/5.2		2020-06-15
				Information technology equipment (Including Digital Apparatus) ——Limits and methods of measurement ICES-003 Issue 6 2019 5		2020-06-15
				FCC Part15——Radio frequency devices FCC Part 15 Subpart B:2020 15.107		2020-06-15
		2	Radiated emission	Information technology equipment--Radio disturbance characteristics--Limits and methods of measurement GB/T 9254-2008,CNS 13438:95 6.1/6.2		2020-06-15
				Information technology equipment (Including Digital Apparatus) ——Limits and methods of measurement ICES-003 Issue 6 2019 5		2020-06-15
				FCC Part15——Radio frequency devices FCC Part 15 Subpart B:2020 15.109		2020-06-15



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		3	Electrostatic discharge	Information technology equipment--Immunity characteristics--Limits and methods of measurement GB/T 17618-2015,CISPR 24:2010+A1:2015,EN 55024:2010+A1:2015 4.2.1		2020-06-15		
		4	Radiated Susceptibility	Information technology equipment--Immunity characteristics--Limits and methods of measurement GB/T 17618-2015,CISPR 24:2010+A1:2015,EN 55024:2010+A1:2015 4.2.3.1		2020-06-15		
		5	Electrical fast transient/burst	Information technology equipment--Immunity characteristics--Limits and methods of measurement GB/T 17618-2015,CISPR 24:2010+A1:2015,EN 55024:2010+A1:2015 4.2.2		2020-06-15		
		6	Surge	Information technology equipment--Immunity characteristics--Limits and methods of measurement GB/T 17618-2015,CISPR 24:2010+A1:2015,EN 55024:2010+A1:2015 4.2.5		2020-06-15		
		7	Conducted Susceptibility	Information technology equipment--Immunity characteristics--Limits and methods of measurement GB/T 17618-2015,CISPR 24:2010+A1:2015,EN 55024:2010+A1:2015 4.2.3.2		2020-06-15		
		8	Power frequency magnetic	Information technology equipment--Immunity characteristics--Limits and methods of measurement GB/T 17618-2015,CISPR 24:2010+A1:2015,EN 55024:2010+A1:2015 4.2.4		2020-06-15		
		9	Voltage Dips and short interruptions	Information technology equipment--Immunity characteristics--Limits and methods of measurement GB/T 17618-2015,CISPR 24:2010+A1:2015,EN 55024:2010+A1:2015 4.2.6	only single phase	2020-06-15		
		10	UPS	1	Conducted emission	Electromagnetic compatibility(EMC) requirements-Uninterruptible powersystems (UPS) GB/T 7260.2-2009,IEC 62040-2:2016,EN 62040-2:2018		2019-11-27
				2	Radiated emission	Electromagnetic compatibility(EMC) requirements-Uninterruptible powersystems (UPS) GB/T 7260.2-2009,IEC 62040-2:2016,EN 62040-2:2018		2019-11-27
3	Harmonic current emissions			Electromagnetic compatibility(EMC) requirements-Uninterruptible powersystems (UPS) GB/T 7260.2-2009,IEC 62040-2:2016,EN 62040-2:2018	only single phase	2019-11-27		



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		4	Electrostatic discharge	Electromagnetic compatibility(EMC) requirements- Uninterruptible powersystems (UPS) GB/T 7260.2-2009,IEC 62040-2:2016,EN 62040-2:2018		2019-11-27
		5	Radiated Susceptibility	Electromagnetic compatibility(EMC) requirements- Uninterruptible powersystems (UPS) GB/T 7260.2-2009,IEC 62040-2:2016,EN 62040-2:2018		2019-11-27
		6	Electrical fast transient/burst	Electromagnetic compatibility(EMC) requirements- Uninterruptible powersystems (UPS) GB/T 7260.2-2009,IEC 62040-2:2016,EN 62040-2:2018		2019-11-27
		7	Surge	Electromagnetic compatibility(EMC) requirements- Uninterruptible powersystems (UPS) GB/T 7260.2-2009,IEC 62040-2:2016,EN 62040-2:2018		2019-11-27
		8	Conducted Susceptibility	Electromagnetic compatibility(EMC) requirements- Uninterruptible powersystems (UPS) GB/T 7260.2-2009,IEC 62040-2:2016,EN 62040-2:2018		2019-11-27
11	Low Voltage Power Supplies , d.c. output	1	Conducted emission	Electromagnetic compatibility (EMC)-Low voltage power supplies, d.c. output GB/T 21560.3-2008,IEC 61204-3:2016,EN 61204-3:2018		2019-11-27
		2	Radiated emission	Electromagnetic compatibility (EMC)-Low voltage power supplies, d.c. output GB/T 21560.3-2008,IEC 61204-3:2016,EN 61204-3:2018		2019-11-27
		3	Harmonic current emissions	Electromagnetic compatibility (EMC)-Low voltage power supplies, d.c. output GB/T 21560.3-2008,IEC 61204-3:2016,EN 61204-3:2018	only single phase	2019-11-27
		4	Voltage fluctuations and flicker	Electromagnetic compatibility (EMC)-Low voltage power supplies, d.c. output GB/T 21560.3-2008,IEC 61204-3:2016,EN 61204-3:2018	only single phase	2019-11-27
		5	Electrostatic discharge	Electromagnetic compatibility (EMC)-Low voltage power supplies, d.c. output GB/T 21560.3-2008,IEC 61204-3:2016,EN 61204-3:2018		2019-11-27



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		6	Radiated Susceptibility	Electromagnetic compatibility (EMC)-Low voltage power supplies, d.c. output GB/T 21560.3-2008,IEC 61204-3:2016,EN 61204-3:2018		2019-11-27
		7	Electrical fast transient/burst	Electromagnetic compatibility (EMC)-Low voltage power supplies, d.c. output GB/T 21560.3-2008,IEC 61204-3:2016,EN 61204-3:2018		2019-11-27
		8	Surge	Electromagnetic compatibility (EMC)-Low voltage power supplies, d.c. output GB/T 21560.3-2008,IEC 61204-3:2016,EN 61204-3:2018		2019-11-27
		9	Conducted Susceptibility	Electromagnetic compatibility (EMC)-Low voltage power supplies, d.c. output GB/T 21560.3-2008,IEC 61204-3:2016,EN 61204-3:2018		2019-11-27
		10	Voltage Dips and short interruptions	Electromagnetic compatibility (EMC)-Low voltage power supplies, d.c. output GB/T 21560.3-2008,IEC 61204-3:2016,EN 61204-3:2018	only single phase	2019-11-27
12	Power line communication apparatus and systems used in low-voltage installations	1	Electrostatic discharge	Power line communication apparatus and systems used in low-voltage installations in the frequency range 1,6 MHz to 30MHz —Residential, commercial and industrial environment — Immunity requirements EN 50412-2-1:2005		2019-11-27
		2	Radiated Susceptibility	Power line communication apparatus and systems used in low-voltage installations in the frequency range 1,6 MHz to 30MHz —Residential, commercial and industrial environment — Immunity requirements EN 50412-2-1:2005		2019-11-27
		3	Electrical fast transient/burst	Power line communication apparatus and systems used in low-voltage installations in the frequency range 1,6 MHz to 30MHz —Residential, commercial and industrial environment — Immunity requirements EN 50412-2-1:2005		2019-11-27
		4	Surge	Power line communication apparatus and systems used in low-voltage installations in the frequency range 1,6 MHz to 30MHz —Residential, commercial and industrial environment —		2019-11-27



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		№	Item/ Parameter			
				Immunity requirements EN 50412-2-1:2005		
		5	Conducted Susceptibility	Power line communication apparatus and systems used in low-voltage installations in the frequency range 1,6 MHz to 30MHz — Residential, commercial and industrial environment — Immunity requirements EN 50412-2-1:2005		2019-11-27
		6	Power frequency magnetic	Power line communication apparatus and systems used in low-voltage installations in the frequency range 1,6 MHz to 30MHz — Residential, commercial and industrial environment — Immunity requirements EN 50412-2-1:2005		2019-11-27
		7	Voltage Dips and short interruptions	Power line communication apparatus and systems used in low-voltage installations in the frequency range 1,6 MHz to 30MHz — Residential, commercial and industrial environment — Immunity requirements EN 50412-2-1:2005	only single phase	2019-11-27
13	Immunity requirement for components of fire, intruder and social alarm systems	1	Electrostatic discharge	Alarm systems — Part 4: Electromagnetic compatibility — Product family standard: Immunity requirements for components of fire, intruder and social alarm systems EN 50130-4:2011+A1:2014		2019-11-27
		2	Radiated Susceptibility	Alarm systems — Part 4: Electromagnetic compatibility — Product family standard: Immunity requirements for components of fire, intruder and social alarm systems EN 50130-4:2011+A1:2014		2019-11-27
		3	Electrical fast transient/burst	Alarm systems — Part 4: Electromagnetic compatibility — Product family standard: Immunity requirements for components of fire, intruder and social alarm systems EN 50130-4:2011+A1:2014		2019-11-27
		4	Surge	Alarm systems — Part 4: Electromagnetic compatibility — Product family standard: Immunity requirements for components of fire, intruder and social alarm systems EN 50130-4:2011+A1:2014		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	Conducted Susceptibility	Alarm systems — Part 4: Electromagnetic compatibility — Product family standard: Immunity requirements for components of fire, intruder and social alarm systems EN 50130-4:2011+A1:2014		2019-11-27
		6	Power frequency magnetic	Alarm systems — Part 4: Electromagnetic compatibility — Product family standard: Immunity requirements for components of fire, intruder and social alarm systems EN 50130-4:2011+A1:2014		2019-11-27
		7	Voltage Dips and short interruptions	Alarm systems — Part 4: Electromagnetic compatibility — Product family standard: Immunity requirements for components of fire, intruder and social alarm systems EN 50130-4:2011+A1:2014	only single phase	2019-11-27
14	Programmable Controllers	1	Conducted emission	Programmable Controllers equipment requirements and test GB/T 15969.2-2008,IEC 61131-2:2017,EN 61131-2:2007 7.2		2019-11-27
		2	Radiated emission	Programmable Controllers equipment requirements and test GB/T 15969.2-2008,IEC 61131-2:2017,EN 61131-2:2007 7.2		2019-11-27
		3	Electrostatic discharge	Programmable Controllers equipment requirements and test GB/T 15969.2-2008,IEC 61131-2:2017,EN 61131-2:2007 7.3		2019-11-27
		4	Radiated Susceptibility	Programmable Controllers equipment requirements and test GB/T 15969.2-2008,IEC 61131-2:2017,EN 61131-2:2007 7.3		2019-11-27
		5	Electrical fast transient/burst	Programmable Controllers equipment requirements and test GB/T 15969.2-2008,IEC 61131-2:2017,EN 61131-2:2007 7.3		2019-11-27
		6	Surge	Programmable Controllers equipment requirements and test GB/T 15969.2-2008,IEC 61131-2:2017,EN 61131-2:2007 7.3		2019-11-27
		7	Conducted Susceptibility	Programmable Controllers equipment requirements and test GB/T 15969.2-2008,IEC 61131-2:2017,EN 61131-2:2007 7.3		2019-11-27
		8	Power frequency magnetic	Programmable Controllers equipment requirements and test GB/T 15969.2-2008,IEC 61131-2:2017,EN 61131-2:2007 7.3		2019-11-27
		9	Voltage Dips and short interruptions	Programmable Controllers equipment requirements and test GB/T 15969.2-2008,IEC 61131-2:2017,EN 61131-2:2007 7.3	only single phase	2019-11-27



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15	Measurement, Control and Laboratory use	1	Conducted emission	General requirements-Electrical equipment for measurement, control and laboratory use — EMC requirements GB/T 18268.1-2010; IEC 61326-1:2012,EN 61326-1:2013; SANS 61326-1:2007 7.2		2019-11-27
		2	Radiated emission	General requirements-Electrical equipment for measurement, control and laboratory use — EMC requirements GB/T 18268.1-2010; IEC 61326-1:2012,EN 61326-1:2013; SANS 61326-1:2007 7.2		2019-11-27
		3	Harmonic current emissions	General requirements-Electrical equipment for measurement, control and laboratory use — EMC requirements GB/T 18268.1-2010; IEC 61326-1:2012,EN 61326-1:2013; SANS 61326-1:2007 7.2	only single phase	2019-11-27
		4	Voltage fluctuations and flicker	General requirements-Electrical equipment for measurement, control and laboratory use — EMC requirements GB/T 18268.1-2010; IEC 61326-1:2012,EN 61326-1:2013; SANS 61326-1:2007 7.2	only single phase	2019-11-27
		5	Electrostatic discharge	General requirements-Electrical equipment for measurement, control and laboratory use — EMC requirements GB/T 18268.1-2010; IEC 61326-1:2012,EN 61326-1:2013; SANS 61326-1:2007 6.2		2019-11-27
		6	Radiated Susceptibility	General requirements-Electrical equipment for measurement, control and laboratory use — EMC requirements GB/T 18268.1-2010; IEC 61326-1:2012,EN 61326-1:2013; SANS 61326-1:2007 6.2		2019-11-27
		7	Electrical fast transient/burst	General requirements-Electrical equipment for measurement, control and laboratory use — EMC requirements GB/T 18268.1-2010; IEC 61326-1:2012,EN 61326-1:2013; SANS 61326-1:2007 6.2		2019-11-27
		8	Surge	General requirements-Electrical equipment for measurement,		2019-11-27

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				control and laboratory use — EMC requirements GB/T 18268.1-2010; IEC 61326-1:2012,EN 61326-1:2013; SANS 61326-1:2007 6.2		
		9	Conducted Susceptibility	General requirements-Electrical equipment for measurement, control and laboratory use — EMC requirements GB/T 18268.1-2010; IEC 61326-1:2012,EN 61326-1:2013; SANS 61326-1:2007 6.2		2019-11-27
		10	Power frequency magnetic	General requirements-Electrical equipment for measurement, control and laboratory use — EMC requirements GB/T 18268.1-2010; IEC 61326-1:2012,EN 61326-1:2013; SANS 61326-1:2007 6.2		2019-11-27
		11	Voltage Dips and short interruptions	General requirements-Electrical equipment for measurement, control and laboratory use — EMC requirements GB/T 18268.1-2010; IEC 61326-1:2012,EN 61326-1:2013; SANS 61326-1:2007 6.2	only single phase	2019-11-27
16	Audio ,video,audio-visual and entertainment lighting control apparatus for professional use	1	Conducted emission	Product family standards for audio,video,audio-visual and entertainment lighting control apparatus for professional use-Emission EN 55103-1:2009+A1:2012		2019-11-27
		2	Radiated emission	Product family standards for audio,video,audio-visual and entertainment lighting control apparatus for professional use-Emission EN 55103-1:2009+A1:2012		2019-11-27
		3	Harmonic current emissions	Product family standards for audio,video,audio-visual and entertainment lighting control apparatus for professional use-Emission EN 55103-1:2009+A1:2012	only single phase	2019-11-27
		4	Voltage fluctuations and flicker	Product family standards for audio,video,audio-visual and entertainment lighting control apparatus for professional use-Emission EN 55103-1:2009+A1:2012	only single phase	2019-11-27
		5	Electrostatic discharge	Product family standards for audio,video,audio-visual and entertainment lighting control apparatus for professional use-Immunity EN 55103-2:2009+IS.1:2012 7		2019-11-27



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		№	Item/ Parameter			
		6	Radiated Susceptibility	Product family standards for audio,video,audio-visual and entertainment lighting control apparatus for professional use-Immunity EN 55103-2:2009+IS.1:2012 7		2019-11-27
		7	Electrical fast transient/burst	Product family standards for audio,video,audio-visual and entertainment lighting control apparatus for professional use-Immunity EN 55103-2:2009+IS.1:2012 7		2019-11-27
		8	Surge	Product family standards for audio,video,audio-visual and entertainment lighting control apparatus for professional use-Immunity EN 55103-2:2009+IS.1:2012 7		2019-11-27
		9	Conducted Susceptibility	Product family standards for audio,video,audio-visual and entertainment lighting control apparatus for professional use-Immunity EN 55103-2:2009+IS.1:2012 7		2019-11-27
		10	Power frequency magnetic	Product family standards for audio,video,audio-visual and entertainment lighting control apparatus for professional use-Immunity EN 55103-2:2009+IS.1:2012 7		2019-11-27
		11	Voltage Dips and short interruptions	Product family standards for audio,video,audio-visual and entertainment lighting control apparatus for professional use-Immunity EN 55103-2:2009+IS.1:2012 7	only single phase	2019-11-27
17	Telecommunication network equipment	1	Conducted emission	Radio spectrum Matters (ERM);Telecommunication network equipment;ElectroMagnetic Compatibility (EMC) requirements ETSI EN 300 386 V2.1.1 (2016-07)		2019-11-27
		2	Radiated emission	Radio spectrum Matters (ERM);Telecommunication network equipment;ElectroMagnetic Compatibility (EMC) requirements ETSI EN 300 386 V2.1.1 (2016-07)		2019-11-27
		3	Harmonic current emissions	Radio spectrum Matters (ERM);Telecommunication network equipment;ElectroMagnetic Compatibility (EMC) requirements ETSI EN 300 386 V2.1.1 (2016-07) 7.1.2.2	only single phase	2019-11-27
		4	Voltage fluctuations and flicker	Radio spectrum Matters (ERM);Telecommunication network equipment;ElectroMagnetic Compatibility (EMC) requirements ETSI EN 300 386 V2.1.1 (2016-07) 7.1.2.3	only single phase	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	Electrostatic discharge	Radio spectrum Matters (ERM);Telecommunication network equipment;ElectroMagnetic Compatibility (EMC) requirements ETSI EN 300 386 V2.1.1 (2016-07)		2019-11-27
		6	Radiated Susceptibility	Radio spectrum Matters (ERM);Telecommunication network equipment;ElectroMagnetic Compatibility (EMC) requirements ETSI EN 300 386 V2.1.1 (2016-07)		2019-11-27
		7	Electrical fast transient/burst	Radio spectrum Matters (ERM);Telecommunication network equipment;ElectroMagnetic Compatibility (EMC) requirements ETSI EN 300 386 V2.1.1 (2016-07)		2019-11-27
		8	Surge	Radio spectrum Matters (ERM);Telecommunication network equipment;ElectroMagnetic Compatibility (EMC) requirements ETSI EN 300 386 V2.1.1 (2016-07)		2019-11-27
		9	Conducted Susceptibility	Radio spectrum Matters (ERM);Telecommunication network equipment;ElectroMagnetic Compatibility (EMC) requirements ETSI EN 300 386 V2.1.1 (2016-07)		2019-11-27
		10	Voltage Dips and short interruptions	Radio spectrum Matters (ERM);Telecommunication network equipment;ElectroMagnetic Compatibility (EMC) requirements ETSI EN 300 386 V2.1.1 (2016-07)	only single phase	2019-11-27
18	Electrical lighting and similar equipment (EMC)	1	Conducted emission	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment GB/T 17743-2017,CISPR 15:2018,EN 55015:2019,AS/NZS CISPR 15:2018, SANS 215:2019 8		2020-06-15
				Lighting equipment ICES-005:2018 4		2019-11-27
		2	Radiated emission	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment GB/T 17743-2017,CISPR 15:2018,EN 55015:2019,AS/NZS CISPR 15:2018, SANS 215:2019 9		2020-06-15
				Lighting equipment ICES-005:2018 5		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date		
		№	Item/ Parameter					
		3	Insertion loss	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment GB/T 17743-2017 7		2020-06-15		
		4	Electrostatic discharge	Equipment for general lighting purposes - EMC immunity requirements GB/T 18595-2014,IEC 61547:2020,EN 61547:2009,SANS 61547:2012 5.2		2020-06-15		
		5	Radiated Susceptibility	Equipment for general lighting purposes - EMC immunity requirements GB/T 18595-2014,IEC 61547:2020,EN 61547:2009,SANS 61547:2012 5.3		2020-06-15		
		6	Electrical fast transient/burst	Equipment for general lighting purposes - EMC immunity requirements GB/T 18595-2014,IEC 61547:2020,EN 61547:2009,SANS 61547:2012 5.5		2020-06-15		
		7	Surge	Equipment for general lighting purposes - EMC immunity requirements GB/T 18595-2014,IEC 61547:2020,EN 61547:2009,SANS 61547:2012 5.7		2020-06-15		
		8	Conducted Susceptibility	Equipment for general lighting purposes - EMC immunity requirements GB/T 18595-2014,IEC 61547:2020,EN 61547:2009,SANS 61547:2012 5.6		2020-06-15		
		9	Power frequency magnetic	Equipment for general lighting purposes - EMC immunity requirements GB/T 18595-2014,IEC 61547:2020,EN 61547:2009,SANS 61547:2012 5.4		2020-06-15		
		10	Voltage Dips and short interruptions	Equipment for general lighting purposes - EMC immunity requirements GB/T 18595-2014,IEC 61547:2020,EN 61547:2009,SANS 61547:2012 5.8	only single phase	2020-06-15		
		11	Induced current density	Assessment of lighting equipment related to human Exposure to electromagnetic fields EN 62493:2015		2019-11-27		
		19	Network apparatus (EMC)	1	Conducted emission	EMC Network Standard Part 1: Wire-line telecommunications networks using telephone wires EN 50529-1:2010		2019-11-27
				2	Radiated emission	EMC Network Standard Part 1: Wire-line telecommunications networks using telephone wires EN 50529-1:2010		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date		
		№	Item/ Parameter					
		3	Harmonic current emissions	EMC Network Standard Part 1: Wire-line telecommunications networks using telephone wires EN 50529-1:2010	only single phase	2019-11-27		
		4	Voltage fluctuations and flicker	EMC Network Standard Part 1: Wire-line telecommunications networks using telephone wires EN 50529-1:2010	only single phase	2019-11-27		
		5	Electrostatic discharge	EMC Network Standard Part 2: Wire-line telecommunications networks using coaxial cables EN 50529-2:2010		2019-11-27		
		6	Radiated Susceptibility	EMC Network Standard Part 2: Wire-line telecommunications networks using coaxial cables EN 50529-2:2010		2019-11-27		
		7	Electrical fast transient/burst	EMC Network Standard Part 2: Wire-line telecommunications networks using coaxial cables EN 50529-2:2010		2019-11-27		
		8	Surge	EMC Network Standard Part 2: Wire-line telecommunications networks using coaxial cables EN 50529-2:2010		2019-11-27		
		9	Conducted Susceptibility	EMC Network Standard Part 2: Wire-line telecommunications networks using coaxial cables EN 50529-2:2010		2019-11-27		
		10	Power frequency magnetic	EMC Network Standard Part 2: Wire-line telecommunications networks using coaxial cables EN 50529-2:2010		2019-11-27		
		11	Voltage Dips and short interruptions	EMC Network Standard Part 2: Wire-line telecommunications networks using coaxial cables EN 50529-2:2010	only single phase	2019-11-27		
		20	Railway applications (EMC)	1	Conducted emission	Railway applications — Electromagnetic compatibility — Part 3-2: Rolling stock — Apparatus EN 50121-3-2:2016+A1:2019, GB/T 24338.4-2018, IEC 62236-3-2:2018		2020-06-15
				2	Radiated emission	Railway applications — Electromagnetic compatibility — Part 3-2: Rolling stock — Apparatus EN 50121-3-2:2016+A1:2019, GB/T 24338.4-2018, IEC 62236-3-2:2018		2020-06-15
3	Electrostatic discharge			Railway applications — Electromagnetic compatibility — Part 3-2: Rolling stock — Apparatus EN 50121-3-2:2016+A1:2019, GB/T 24338.4-2018, IEC 62236-3-2:2018		2020-06-15		
4	Radiated Susceptibility			Railway applications — Electromagnetic compatibility — Part 3-2: Rolling stock — Apparatus EN 50121-3-2:2016+A1:2019, GB/T 24338.4-2018, IEC 62236-3-2:2018		2020-06-15		



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		№	Item/ Parameter			
		5	Electrical fast transient/burst	Railway applications — Electromagnetic compatibility — Part 3-2: Rolling stock — Apparatus EN 50121-3-2:2016+A1:2019, GB/T 24338.4-2018, IEC 62236-3-2:2018		2020-06-15
		6	Surge	Railway applications — Electromagnetic compatibility — Part 3-2: Rolling stock — Apparatus EN 50121-3-2:2016+A1:2019, GB/T 24338.4-2018, IEC 62236-3-2:2018		2020-06-15
		7	Conducted Susceptibility	Railway applications — Electromagnetic compatibility — Part 3-2: Rolling stock — Apparatus EN 50121-3-2:2016+A1:2019, GB/T 24338.4-2018, IEC 62236-3-2:2018		2020-06-15
		8	Conducted emission	Railway applications — Electromagnetic compatibility — Part 5: Emission and immunity of fixed power supply installations and apparatus EN 50121-5:2017+A1:2019, IEC 62236-5:2018, GB/T 24338.6-2018 5		2020-06-15
		9	Radiated emission	Railway applications — Electromagnetic compatibility — Part 5: Emission and immunity of fixed power supply installations and apparatus EN 50121-5:2017+A1:2019, IEC 62236-5:2018, GB/T 24338.6-2018 5		2020-06-15
		10	Electrostatic discharge	Railway applications — Electromagnetic compatibility — Part 5: Emission and immunity of fixed power supply installations and apparatus EN 50121-5:2017+A1:2019, IEC 62236-5:2018, GB/T 24338.6-2018 6		2020-06-15
		11	Radiated Susceptibility	Railway applications — Electromagnetic compatibility — Part 5: Emission and immunity of fixed power supply installations and apparatus EN 50121-5:2017+A1:2019, IEC 62236-5:2018, GB/T 24338.6-2018 6		2020-06-15
		12	Electrical fast transient/burst	Railway applications — Electromagnetic compatibility — Part 5: Emission and immunity of fixed power supply installations and apparatus EN 50121-5:2017+A1:2019, IEC 62236-5:2018, GB/T 24338.6-2018 6		2020-06-15



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		13	Surge	Railway applications —Electromagnetic compatibility —Part 5: Emission and immunity of fixed power supply installations and apparatus EN 50121-5:2017+A1:2019,IEC 62236-5:2018,GB/T 24338.6-2018 6		2020-06-15
		14	Conducted Susceptibility	Railway applications —Electromagnetic compatibility —Part 5: Emission and immunity of fixed power supply installations and apparatus EN 50121-5:2017+A1:2019,IEC 62236-5:2018,GB/T 24338.6-2018 6		2020-06-15
		15	Power frequency magnetic	Railway applications —Electromagnetic compatibility —Part 5: Emission and immunity of fixed power supply installations and apparatus EN 50121-5:2017+A1:2019,IEC 62236-5:2018,GB/T 24338.6-2018 6		2020-06-15
		16	Conducted emission	Railway applications —Electromagnetic compatibility —Part 4: Emission and immunity of the signalling and telecommunications apparatus EN 50121-4:2016+A1:2019,IEC 62236-4:2018,GB/T 24338.5-2018		2020-06-15
		17	Radiated emission	Railway applications —Electromagnetic compatibility —Part 4: Emission and immunity of the signalling and telecommunications apparatus EN 50121-4:2016+A1:2019,IEC 62236-4:2018,GB/T 24338.5-2018		2020-06-15
		18	Electrostatic discharge	Railway applications —Electromagnetic compatibility —Part 4: Emission and immunity of the signalling and telecommunications apparatus EN 50121-4:2016+A1:2019,IEC 62236-4:2018,GB/T 24338.5-2018		2020-06-15
		19	Radiated Susceptibility	Railway applications —Electromagnetic compatibility —Part 4: Emission and immunity of the signalling and telecommunications apparatus EN 50121-4:2016+A1:2019,IEC 62236-4:2018,GB/T 24338.5-2018		2020-06-15
		20	Electrical fast transient/burst	Railway applications —Electromagnetic compatibility —Part 4: Emission and immunity of the signalling and		2020-06-15



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				telecommunicationsapparatus EN 50121-4:2016+A1:2019,IEC 62236-4:2018,GB/T 24338.5-2018		
		21	Surge	Railway applications —Electromagneticcompatibility —Part 4: Emission and immunity of the signalling and telecommunicationsapparatus EN 50121-4:2016+A1:2019,IEC 62236-4:2018,GB/T 24338.5-2018		2020-06-15
		22	Conducted Susceptibility	Railway applications —Electromagneticcompatibility —Part 4: Emission and immunity of the signalling and telecommunicationsapparatus EN 50121-4:2016+A1:2019,IEC 62236-4:2018,GB/T 24338.5-2018		2020-06-15
		23	Power frequency magnetic	Railway applications —Electromagneticcompatibility —Part 4: Emission and immunity of the signalling and telecommunicationsapparatus EN 50121-4:2016+A1:2019,IEC 62236-4:2018,GB/T 24338.5-2018		2020-06-15
21	Road traffic signal systems (EMC)	1	Conducted emission at mains terminals	Road traffic signal systems — Electromagnetic compatibility EN 50293:2012		2019-11-27
		2	Conducted emission at telecommunication ports	Road traffic signal systems — Electromagnetic compatibility EN 50293:2012		2019-11-27
		3	Radiated emission(30MHz~1GHz)	Road traffic signal systems — Electromagnetic compatibility EN 50293:2012		2019-11-27
		4	Radiated emission(1GHz~6GHz)	Road traffic signal systems — Electromagnetic compatibility EN 50293:2012		2019-11-27
		5	Harmonic current emissions	Road traffic signal systems — Electromagnetic compatibility EN 50293:2012	only single phase	2019-11-27
		6	Voltage fluctuations and flicker	Road traffic signal systems — Electromagnetic compatibility EN 50293:2012	only single phase	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		7	Electrostatic discharge	Road traffic signal systems — Electromagnetic compatibility EN 50293:2012		2019-11-27
		8	Electrical fast transient/burst	Road traffic signal systems — Electromagnetic compatibility EN 50293:2012		2019-11-27
		9	Radiated Susceptibility	Road traffic signal systems — Electromagnetic compatibility EN 50293:2012		2019-11-27
		10	Conducted Susceptibility	Road traffic signal systems — Electromagnetic compatibility EN 50293:2012		2019-11-27
		11	Power frequency magnetic	Road traffic signal systems — Electromagnetic compatibility EN 50293:2012		2019-11-27
		12	Surge	Road traffic signal systems — Electromagnetic compatibility EN 50293:2012		2019-11-27
		13	Voltage Dips and short interruptions	Road traffic signal systems — Electromagnetic compatibility EN 50293:2012	only single phase	2019-11-27
22	Electrical apparatus for the detection and measurement of combustible gases (EMC)	1	Conducted emission at mains terminals	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen EN 50270:2015+AC:2016		2019-11-27
		2	Radiated emission(30MHz~1 GHz)	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen EN 50270:2015+AC:2016		2019-11-27
		3	Electrostatic discharge	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen EN 50270:2015+AC:2016		2019-11-27
		4	Radiated Susceptibility	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen EN 50270:2015+AC:2016		2019-11-27
		5	Electrical fast transient/burst	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen EN 50270:2015+AC:2016		2019-11-27



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		№	Item/ Parameter			
		6	Surge	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen EN 50270:2015+AC:2016		2019-11-27
		7	Conducted Susceptibility	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen EN 50270:2015+AC:2016		2019-11-27
		8	Power frequency magnetic	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen EN 50270:2015+AC:2016		2019-11-27
		9	Voltage Dips and short interruptions	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen EN 50270:2015+AC:2016	only single phase	2019-11-27
23	Measuring relays and protection equipment(EM C)	1	Conducted emission	Electromagnetic compatibility (EMC) - Product standard for measuring relays and protection equipment EN 50263:1999		2019-11-27
		2	Radiated emission(30MHz~1 GHz)	Electromagnetic compatibility (EMC) - Product standard for measuring relays and protection equipment EN 50263:1999		2019-11-27
		3	Electrostatic discharge	Electromagnetic compatibility (EMC) - Product standard for measuring relays and protection equipment EN 50263:1999		2019-11-27
		4	Radiated Susceptibility	Electromagnetic compatibility (EMC) - Product standard for measuring relays and protection equipment EN 50263:1999		2019-11-27
		5	Electrical fast transient/burst	Electromagnetic compatibility (EMC) - Product standard for measuring relays and protection equipment EN 50263:1999		2019-11-27
		6	Surge	Electromagnetic compatibility (EMC) - Product standard for measuring relays and protection equipment EN 50263:1999		2019-11-27
		7	Conducted Susceptibility	Electromagnetic compatibility (EMC) - Product standard for measuring relays and protection equipment EN 50263:1999		2019-11-27
		8	Power frequency magnetic	Electromagnetic compatibility (EMC) - Product standard for measuring relays and protection equipment EN 50263:1999		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		9	Voltage Dips and short interruptions	Electromagnetic compatibility (EMC) - Product standard for measuring relays and protection equipment EN 50263:1999	only single phase	2019-11-27
24	Industrial trucks(EMC)	1	Radiated emission(30MHz~1 GHz)	Industrial trucks - Electromagnetic compatibility EN 12895-2015+A1:2019		2020-06-15
		2	Electrostatic discharge	Industrial trucks - Electromagnetic compatibility EN 12895-2015+A1:2019		2020-06-15
		3	Radiated Susceptibility	Industrial trucks - Electromagnetic compatibility EN 12895-2015+A1:2019		2020-06-15
		4	Power frequency magnetic	Industrial trucks - Electromagnetic compatibility EN 12895-2015+A1:2019		2020-06-15
25	Machine tools(EMC)	1	Conducted emission at mains terminals	Electromagnetic compatibility (EMC) - Product family standard for machine tools -- Part 1: Emission EN 50370-1:2005		2019-11-27
		2	Radiated emission(30MHz~1 GHz)	Electromagnetic compatibility (EMC) - Product family standard for machine tools -- Part 1: Emission EN 50370-1:2005		2019-11-27
		3	Conducted emission at telecommunication ports	Electromagnetic compatibility (EMC) - Product family standard for machine tools -- Part 1: Emission EN 50370-1:2005		2019-11-27
		4	Electrostatic discharge	Electromagnetic compatibility (EMC) - Product family standard for machine tools -- Part 2: Immunity EN 50370-2:2003		2019-11-27
		5	Radiated Susceptibility	Electromagnetic compatibility (EMC) - Product family standard for machine tools -- Part 2: Immunity EN 50370-2:2003		2019-11-27
		6	Electrical fast transient/burst	Electromagnetic compatibility (EMC) - Product family standard for machine tools -- Part 2: Immunity EN 50370-2:2003		2019-11-27
		7	Surge	Electromagnetic compatibility (EMC) - Product family standard for machine tools -- Part 2: Immunity EN 50370-2:2003		2019-11-27
		8	Conducted Susceptibility	Electromagnetic compatibility (EMC) - Product family standard for machine tools -- Part 2: Immunity EN 50370-2:2003		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		9	Power frequency magnetic	Electromagnetic compatibility (EMC) - Product family standard for machine tools -- Part 2: Immunity EN 50370-2:2003		2019-11-27
		10	Voltage Dips and short interruptions	Electromagnetic compatibility (EMC) - Product family standard for machine tools -- Part 2: Immunity EN 50370-2:2003	only single phase	2019-11-27
26	Cable networks for television signals, sound signals and interactive services.	1	Disturbance voltage at the mains terminals	Cable networks for television signals, sound signals and interactive services. Part 2-Electromagnetic compatibility for equipment EN 50083-2:2012+A1:2015		2019-11-27
		2	Wanted signal and disturbance voltage at the RF output of equipment with incorporated or with add-on RF video modulator	Cable networks for television signals, sound signals and interactive services. Part 2-Electromagnetic compatibility for equipment EN 50083-2:2012+A1:2015		2019-11-27
		3	Disturbance power	Cable networks for television signals, sound signals and interactive services. Part 2-Electromagnetic compatibility for equipment EN 50083-2:2012+A1:2015		2019-11-27
		4	Radiated power	Cable networks for television signals, sound signals and interactive services. Part 2-Electromagnetic compatibility for equipment EN 50083-2:2012+A1:2015		2019-11-27
		5	Electrical fast transient/burst	Cable networks for television signals, sound signals and interactive services. Part 2-Electromagnetic compatibility for equipment EN 50083-2:2012+A1:2015		2019-11-27
		6	Radiated Susceptibility	Cable networks for television signals, sound signals and interactive services. Part 2-Electromagnetic compatibility for equipment EN 50083-2:2012+A1:2015		2019-11-27
		7	Electrostatic discharge	Cable networks for television signals, sound signals and interactive services. Part 2-Electromagnetic compatibility for equipment EN 50083-2:2012+A1:2015		2019-11-27



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		8	Disturbance voltage at the mains terminals	Cable networks for television signals, sound signals and interactive services. Part 3:Active wideband equipment for coaxial cable networks EN 50083-3:2002		2019-11-27
		9	Wanted signal and disturbance voltage at the RF output of equipment with incorporated or with add-on RF video modulator	Cable networks for television signals, sound signals and interactive services. Part 3:Active wideband equipment for coaxial cable networks EN 50083-3:2002		2019-11-27
		10	Disturbance power	Cable networks for television signals, sound signals and interactive services. Part 3:Active wideband equipment for coaxial cable networks EN 50083-3:2002		2019-11-27
		11	Radiated power	Cable networks for television signals, sound signals and interactive services. Part 3:Active wideband equipment for coaxial cable networks EN 50083-3:2002		2019-11-27
		12	Electrical fast transient/burst	Cable networks for television signals, sound signals and interactive services. Part 3:Active wideband equipment for coaxial cable networks EN 50083-3:2002		2019-11-27
		13	Radiated Susceptibility	Cable networks for television signals, sound signals and interactive services. Part 3:Active wideband equipment for coaxial cable networks EN 50083-3:2002		2019-11-27
		14	Electrostatic discharge	Cable networks for television signals, sound signals and interactive services. Part 3:Active wideband equipment for coaxial cable networks EN 50083-3:2002		2019-11-27
27	metrological aspects of non-automatic weighing instruments	1	Electrostatic discharge	Specification for metrological aspects of non-automatic weighing instruments EN 45501:2015		2019-11-27
		2	Continuous RF electromagnetic field disturbances	Specification for metrological aspects of non-automatic weighing instruments EN 45501:2015		2019-11-27



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		3	Continuous induced RF disturbances	Specification for metrological aspects of non-automatic weighing instruments EN 45501:2015		2019-11-27
		4	Voltage dips and interruptions	Specification for metrological aspects of non-automatic weighing instruments EN 45501:2015	only single phase	2019-11-27
28	Product family standard for lifts, escalators and moving walks	1	Conducted emission	Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Emission EN 12015:2014, GB/T 24807-2009		2019-11-27
		2	Radiated emission	Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Emission EN 12015:2014, GB/T 24807-2009		2019-11-27
		3	Harmonic current emissions	Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Emission EN 12015:2014, GB/T 24807-2009 6.6	only single phase	2019-11-27
		4	Voltage fluctuations and flicker	Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Emission EN 12015:2014, GB/T 24807-2009 6.5	only single phase	2019-11-27
		5	Electrostatic discharge	Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Immunity EN 12016:2013 GB/T 24808-2009		2019-11-27
		6	Radiated Susceptibility	Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Immunity EN 12016:2013 GB/T 24808-2009		2019-11-27
		7	Electrical fast transient/burst	Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Immunity EN 12016:2013 GB/T 24808-2009		2019-11-27
		8	Surge	Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Immunity EN 12016:2013 GB/T 24808-2009		2019-11-27
		9	Conducted Susceptibility	Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Immunity EN 12016:2013		2019-11-27



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		№	Item/ Parameter			
				GB/T 24808-2009		
		10	Voltage Dips and short interruptions	Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Immunity EN 12016:2013 GB/T 24808-2009	only single phase	2019-11-27
29	Adjustable speed electrical power drive systems	1	Conducted emission	Adjustable speed electrical power drive systems -- Part 3: EMC requirements and specific test methods EN 61800-3:2018		2019-11-27
		2	Radiated emission	Adjustable speed electrical power drive systems -- Part 3: EMC requirements and specific test methods EN 61800-3:2018		2019-11-27
		3	Harmonic current emissions	Adjustable speed electrical power drive systems -- Part 3: EMC requirements and specific test methods EN 61800-3:2018 6	only single phase	2019-11-27
		4	Flicker	Adjustable speed electrical power drive systems -- Part 3: EMC requirements and specific test methods EN 61800-3:2018 6	only single phase	2019-11-27
		5	Electrostatic discharge	Adjustable speed electrical power drive systems -- Part 3: EMC requirements and specific test methods EN 61800-3:2018		2019-11-27
		6	Radiated Susceptibility	Adjustable speed electrical power drive systems -- Part 3: EMC requirements and specific test methods EN 61800-3:2018		2019-11-27
		7	Electrical fast transient/burst	Adjustable speed electrical power drive systems -- Part 3: EMC requirements and specific test methods EN 61800-3:2018		2019-11-27
		8	Surge	Adjustable speed electrical power drive systems -- Part 3: EMC requirements and specific test methods EN 61800-3:2018		2019-11-27
		9	Conducted Susceptibility	Adjustable speed electrical power drive systems -- Part 3: EMC requirements and specific test methods EN 61800-3:2018		2019-11-27
30	Multimedia equipment	1	Conducted emission	Electromagnetic compatibility of multimedia equipment- Emission requirements CISPR 32:2015+A1:2019,AS/NZS CISPR 32:2019,EN 55032:2015+A11:2020,SANS 2332:2017 5		2020-06-15
				Technical requirements VCCI-CISPR 32:2016 6		2019-11-27
		2	Radiated emission	Electromagnetic compatibility of multimedia equipment- Emission requirements CISPR 32:2015+A1:2019,AS/NZS		2020-06-15



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				CISPR 32:2019,EN 55032:2015+A11:2020,SANS 2332:2017 5		
				Technical requirements VCCI-CISPR 32:2016 6		2019-11-27
31	Electrical equip- ment for measurement, control and laboratory use	1	Conducted emission	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-1: Particular requirements — Test configurations, operational conditions and performance criteria for sensitivetest and measurement equipment for EMC unprotected applications GB/T 18268.21-2010, IEC 61326-2-1:2012, EN 61326-2-1:2013		2019-11-27
		2	Radiated emission	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-1: Particular requirements — Test configurations, operational conditions and performance criteria for sensitivetest and measurement equipment for EMC unprotected applications GB/T 18268.21-2010, IEC 61326-2-1:2012, EN 61326-2-1:2013		2019-11-27
		3	Harmonic current emissions	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-1: Particular requirements — Test configurations, operational conditions and performance criteria for sensitivetest and measurement equipment for EMC unprotected applications GB/T 18268.21-2010, IEC 61326-2-1:2012, EN 61326-2-1:2013	only single phase	2019-11-27
		4	Voltage fluctuations and flicker	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-1: Particular requirements — Test configurations, operational conditions and performance criteria for sensitivetest and measurement equipment for EMC unprotected applications GB/T 18268.21-2010, IEC 61326-2-1:2012,	only single phase	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				EN 61326-2-1:2013		
		5	Electrostatic discharge	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-1: Particular requirements — Test configurations, operational conditions and performance criteria for sensitivetest and measurement equipment for EMC unprotected applications GB/T 18268.21-2010, IEC 61326-2-1:2012, EN 61326-2-1:2013		2019-11-27
		6	Radiated Susceptibility	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-1: Particular requirements — Test configurations, operational conditions and performance criteria for sensitivetest and measurement equipment for EMC unprotected applications GB/T 18268.21-2010, IEC 61326-2-1:2012, EN 61326-2-1:2013		2019-11-27
		7	Electrical fast transient/burst	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-1: Particular requirements — Test configurations, operational conditions and performance criteria for sensitivetest and measurement equipment for EMC unprotected applications GB/T 18268.21-2010, IEC 61326-2-1:2012, EN 61326-2-1:2013		2019-11-27
		8	Surge	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-1: Particular requirements — Test configurations, operational conditions and performance criteria for sensitivetest and measurement equipment for EMC unprotected applications GB/T 18268.21-2010, IEC 61326-2-1:2012, EN 61326-2-1:2013		2019-11-27

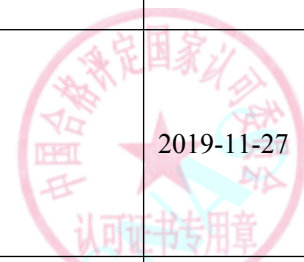


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		№	Item/ Parameter			
		9	Conducted Susceptibility	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-1: Particular requirements — Test configurations, operational conditions and performance criteria for sensitivetest and measurement equipment for EMC unprotected applications GB/T 18268.21-2010, IEC 61326-2-1:2012, EN 61326-2-1:2013		2019-11-27
		10	Power frequency magnetic	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-1: Particular requirements — Test configurations, operational conditions and performance criteria for sensitivetest and measurement equipment for EMC unprotected applications GB/T 18268.21-2010, IEC 61326-2-1:2012, EN 61326-2-1:2013		2019-11-27
		11	Voltage Dips and short interruptions	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-1: Particular requirements — Test configurations, operational conditions and performance criteria for sensitivetest and measurement equipment for EMC unprotected applications GB/T 18268.21-2010, IEC 61326-2-1:2012, EN 61326-2-1:2013	only single phase	2019-11-27
		12	Conducted emission	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-2: Particular requirements — Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems GB/T 18268.22-2010, IEC 61326-2-2:2012, EN 61326-2-2:2013		2019-11-27
		13	Radiated emission	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-2: Particular requirements — Test configurations, operational conditions and performance criteria		2019-11-27



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				for portable test, measuring and monitoring equipment used in low-voltage distribution systems GB/T 18268.22-2010, IEC 61326-2-2:2012, EN 61326-2-2:2013		
		14	Harmonic current emissions	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-2: Particular requirements — Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems GB/T 18268.22-2010, IEC 61326-2-2:2012, EN 61326-2-2:2013	only single phase	2019-11-27
		15	Voltage fluctuations and flicker	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-2: Particular requirements — Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems GB/T 18268.22-2010, IEC 61326-2-2:2012, EN 61326-2-2:2013	only single phase	2019-11-27
		16	Electrostatic discharge	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-2: Particular requirements — Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems GB/T 18268.22-2010, IEC 61326-2-2:2012, EN 61326-2-2:2013		2019-11-27
		17	Radiated Susceptibility	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-2: Particular requirements — Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems GB/T 18268.22-2010, IEC 61326-2-2:2012,		2019-11-27



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		№	Item/ Parameter			
				EN 61326-2-2:2013		
		18	Electrical fast transient/burst	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-2: Particular requirements — Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems GB/T 18268.22-2010, IEC 61326-2-2:2012, EN 61326-2-2:2013		2019-11-27
		19	Surge	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-2: Particular requirements — Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems GB/T 18268.22-2010, IEC 61326-2-2:2012, EN 61326-2-2:2013		2019-11-27
		20	Conducted Susceptibility	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-2: Particular requirements — Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems GB/T 18268.22-2010, IEC 61326-2-2:2012, EN 61326-2-2:2013		2019-11-27
		21	Power frequency magnetic	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-2: Particular requirements — Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems GB/T 18268.22-2010, IEC 61326-2-2:2012, EN 61326-2-2:2013		2019-11-27



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		22	Voltage Dips and short interruptions	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-2: Particular requirements — Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems GB/T 18268.22-2010, IEC 61326-2-2:2012, EN 61326-2-2:2013	only single phase	2019-11-27
		23	Conducted emission	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 single conditioning GB/T 18268.23-2010, IEC 61326-2-3:2012, EN 61326-2-3:2013		2019-11-27
		24	Radiated emission	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 GB/T 18268.23-2010, IEC 61326-2-3:2012, EN 61326-2-3:2013		2019-11-27
		25	Harmonic current emissions	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 GB/T 18268.23-2010, IEC 61326-2-3:2012, EN 61326-2-3:2013	only single phase	2019-11-27
		26	Voltage fluctuations and flicker	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-3: Particular requirements — Test configuration, operational conditions and performance criteria for	only single phase	2019-11-27

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				transducers with integrated or remote signal conditioning GB/T 18268.23-2010, IEC 61326-2-3:2012, EN 61326-2-3:2013		
		27	Electrostatic discharge	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 GB/T 18268.23-2010, IEC 61326-2-3:2012, EN 61326-2-3:2013		2019-11-27
		28	Radiated Susceptibility	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 GB/T 18268.23-2010, IEC 61326-2-3:2012, EN 61326-2-3:2013		2019-11-27
		29	Electrical fast transient/burst	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 GB/T 18268.23-2010, IEC 61326-2-3:2012, EN 61326-2-3:2013		2019-11-27
		30	Surge	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 GB/T 18268.23-2010, IEC 61326-2-3:2012,		2019-11-27



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				EN 61326-2-3:2013		
		31	Conducted Susceptibility	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 GB/T 18268.23-2010, IEC 61326-2-3:2012, EN 61326-2-3:2013		2019-11-27
		32	Power frequency magnetic	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 GB/T 18268.23-2010, IEC 61326-2-3:2012, EN 61326-2-3:2013		2019-11-27
		33	Voltage Dips and short interruptions	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 GB/T 18268.23-2010, IEC 61326-2-3:2012, EN 61326-2-3:2013	only single phase	2019-11-27
		34	Conducted emission	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 GB/T 18268.24-2010, IEC 61326-2-4:2012, EN 61326-2-4:2013		2019-11-27



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		35	Radiated emission	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 GB/T 18268.24-2010, IEC 61326-2-4:2012, EN 61326-2-4:2013		2019-11-27
		36	Harmonic current emissions	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 GB/T 18268.24-2010, IEC 61326-2-4:2012, EN 61326-2-4:2013	only single phase	2019-11-27
		37	Voltage fluctuations and flicker	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 GB/T 18268.24-2010, IEC 61326-2-4:2012, EN 61326-2-4:2013	only single phase	2019-11-27
		38	Electrostatic discharge	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 GB/T 18268.24-2010, IEC 61326-2-4:2012,		2019-11-27



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		№	Item/ Parameter			
				EN 61326-2-4:2013		
		39	Radiated Susceptibility	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 GB/T 18268.24-2010, IEC 61326-2-4:2012, EN 61326-2-4:2013		2019-11-27
		40	Electrical fast transient/burst	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 GB/T 18268.24-2010, IEC 61326-2-4:2012, EN 61326-2-4:2013		2019-11-27
		41	Surge	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 GB/T 18268.24-2010, IEC 61326-2-4:2012, EN 61326-2-4:2013		2019-11-27
		42	Conducted Susceptibility	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		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				61557-9 GB/T 18268.24-2010, IEC 61326-2-4:2012, EN 61326-2-4:2013		
		43	Power frequency magnetic	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 GB/T 18268.24-2010, IEC 61326-2-4:2012, EN 61326-2-4:2013		2019-11-27
		44	Voltage Dips and short interruptions	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 GB/T 18268.24-2010, IEC 61326-2-4:2012, EN 61326-2-4:2013	only single phase	2019-11-27
		45	Conducted emission	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-5: Particular requirements — Test configurations, operational conditions and performance criteria for devices with field bus interfaces according to IEC 61784-1 GB/T 18268.25-2010, IEC 61326-2-5:2012, EN 61326-2-5:2013		2019-11-27
		46	Radiated emission	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-5: Particular requirements — Test configurations, operational conditions and performance criteria for devices with field bus interfaces according to IEC 61784-1 GB/T 18268.25-2010,		2019-11-27



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		№	Item/ Parameter			
				IEC 61326-2-5:2012, EN 61326-2-5:2013		
		47	Harmonic current emissions	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-5: Particular requirements — Test configurations, operational conditions and performance criteria for devices with field bus interfaces according to IEC 61784-1 GB/T 18268.25-2010, IEC 61326-2-5:2012, EN 61326-2-5:2013	only single phase	2019-11-27
		48	Voltage fluctuations and flicker	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-5: Particular requirements — Test configurations, operational conditions and performance criteria for devices with field bus interfaces according to IEC 61784-1 GB/T 18268.25-2010, IEC 61326-2-5:2012, EN 61326-2-5:2013	only single phase	2019-11-27
		49	Electrostatic discharge	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-5: Particular requirements — Test configurations, operational conditions and performance criteria for devices with field bus interfaces according to IEC 61784-1 GB/T 18268.25-2010, IEC 61326-2-5:2012, EN 61326-2-5:2013		2019-11-27
		50	Radiated Susceptibility	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-5: Particular requirements — Test configurations, operational conditions and performance criteria for devices with field bus interfaces according to IEC 61784-1 GB/T 18268.25-2010, IEC 61326-2-5:2012, EN 61326-2-5:2013		2019-11-27

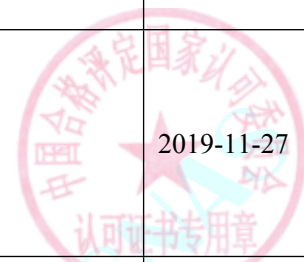


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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		51	Electrical fast transient/burst	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-5: Particular requirements — Test configurations, operational conditions and performance criteria for devices with field bus interfaces according to IEC 61784-1 GB/T 18268.25-2010, IEC 61326-2-5:2012, EN 61326-2-5:2013		2019-11-27
		52	Surge	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-5: Particular requirements — Test configurations, operational conditions and performance criteria for devices with field bus interfaces according to IEC 61784-1 GB/T 18268.25-2010, IEC 61326-2-5:2012, EN 61326-2-5:2013		2019-11-27
		53	Conducted Susceptibility	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-5: Particular requirements — Test configurations, operational conditions and performance criteria for devices with field bus interfaces according to IEC 61784-1 GB/T 18268.25-2010, IEC 61326-2-5:2012, EN 61326-2-5:2013		2019-11-27
		54	Power frequency magnetic	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-5: Particular requirements — Test configurations, operational conditions and performance criteria for devices with field bus interfaces according to IEC 61784-1 GB/T 18268.25-2010, IEC 61326-2-5:2012, EN 61326-2-5:2013		2019-11-27
		55	Voltage Dips and short interruptions	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-5: Particular requirements — Test configurations, operational conditions and performance criteria	only single phase	2019-11-27



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		№	Item/ Parameter			
				for devices with field bus interfaces according to IEC 61784-1 GB/T 18268.25-2010, IEC 61326-2-5:2012, EN 61326-2-5:2013		
		56	Conducted emission	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-6: Particular requirements — In vitro diagnostic (IVD) medical equipment GB/T 18268.26-2010, IEC 61326-2-6:2012, EN 61326-2-6:2013		2019-11-27
		57	Radiated emission	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-6: Particular requirements — In vitro diagnostic (IVD) medical equipment GB/T 18268.26-2010, IEC 61326-2-6:2012, EN 61326-2-6:2013		2019-11-27
		58	Harmonic current emissions	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-6: Particular requirements — In vitro diagnostic (IVD) medical equipment GB/T 18268.26-2010, IEC 61326-2-6:2012, EN 61326-2-6:2013	only single phase	2019-11-27
		59	Voltage fluctuations and flicker	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-6: Particular requirements — In vitro diagnostic (IVD) medical equipment GB/T 18268.26-2010, IEC 61326-2-6:2012, EN 61326-2-6:2013	only single phase	2019-11-27
		60	Electrostatic discharge	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-6: Particular requirements — In vitro diagnostic (IVD) medical equipment GB/T 18268.26-2010, IEC 61326-2-6:2012, EN 61326-2-6:2013		2019-11-27
		61	Radiated	Electrical equipment for measurement, control and laboratory use		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
32	Electronic		Susceptibility	— EMC requirements Part 2-6: Particular requirements — In vitro diagnostic (IVD) medical equipment GB/T 18268.26-2010, IEC 61326-2-6:2012, EN 61326-2-6:2013		
		62	Electrical fast transient/burst	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-6: Particular requirements — In vitro diagnostic (IVD) medical equipment GB/T 18268.26-2010, IEC 61326-2-6:2012, EN 61326-2-6:2013		2019-11-27
		63	Surge	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-6: Particular requirements — In vitro diagnostic (IVD) medical equipment GB/T 18268.26-2010, IEC 61326-2-6:2012, EN 61326-2-6:2013		2019-11-27
		64	Conducted Susceptibility	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-6: Particular requirements — In vitro diagnostic (IVD) medical equipment GB/T 18268.26-2010, IEC 61326-2-6:2012, EN 61326-2-6:2013		2019-11-27
		65	Power frequency magnetic	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-6: Particular requirements — In vitro diagnostic (IVD) medical equipment GB/T 18268.26-2010, IEC 61326-2-6:2012, EN 61326-2-6:2013		2019-11-27
		66	Voltage Dips and short interruptions	Electrical equipment for measurement, control and laboratory use — EMC requirements Part 2-6: Particular requirements — In vitro diagnostic (IVD) medical equipment GB/T 18268.26-2010, IEC 61326-2-6:2012, EN 61326-2-6:2013	only single phase	2019-11-27
32	Electronic	1	Conducted Emission	Switched for household and similar fixed electrical installations-		2019-11-27



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		№	Item/ Parameter			
	switches			Part 2-1 Particular requirements-Electroinc swiches IEC 60669-2-1:2002+A2:2015, EN 60669-2-1:2004+A12:2010		
		2	Harmonic current emissions	Switched for household and similar fixed electrical installations-Part 2-1 Particular requirements-Electroinc swiches IEC 60669-2-1:2002+A2:2015, EN 60669-2-1:2004+A12:2010	only single phase	2019-11-27
		3	Voltage fluctuations and flicker	Switched for household and similar fixed electrical installations-Part 2-1 Particular requirements-Electroinc swiches IEC 60669-2-1:2002+A2:2015, EN 60669-2-1:2004+A12:2010	only single phase	2019-11-27
		4	Electrostatic discharge	Switched for household and similar fixed electrical installations-Part 2-1 Particular requirements-Electroinc swiches IEC 60669-2-1:2002+A2:2015, EN 60669-2-1:2004+A12:2010		2019-11-27
		5	Radiated Susceptibility	Switched for household and similar fixed electrical installations-Part 2-1 Particular requirements-Electroinc swiches IEC 60669-2-1:2002+A2:2015, EN 60669-2-1:2004+A12:2010		2019-11-27
		6	Electrical fast transient/burst	Switched for household and similar fixed electrical installations-Part 2-1 Particular requirements-Electroinc swiches IEC 60669-2-1:2002+A2:2015, EN 60669-2-1:2004+A12:2010		2019-11-27
		7	Surge	Switched for household and similar fixed electrical installations-Part 2-1 Particular requirements-Electroinc swiches IEC 60669-2-1:2002+A2:2015, EN 60669-2-1:2004+A12:2010		2019-11-27
		8	Conducted Susceptibility	Switched for household and similar fixed electrical installations-Part 2-1 Particular requirements-Electroinc swiches IEC 60669-2-1:2002+A2:2015,		2019-11-27



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				EN 60669-2-1:2004+A12:2010		
		9	Power frequency magnetic	Switched for household and similar fixed electrical installations-Part 2-1 Particular requirements-Electroinc swtiches IEC 60669-2-1:2002+A2:2015, EN 60669-2-1:2004+A12:2010		2019-11-27
		10	Voltage Dips and short interruptions	Switched for household and similar fixed electrical installations-Part 2-1 Particular requirements-Electroinc swtiches IEC 60669-2-1:2002+A2:2015, EN 60669-2-1:2004+A12:2010	only single phase	2019-11-27
33	Automatic electrical controls device	1	Conducted emission	Automatic electrical controls for household adn dimilar use-Part 1:General requiements IEC 60730-1:2013+A1:2015+A2:2020,EN 60730-1:2016+A1:2019		2020-06-15
		2	Radiated Emission	Automatic electrical controls for household adn dimilar use-Part 1:General requiements IEC 60730-1:2013+A1:2015+A2:2020,EN 60730-1:2016+A1:2019		2020-06-15
		3	Harmonic current emissions	Automatic electrical controls -Part 1:General requirements IEC 60730-1:2013+A1:2015+A2:2020,EN 60730-1:2016+A1:2019 23	only single phase	2020-06-15
		4	Voltage fluctuations and flicker	Automatic electrical controls -Part 1:General requirements IEC 60730-1:2013+A1:2015+A2:2020,EN 60730-1:2016+A1:2019 23	only single phase	2020-06-15
		5	Electrostatic discharge	Automatic electrical controls for household adn dimilar use-Part 1:General requiements IEC 60730-1:2013+A1:2015+A2:2020,EN 60730-1:2016+A1:2019		2020-06-15
		6	Radiated Susceptibility	Automatic electrical controls for household adn dimilar use-Part 1:General requiements IEC 60730-1:2013+A1:2015+A2:2020,EN 60730-1:2016+A1:2019		2020-06-15
		7	Electrical fast transient/burst	Automatic electrical controls for household adn dimilar use-Part 1:General requiements IEC 60730-		2020-06-15



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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				1:2013+A1:2015+A2:2020,EN 60730-1:2016+A1:2019		
		8	Surge	Automatic electrical controls for household and similar use-Part 1:General requirements IEC 60730-1:2013+A1:2015+A2:2020,EN 60730-1:2016+A1:2019		2020-06-15
		9	Conducted Susceptibility	Automatic electrical controls for household and similar use-Part 1:General requirements IEC 60730-1:2013+A1:2015+A2:2020,EN 60730-1:2016+A1:2019		2020-06-15
		10	Power frequency magnetic	Automatic electrical controls for household and similar use-Part 1:General requirements IEC 60730-1:2013+A1:2015+A2:2020,EN 60730-1:2016+A1:2019		2020-06-15
		11	Voltage Dips and short interruptions	Automatic electrical controls for household and similar use-Part 1:General requirements IEC 60730-1:2013+A1:2015+A2:2020,EN 60730-1:2016+A1:2019	only single phase	2020-06-15
34	Electrical equipment for measurement, control and laboratory use	1	Electrostatic discharge	Fire detection and fire alarm systems — Part 4: Power supply equipment EN 54-4:1997+A2:2006		2019-11-27
		2	Radiated Susceptibility	Fire detection and fire alarm systems — Part 4: Power supply equipment EN 54-4:1997+A2:2006		2019-11-27
		3	Electrical fast transient/burst	Fire detection and fire alarm systems — Part 4: Power supply equipment EN 54-4:1997+A2:2006		2019-11-27
		4	Surge	Fire detection and fire alarm systems — Part 4: Power supply equipment EN 54-4:1997+A2:2006		2019-11-27
		5	Conducted Susceptibility	Fire detection and fire alarm systems — Part 4: Power supply equipment EN 54-4:1997+A2:2006		2019-11-27
		6	Voltage Dips and short interruptions	Fire detection and fire alarm systems — Part 4: Power supply equipment EN 54-4:1997+A2:2006	only single phase	2019-11-27
35	Resistance welding equipment	1	Conducted emission	Resistance welding equipment Part 2: Electromagnetic compatibility (EMC) requirements EN 62135-2:2015		2019-11-27
		2	Radiated emission	Resistance welding equipment Part 2: Electromagnetic compatibility (EMC) requirements EN 62135-2:2015		2019-11-27



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		№	Item/ Parameter					
		3	Electrostatic discharge	Resistance welding equipmentPart 2: Electromagnetic compatibility (EMC) requirements EN 62135-2:2015		2019-11-27		
		4	Radiated Susceptibility	Resistance welding equipmentPart 2: Electromagnetic compatibility (EMC) requirements EN 62135-2:2015		2019-11-27		
		5	Electrical fast transient/burst	Resistance welding equipmentPart 2: Electromagnetic compatibility (EMC) requirements EN 62135-2:2015		2019-11-27		
		6	Surge	Resistance welding equipmentPart 2: Electromagnetic compatibility (EMC) requirements EN 62135-2:2015		2019-11-27		
		7	Conducted Susceptibility	Resistance welding equipmentPart 2: Electromagnetic compatibility (EMC) requirements EN 62135-2:2015		2019-11-27		
		8	Voltage Dips and short interruptions	Resistance welding equipmentPart 2: Electromagnetic compatibility (EMC) requirements EN 62135-2:2015	only single phase	2019-11-27		
		36	Multimedia equipment	1	Electrostatic discharge	Electromagnetic compatibility of multimedia equipment – Immunity requirements CISPR 35:2016, EN 55035:2017, SANS 2335:2018 5		2020-06-15
				2	Continuous RF electromagnetic field disturbances	Electromagnetic compatibility of multimedia equipment – Immunity requirements CISPR 35:2016, EN 55035:2017, SANS 2335:2018 5		2020-06-15
3	Continuous induced RF disturbances			Electromagnetic compatibility of multimedia equipment – Immunity requirements CISPR 35:2016, EN 55035:2017, SANS 2335:2018 5		2020-06-15		
4	Power frequency magnetic field			Electromagnetic compatibility of multimedia equipment – Immunity requirements CISPR 35:2016, EN 55035:2017, SANS 2335:2018 5		2020-06-15		
5	Electrical fast transients/burst			Electromagnetic compatibility of multimedia equipment – Immunity requirements CISPR 35:2016, EN 55035:2017, SANS 2335:2018 5		2020-06-15		
6	Surges			Electromagnetic compatibility of multimedia equipment – Immunity requirements CISPR 35:2016, EN 55035:2017, SANS 2335:2018 5		2020-06-15		



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		№	Item/ Parameter			
		7	Voltage dips and interruptions	Electromagnetic compatibility of multimedia equipment – Immunity requirements CISPR 35:2016, EN 55035:2017, SANS 2335:2018 5	only single phase	2020-06-15
		8	Broadband impulsive conducted disturbances	Electromagnetic compatibility of multimedia equipment – Immunity requirements CISPR 35:2016, EN 55035:2017, SANS 2335:2018 5		2020-06-15
37	Electric vehicle conductive charging system	1	Conducted emission	Electric vehicle conductive charging system - Part 1: General requirements EN 61851-1:2011 11.12		2019-11-27
		2	Radiated emission	Electric vehicle conductive charging system - Part 1: General requirements EN 61851-1:2011 11.12		2019-11-27
		3	Harmonic current emissions	Electric vehicle conductive charging system - Part 1: General requirements EN 61851-1:2011 11.12	only single phase	2019-11-27
		4	Voltage fluctuations and flicker	Electric vehicle conductive charging system - Part 1: General requirements EN 61851-1:2011 11.12	only single phase	2019-11-27
		5	Electrostatic discharge	Electric vehicle conductive charging system - Part 1: General requirements EN 61851-1:2011 11.12		2019-11-27
		6	Radiated Susceptibility	Electric vehicle conductive charging system - Part 1: General requirements EN 61851-1:2011 11.12		2019-11-27
		7	Electrical fast transient/burst	Electric vehicle conductive charging system - Part 1: General requirements EN 61851-1:2011 11.12		2019-11-27
		8	Surge	Electric vehicle conductive charging system - Part 1: General requirements EN 61851-1:2011 11.12		2019-11-27
		9	Conducted Susceptibility	Electric vehicle conductive charging system - Part 1: General requirements EN 61851-1:2011 11.12		2019-11-27
		10	Power frequency magnetic	Electric vehicle conductive charging system - Part 1: General requirements EN 61851-1:2011 11.12		2019-11-27
		11	Voltage Dips and short interruptions	Electric vehicle conductive charging system - Part 1: General requirements EN 61851-1:2011 11.12	only single phase	2019-11-27
		12	Conducted emission	Electric vehicle conductive charging system - Electric vehicles requirements for conductive connection to an A.C./D.C. supply		2019-11-27



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		№	Item/ Parameter			
				GB/T 18487.2-2017; IEC 61851-21-2:2018 8.3		
		13	Radiated emission	Electric vehicle conductive charging system - Electric vehicles requirements for conductive connection to an A.C./D.C. supply GB/T 18487.2-2017; IEC 61851-21-2:2018 8.3		2019-11-27
		14	Harmonic current emissions	Electric vehicle conductive charging system - Electric vehicles requirements for conductive connection to an A.C./D.C. supply GB/T 18487.2-2017; IEC 61851-21-2:2018 8.2.2	only single phase	2019-11-27
		15	Voltage fluctuations and flicker	Electric vehicle conductive charging system - Electric vehicles requirements for conductive connection to an A.C./D.C. supply GB/T 18487.2-2017; IEC 61851-21-2:2018 8.2.3	only single phase	2019-11-27
		16	Electrostatic discharge	Electric vehicle conductive charging system - Electric vehicles requirements for conductive connection to an A.C./D.C. supply GB/T 18487.2-2017; IEC 61851-21-2:2018 7		2019-11-27
		17	Radiated Susceptibility	Electric vehicle conductive charging system - Electric vehicles requirements for conductive connection to an A.C./D.C. supply GB/T 18487.2-2017; IEC 61851-21-2:2018 7		2019-11-27
		18	Electrical fast transient/burst	Electric vehicle conductive charging system - Electric vehicles requirements for conductive connection to an A.C./D.C. supply GB/T 18487.2-2017; IEC 61851-21-2:2018 7		2019-11-27
		19	Surge	Electric vehicle conductive charging system - Electric vehicles requirements for conductive connection to an A.C./D.C. supply GB/T 18487.2-2017; IEC 61851-21-2:2018 7		2019-11-27
		20	Conducted Susceptibility	Electric vehicle conductive charging system - Electric vehicles requirements for conductive connection to an A.C./D.C. supply GB/T 18487.2-2017; IEC 61851-21-2:2018 7		2019-11-27
		21	Power frequency magnetic	Electric vehicle conductive charging system - Electric vehicles requirements for conductive connection to an A.C./D.C. supply GB/T 18487.2-2017; IEC 61851-21-2:2018 7		2019-11-27



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		22	Voltage Dips and short interruptions	Electric vehicle conductive charging system - Electric vehicles requirements for conductive connection to an A.C./D.C. supply GB/T 18487.2-2017; IEC 61851-21-2:2018 7	only single phase	2019-11-27
		23	Conducted emission	Electric vehicle conductive charging system - A.C./D.C. Electric vehicle charging station GB/T 18487.3-2001 11.3.2.2		2019-11-27
		24	Radiated emission	Electric vehicle conductive charging system - A.C./D.C. Electric vehicle charging station GB/T 18487.3-2001 11.3.2.3		2019-11-27
		25	Harmonic current emissions	Electric vehicle conductive charging system - A.C./D.C. Electric vehicle charging station GB/T 18487.3-2001 11.3.2.1	only single phase	2019-11-27
		26	Electrostatic discharge	Electric vehicle conductive charging system - A.C./D.C. Electric vehicle charging station GB/T 18487.3-2001	only single phase	2019-11-27
		27	Radiated Susceptibility	Electric vehicle conductive charging system - A.C./D.C. Electric vehicle charging station GB/T 18487.3-2001		2019-11-27
		28	Electrical fast transient/burst	Electric vehicle conductive charging system - A.C./D.C. Electric vehicle charging station GB/T 18487.3-2001		2019-11-27
		29	Surge	Electric vehicle conductive charging system - A.C./D.C. Electric vehicle charging station GB/T 18487.3-2001 11.3.1.4		2019-11-27
		30	Voltage Dips and short interruptions	Electric vehicle conductive charging system - A.C./D.C. Electric vehicle charging station GB/T 18487.3-2001 11.3.1.3	only single phase	2019-11-27
		38	Railway applications	1	Conducted emission	Railway applications — Electronic equipment used on rolling stock EN 50155:2017,GB/T 25119:2010 12.2.8.2
2	Radiated emission			Railway applications — Electronic equipment used on rolling stock EN 50155:2017,GB/T 25119:2010 12.2.8.2		2019-11-27
3	Electrostatic discharge			Railway applications — Electronic equipment used on rolling stock EN 50155:2017,GB/T 25119:2010 12.2.6.4		2019-11-27
4	Radiated Susceptibility			Railway applications — Electronic equipment used on rolling stock EN 50155:2017,GB/T 25119:2010 12.2.8.1		2019-11-27
5	Electrical fast transient/burst			Railway applications — Electronic equipment used on rolling stock EN 50155:2017,GB/T 25119:2010 12.2.7		2019-11-27



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		№	Item/ Parameter			
		6	Surge	Railway applications — Electronic equipment used on rolling stock EN 50155:2017,GB/T 25119:2010 12.2.6		2019-11-27
		7	Conducted Susceptibility	Railway applications — Electronic equipment used on rolling stock EN 50155:2017,GB/T 25119:2010 12.2.8.1		2019-11-27
		8	Conducted emission	Railway applications – Electromagnetic compatibility – Part 4: Emission and immunity of the signalling and telecommunications apparatus GB/T 24338.5-2018,IEC 62236-4:2018 5		2019-11-27
		9	Radiated Emission	Railway applications – Electromagnetic compatibility – Part 4: Emission and immunity of the signalling and telecommunications apparatus GB/T 24338.5-2018,IEC 62236-4:2018 5		2019-11-27
		10	Electrostatic discharge	Railway applications – Electromagnetic compatibility – Part 4: Emission and immunity of the signalling and telecommunications apparatus GB/T 24338.5-2018,IEC 62236-4:2018 6		2019-11-27
		11	Radiated Susceptibility	Railway applications – Electromagnetic compatibility – Part 4: Emission and immunity of the signalling and telecommunications apparatus GB/T 24338.5-2018,IEC 62236-4:2018 6		2019-11-27
		12	Electrical fast transient/burst	Railway applications – Electromagnetic compatibility – Part 4: Emission and immunity of the signalling and telecommunications apparatus GB/T 24338.5-2018,IEC 62236-4:2018 6		2019-11-27
		13	Surge	Railway applications – Electromagnetic compatibility – Part 4: Emission and immunity of the signalling and telecommunications apparatus GB/T 24338.5-2018,IEC 62236-4:2018 6		2019-11-27
		14	Conducted Susceptibility	Railway applications – Electromagnetic compatibility – Part 4: Emission and immunity of the signalling and telecommunications apparatus GB/T 24338.5-2018,IEC 62236-4:2018 6		2019-11-27
		15	Power frequency magnetic	Railway applications – Electromagnetic compatibility – Part 4: Emission and immunity of the signalling and telecommunications apparatus GB/T 24338.5-2018,IEC 62236-4:2018 6		2019-11-27
		16	Pulse magnetic field	Railway applications – Electromagnetic compatibility – Part 4: Emission and immunity of the signalling and telecommunications		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				apparatus GB/T 24338.5-2018 6		
39	Low-voltage switchgear and controlgear assemblies	1	Conducted emission	Low-voltage switchgear and controlgear assemblies - Part 1: General rules IEC 61439-1:2020,EN 61439-1:2011		2020-06-15
		2	Radiated Emission	Low-voltage switchgear and controlgear assemblies - Part 1: General rules IEC 61439-1:2020,EN 61439-1:2011		2020-06-15
		3	Harmonic current emissions	Low-voltage switchgear and controlgear assemblies - Part 1: General rules IEC 61439-1:2020,EN 61439-1:2011 J.10.12	only single phase	2020-06-15
		4	Voltage fluctuations and flicker	Low-voltage switchgear and controlgear assemblies - Part 1: General rules IEC 61439-1:2020,EN 61439-1:2011 J.10.12	only single phase	2020-06-15
		5	Electrostatic discharge	Low-voltage switchgear and controlgear assemblies - Part 1: General rules IEC 61439-1:2020,EN 61439-1:2011		2020-06-15
		6	Radiated Susceptibility	Low-voltage switchgear and controlgear assemblies - Part 1: General rules IEC 61439-1:2020,EN 61439-1:2011		2020-06-15
		7	Electrical fast transient/burst	Low-voltage switchgear and controlgear assemblies - Part 1: General rules IEC 61439-1:2020,EN 61439-1:2011		2020-06-15
		8	Surge	Low-voltage switchgear and controlgear assemblies - Part 1: General rules IEC 61439-1:2020,EN 61439-1:2011		2020-06-15
		9	Conducted Susceptibility	Low-voltage switchgear and controlgear assemblies - Part 1: General rules IEC 61439-1:2020,EN 61439-1:2011		2020-06-15
		10	Power frequency magnetic	Low-voltage switchgear and controlgear assemblies - Part 1: General rules IEC 61439-1:2020,EN 61439-1:2011		2020-06-15
		11	Voltage Dips and short interruptions	Low-voltage switchgear and controlgear assemblies - Part 1: General rules IEC 61439-1:2020,EN 61439-1:2011	only single phase	2020-06-15
40	Maritime navigation and radio communication equipment and systems	1	Conducted emission	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results EN 60945:2002, IEC 60945:2002		2019-11-27
		2	Radiated Emission	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				test results EN 60945:2002, IEC 60945:2002		
		3	Electrostatic discharge	Maritime navigation and radio communication equipment and systems - General requirements - Methods of testing and required test results EN 60945:2002, IEC 60945:2002 10.9		2019-11-27
		4	Radiated Susceptibility	Maritime navigation and radio communication equipment and systems - General requirements - Methods of testing and required test results EN 60945:2002, IEC 60945:2002 10.4		2019-11-27
		5	Electrical fast transient/burst	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results EN 60945:2002, IEC 60945:2002		2019-11-27
		6	Surge	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results EN 60945:2002, IEC 60945:2002		2019-11-27
		7	Conducted Susceptibility	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results EN 60945:2002, IEC 60945:2002		2019-11-27
		8	Power frequency magnetic	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results EN 60945:2002, IEC 60945:2002		2019-11-27
		9	Voltage Dips and short interruptions	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results EN 60945:2002, IEC 60945:2002	only single phase	2019-11-27
41	Power line communication	1	Conducted disturbances at AC	Power line communication apparatus used in low-voltage installations - Radio disturbance characteristics - Limits and		2019-11-27



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		№	Item/ Parameter			
	apparatus used in low-voltage installations		mains power ports	methods of measurement - Part 1: Apparatus for in-home use EN 50561-1:2013+AC:2015		
		2	Conducted disturbances at telecommunication/network ports	Power line communication apparatus used in low-voltage installations - Radio disturbance characteristics - Limits and methods of measurement - Part 1: Apparatus for in-home use EN 50561-1:2013+AC:2015		2019-11-27
		3	Conducted disturbances and communications signals at PLC ports	Power line communication apparatus used in low-voltage installations - Radio disturbance characteristics - Limits and methods of measurement - Part 1: Apparatus for in-home use EN 50561-1:2013+AC:2015		2019-11-27
		4	Radiated disturbances	Power line communication apparatus used in low-voltage installations - Radio disturbance characteristics - Limits and methods of measurement - Part 1: Apparatus for in-home use EN 50561-1:2013+AC:2015		2019-11-27
42	Automotive and motorcycles(E MI)	1	Radiated emission-ALSE method	Limits and methods of measurement of radio disturbance characteristics for the protection of receivers used on board vehicles GB/T 18655-2018,CISPR 25:2016,EN 55025:2017,SAE J1113-41:2006,CNS14434-2008,JASO D008-10, GB 34660-2017		2019-11-27
		2	Conducted emission-Voltage method	Limits and methods of measurement of radio disturbance characteristics for the protection of receivers used on board vehicles GB/T 18655-2018,CISPR 25:2016,EN 55025:2017,SAE J1113-41:2006,CNS14434-2008,JASO D008-10		2019-11-27
		3	Conducted emission-Current probe method	Limits and methods of measurement of radio disturbance characteristics for the protection of receivers used on board vehicles GB/T 18655-2018,CISPR 25:2016,EN 55025:2017,SAE J1113-41:2006,CNS14434-2008,JASO D008-10		2019-11-27
		4	Transient emission-(CTE)	Road vehicles -- Electrical disturbances from conduction and coupling -- Part 2: Electrical transient conduction along supply lines only GB/T 21437.2-2008, ISO 7637-2:2011, GB 34660-2017		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
43	Automotive and motorcycles (EMS)	1	Immunity to components-ALSE method	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 2: Absorber-lined shielded enclosure ISO 11452-2:2019, SAE J1113-21:2013		2020-06-15
		2	Immunity to components-BCI method	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 4: Bulk current injection (BCI) ISO 11452-4:2020, SAE J1113-4:2020	No test TWC	2020-06-15
		3	Immunity to components-Stripline method	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 5: Stripline ISO 11452-5:2002		2019-11-27
		4	Immunity to components-Magnetic Fields	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 8: Immunity to magnetic fields ISO 11452-8:2015		2019-11-27
		5	Immunity to components-Portable transmitters	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 9: Portable transmitters ISO 11452-9:2012		2019-11-27
		6	Electrostatic discharge	Road vehicles – Test methods for electrical disturbances from electrostatic discharge GB/T 19951-2005, ISO 10605-2008, SAE J1113-13:2015, CNS 14499-2010, JASO-D010-09		2020-06-15
		7	Transient Conducted immunity	Road vehicles -- Electrical disturbances from conduction and coupling -- Part 2: Electrical transient conduction along supply lines only GB/T 21437.2-2008, ISO 7637-2:2011, GB 34660-2017		2019-11-27
		8	Transient Coupling immunity	Road vehicles -- Electrical disturbance by conduction and coupling -- Part 3: Vehicles with nominal 12 V or 24 V supply voltage -- Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines GB/T 21437.3-2012 ISO 7637-3:2016		2019-11-27



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		9	Electric loads	Road vehicles -- Environmental conditions and testing for electrical and electronic equipment -- Part 2: Electrical loads GB/T 28046.2-2019,ISO 16750-2:2012		2020-06-15
		10	Immunity to components-ALSE method	Road vehicles-Component test methods for electrical/electronic disturbancesfrom narrowband radiated electromagnetic energy Part 2: Absorber-lined shielded enclosure GB/T 33014.2-2016,GB 34660-2017,ISO 11452-2:2019,SAE J1113-21:2013		2020-06-15
		11	Immunity to components-BCI method	Road vehicles-Component test methods for electrical/electronic disturbancesfrom narrowband radiated electromagnetic energy— Part 4:Bulk current injection (BCI) GB/T 33014.4- 2016,GB 34660-2017,ISO 11452-4:2020,SAE J1113-4:2020	Except for TWC	2020-06-15
		12	Immunity to components-Stripline method	Road vehicles-Component test methods for electrical/electronic disturbancesfrom narrowband radiated electromagnetic energy — Part 5:Stripline GB/T 33014.5- 2016, GB 34660-2017, ISO 11452-5:2002		2019-11-27
44	Automotive and motorcycles (EMC)	1	150mm Stripline method	Limits and method of testing for immunity of electrical/electronic sub-semblies in vehicls to electromagnetic radiation GB/T 17619-1998		2019-11-27
		2	BCI method	Limits and method of testing for immunity of electrical/electronic sub-semblies in vehicls to electromagnetic radiation GB/T 17619-1998		2019-11-27
		3	ALSE method	Limits and method of testing for immunity of electrical/electronic sub-semblies in vehicls to electromagnetic radiation GB/T 17619-1998		2019-11-27
		4	BB disturbance	Electromagnetic compatibility (EMC) — Product family standard for aftermarket electronic equipment in vehicles EN 50498-2010		2019-11-27
		5	NB disturbance	Electromagnetic compatibility (EMC) — Product family standard for aftermarket electronic equipment in vehicles EN 50498-2010		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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		6	CTE	Electromagnetic compatibility (EMC) — Product family standard for aftermarket electronic equipment in vehicles EN 50498-2010		2019-11-27
		7	CTI	Electromagnetic compatibility (EMC) — Product family standard for aftermarket electronic equipment in vehicles EN 50498-2010		2019-11-27
		8	BB disturbance	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*Addendum 9: Regulation No. 10 ECE R10 V.06	Except for vehicles	2020-06-15
		9	NB disturbance	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*Addendum 9: Regulation No. 10 ECE R10 V.06	Except for vehicles	2020-06-15
		10	CTE	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*Addendum 9: Regulation No. 10 ECE R10 V.06	Except for vehicles	2020-06-15
		11	BCI	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*Addendum 9: Regulation No. 10 ECE R10 V.06	Except for vehicles	2020-06-15
		12	Radiated immunity(ALSE)	Agreement Concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which	Except for vehicles	2020-06-15



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		№	Item/ Parameter			
				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*Addendum 9: Regulation No. 10 ECE R10 V.06		
		13	CTI	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*Addendum 9: Regulation No. 10 ECE R10 V.06	Except for vehicles	2020-06-15
		14	BB disturbance	Cycles — Electrically power assisted cycles— EPAC Bicycles BS EN 15194:2017		2019-11-27
		15	NB disturbance	Cycles — Electrically power assisted cycles— EPAC Bicycles BS EN 15194:2017		2019-11-27
		16	BCI	Cycles — Electrically power assisted cycles— EPAC Bicycles BS EN 15194:2017		2019-11-27
		17	Radiated immunity(ALSE)	Cycles — Electrically power assisted cycles— EPAC Bicycles BS EN 15194:2017		2019-11-27
		18	ESD	Cycles — Electrically power assisted cycles— EPAC Bicycles BS EN 15194:2017		2019-11-27
		19	Radiated disturbance	Performance levels and methods for measurement of magnetic and electric field strength from electric vehicles broadband,9KHz to 30MHz GB/T 18387-2017,SAE-J551-5:2012		2019-11-27
		20	Conducted disturbance	Performance levels and methods for measurement of magnetic and electric field strength from electric vehicles broadband,9KHz to 30MHz SAE-J551-5:2012		2019-11-27
		21	BB disturbance	Construction machinery —Electromagnetic compatibility of machines with internal power supply EN 13309:2010		2019-11-27
		22	NB disturbance	Construction machinery —Electromagnetic compatibility of machines with internal power supply EN 13309:2010		2019-11-27



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		№	Item/ Parameter			
		23	CTE	Construction machinery —Electromagnetic compatibilityof machines with internalpower supply EN 13309:2010		2019-11-27
		24	BCI	Construction machinery —Electromagnetic compatibilityof machines with internalpower supply EN 13309:2010		2019-11-27
		25	Radiated immunity(ALSE)	Construction machinery —Electromagnetic compatibilityof machines with internalpower supply EN 13309:2010		2019-11-27
		26	CTI	Construction machinery —Electromagnetic compatibilityof machines with internalpower supply EN 13309:2010		2019-11-27
		27	ESD	Construction machinery —Electromagnetic compatibilityof machines with internalpower supply EN 13309:2010		2019-11-27
		28	BCI method	Electromagnetic compatibility requirements and test methods of drivemotor system for electric vehicles GB/T 36282-2018		2019-11-27
		29	ALSE method	Electromagnetic compatibility requirements and test methods of drivemotor system for electric vehicles GB/T 36282-2018		2019-11-27
		30	BB disturbance	Electromagnetic compatibility requirements and test methods of drivemotor system for electric vehicles GB/ T36282-2018		2019-11-27
		31	NB disturbance	Electromagnetic compatibility requirements and test methods of drivemotor system for electric vehicles GB/T 36282-2018		2019-11-27
		32	ESD	Electromagnetic compatibility requirements and test methods of drivemotor system for electric vehicles GB/T 36282-2018		2019-11-27
		33	CTI	Electromagnetic compatibility requirements and test methods of drivemotor system for electric vehicles GB/T 36282-2018		2019-11-27
45	Wireless Communication Device	1	Geo-location capability	Electromagnetic compatibilityand Radio spectrum Matters (ERM);Wideband transmission systems;Data transmission equipment operatingin the 2,4 GHz ISM band andusing wide band modulation techniques;Harmonized EN covering the essential requirementsof article 3.2 of the R&TTE Directive ETSI EN 300 328 V1.8.1 (2012-06),ETSI EN 300 328 V1.9.1 (2015-02),ETSI EN 300 328 V2.2.2 (2019-07)		2020-06-15



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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		2	RF output power, Duty Cycle, Tx-sequence, Tx-gap, Medium Utilization	Wideband transmission systems;Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques;Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 328 V2.1.1 (2016-11),ETSI EN 300 328 V2.2.1 (2019-04); ETSI EN 300 328 V2.2.2 (2019-07)		2019-11-27
		3	Power Spectral Density	Wideband transmission systems;Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques;Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 328 V2.1.1 (2016-11),ETSI EN 300 328 V2.2.1 (2019-04); ETSI EN 300 328 V2.2.2 (2019-07)		2019-11-27
		4	Accumulated Transmit Time, Frequency Occupation and Hopping Sequence	Wideband transmission systems;Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques;Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 328 V2.1.1 (2016-11),ETSI EN 300 328 V2.2.1 (2019-04); ETSI EN 300 328 V2.2.2 (2019-07)		2019-11-27
		5	Hopping Frequency Separation	Wideband transmission systems;Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques;Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 328 V2.1.1 (2016-11),ETSI EN 300 328 V2.2.1 (2019-04); ETSI EN 300 328 V2.2.2 (2019-07)		2019-11-27
		6	Adaptivity (Channel access mechanism)	Wideband transmission systems;Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques;Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 328 V2.1.1 (2016-11),ETSI EN 300 328 V2.2.1 (2019-04); ETSI EN 300 328 V2.2.2 (2019-07)		2019-11-27



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		7	Occupied Channel Bandwidth	Wideband transmission systems;Data transmission equipment operatingin the 2,4 GHz ISM band andusing wide band modulation techniques;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 328 V2.1.1 (2016-11),ETSI EN 300 328 V2.2.1 (2019-04); ETSI EN 300 328 V2.2.2 (2019-07)		2019-11-27
		8	Transmitter unwanted emissions in the out-of-band domain	Wideband transmission systems;Data transmission equipment operatingin the 2,4 GHz ISM band andusing wide band modulation techniques;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 328 V2.1.1 (2016-11),ETSI EN 300 328 V2.2.1 (2019-04); ETSI EN 300 328 V2.2.2 (2019-07)		2019-11-27
		9	Transmitter unwanted emissions in the spurious domain	Wideband transmission systems;Data transmission equipment operatingin the 2,4 GHz ISM band andusing wide band modulation techniques;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 328 V2.1.1 (2016-11),ETSI EN 300 328 V2.2.1 (2019-04); ETSI EN 300 328 V2.2.2 (2019-07)		2019-11-27
		10	Receiver spurious emissions	Wideband transmission systems;Data transmission equipment operatingin the 2,4 GHz ISM band andusing wide band modulation techniques;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 328 V2.1.1 (2016-11),ETSI EN 300 328 V2.2.1 (2019-04); ETSI EN 300 328 V2.2.2 (2019-07)		2019-11-27
		11	Receiver Blocking	Wideband transmission systems;Data transmission equipment operatingin the 2,4 GHz ISM band andusing wide band modulation techniques;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 328 V2.1.1 (2016-11),ETSI EN 300 328 V2.2.1 (2019-04); ETSI EN 300 328 V2.2.2 (2019-07)		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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12	Operating frequency			Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02)		2019-11-27
				Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment ETSI EN 300 220-2 V3.1.1 (2017-02) ,ETSI EN 300 220-2 V3.2.1 (2018-06)		2019-11-27
				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) ETSI EN 300 220-3-1 V2.1.1 (2016-12)		2019-11-27
				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 ETSI EN 300 220-3-2 V1.1.1 (2017-02)		2019-11-27
				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 ETSI EN 300 220-4 V1.1.1 (2017-02)		2019-11-27
				Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02)		2019-11-27
13	Effective Radiated Power			Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment ETSI EN 300 220-2 V3.1.1 (2017-02) ,ETSI EN 300 220-2 V3.2.1 (2018-06)		2019-11-27
						2019-11-27



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14	Maximum Effective Radiated Power spectral density			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) ETSI EN 300 220-3-1 V2.1.1 (2016-12)		2019-11-27
				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 ETSI EN 300 220-3-2 V1.1.1 (2017-02)		2019-11-27
				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 ETSI EN 300 220-4 V1.1.1 (2017-02)		2019-11-27
				Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02)		2019-11-27
				Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment ETSI EN 300 220-2 V3.1.1 (2017-02) ,ETSI EN 300 220-2 V3.2.1 (2018-06)		2019-11-27
				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) ETSI EN 300 220-3-1 V2.1.1 (2016-12)		2019-11-27
				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		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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				MHz to 868,70 MHz, 869,25 MHz to 869,40 MHz, 869,65 MHz to 869,70 MHz ETSI EN 300 220-3-2 V1.1.1 (2017-02)		
				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 ETSI EN 300 220-4 V1.1.1 (2017-02)		2019-11-27
				Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02)		2019-11-27
				Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment ETSI EN 300 220-2 V3.1.1 (2017-02) ,ETSI EN 300 220-2 V3.2.1 (2018-06)		2019-11-27
		15	Duty Cycle	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) ETSI EN 300 220-3-1 V2.1.1 (2016-12)		2019-11-27
				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 ETSI EN 300 220-3-2 V1.1.1 (2017-02)		2019-11-27
				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 ETSI EN 300 220-4 V1.1.1 (2017-02)		2019-11-27
		16	Duty Cycle Template	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and		2019-11-27



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				methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02)		
				Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment ETSI EN 300 220-2 V3.1.1 (2017-02) ,ETSI EN 300 220-2 V3.2.1 (2018-06)		2019-11-27
				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) ETSI EN 300 220-3-1 V2.1.1 (2016-12)		2019-11-27
				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 ETSI EN 300 220-3-2 V1.1.1 (2017-02)		2019-11-27
				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 ETSI EN 300 220-4 V1.1.1 (2017-02)		2019-11-27
		17	Occupied Bandwidth	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02)		2019-11-27
				Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment ETSI EN 300 220-2 V3.1.1 (2017-02) ,ETSI EN 300 220-2 V3.2.1 (2018-06)		2019-11-27
				Part 3-1: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Low duty		2019-11-27



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				cycle high reliability equipment, social alarms equipment operating on designated frequencies (869,200 MHz to 869,250 MHz) ETSI EN 300 220-3-1 V2.1.1 (2016-12)		
				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 ETSI EN 300 220-3-2 V1.1.1 (2017-02)		2019-11-27
				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 ETSI EN 300 220-4 V1.1.1 (2017-02)		2019-11-27
		18	Frequency error	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02)		2019-11-27
				Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment ETSI EN 300 220-2 V3.1.1 (2017-02) ,ETSI EN 300 220-2 V3.2.1 (2018-06)		2019-11-27
				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) ETSI EN 300 220-3-1 V2.1.1 (2016-12)		2019-11-27
				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 ETSI EN 300 220-3-2 V1.1.1 (2017-02)		2019-11-27



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		№	Item/ Parameter			
19	Tx Out Of Band Emissions			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 ETSI EN 300 220-4 V1.1.1 (2017-02)		2019-11-27
				Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02)		2019-11-27
				Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment ETSI EN 300 220-2 V3.1.1 (2017-02) ,ETSI EN 300 220-2 V3.2.1 (2018-06)		2019-11-27
				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) ETSI EN 300 220-3-1 V2.1.1 (2016-12)		2019-11-27
				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 ETSI EN 300 220-3-2 V1.1.1 (2017-02)		2019-11-27
				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 ETSI EN 300 220-4 V1.1.1 (2017-02)		2019-11-27
20	Unwanted emissions in the spurious domain			Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02)		2019-11-27



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				Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment ETSI EN 300 220-2 V3.1.1 (2017-02) ,ETSI EN 300 220-2 V3.2.1 (2018-06)		2019-11-27
				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) ETSI EN 300 220-3-1 V2.1.1 (2016-12)		2019-11-27
				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 ETSI EN 300 220-3-2 V1.1.1 (2017-02)		2019-11-27
				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 ETSI EN 300 220-4 V1.1.1 (2017-02)		2019-11-27
				Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02)		2019-11-27
		21	Transient power	Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment ETSI EN 300 220-2 V3.1.1 (2017-02) ,ETSI EN 300 220-2 V3.2.1 (2018-06)		2019-11-27
				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		2019-11-27



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				MHz) ETSI EN 300 220-3-1 V2.1.1 (2016-12)		
				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 ETSI EN 300 220-3-2 V1.1.1 (2017-02)		2019-11-27
				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 ETSI EN 300 220-4 V1.1.1 (2017-02)		2019-11-27
		22	Adjacent Channel Power	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02)		2019-11-27
				Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment ETSI EN 300 220-2 V3.1.1 (2017-02) ,ETSI EN 300 220-2 V3.2.1 (2018-06)		2019-11-27
				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) ETSI EN 300 220-3-1 V2.1.1 (2016-12)		2019-11-27
				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 ETSI EN 300 220-3-2 V1.1.1 (2017-02)		2019-11-27
				Part 4: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Metering devices		2019-11-27



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		№	Item/ Parameter			
				operating in designated band 169,400 MHz to 169,475 MHz ETSI EN 300 220-4 V1.1.1 (2017-02)		
		23	TX behaviour under Low Voltage Conditions	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02)		2019-11-27
				Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment ETSI EN 300 220-2 V3.1.1 (2017-02) ,ETSI EN 300 220-2 V3.2.1 (2018-06)		2019-11-27
				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) ETSI EN 300 220-3-1 V2.1.1 (2016-12)		2019-11-27
				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 ETSI EN 300 220-3-2 V1.1.1 (2017-02)		2019-11-27
				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 ETSI EN 300 220-4 V1.1.1 (2017-02)		2019-11-27
		24	Adaptive Power Control	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02)		2019-11-27
				Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio		2019-11-27



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				equipment ETSI EN 300 220-2 V3.1.1 (2017-02) ,ETSI EN 300 220-2 V3.2.1 (2018-06)		
				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) ETSI EN 300 220-3-1 V2.1.1 (2016-12)		2019-11-27
				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 ETSI EN 300 220-3-2 V1.1.1 (2017-02)		2019-11-27
				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 ETSI EN 300 220-4 V1.1.1 (2017-02)		2019-11-27
		25	RX sensitivity level	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02)		2019-11-27
				Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment ETSI EN 300 220-2 V3.1.1 (2017-02) ,ETSI EN 300 220-2 V3.2.1 (2018-06)		2019-11-27
				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) ETSI EN 300 220-3-1 V2.1.1 (2016-12)		2019-11-27
				Part 3-2: Harmonised Standard covering the essential		2019-11-27



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				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 ETSI EN 300 220-3-2 V1.1.1 (2017-02)		
				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 ETSI EN 300 220-4 V1.1.1 (2017-02)		2019-11-27
				Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02)		2019-11-27
				Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment ETSI EN 300 220-2 V3.1.1 (2017-02) ,ETSI EN 300 220-2 V3.2.1 (2018-06)		2019-11-27
		26	Adjacent channel selectivity	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) ETSI EN 300 220-3-1 V2.1.1 (2016-12)		2019-11-27
				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 ETSI EN 300 220-3-2 V1.1.1 (2017-02)		2019-11-27
				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 ETSI EN 300 220-4 V1.1.1 (2017-02)		2019-11-27



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		№	Item/ Parameter			
27	Receiver saturation at Adjacent Channel			Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02)		2019-11-27
				Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment ETSI EN 300 220-2 V3.1.1 (2017-02) ,ETSI EN 300 220-2 V3.2.1 (2018-06)		2019-11-27
				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) ETSI EN 300 220-3-1 V2.1.1 (2016-12)		2019-11-27
				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 ETSI EN 300 220-3-2 V1.1.1 (2017-02)		2019-11-27
				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 ETSI EN 300 220-4 V1.1.1 (2017-02)		2019-11-27
				Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02)		2019-11-27
28	Spurious response rejection			Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment ETSI EN 300 220-2 V3.1.1 (2017-02) ,ETSI EN 300 220-2 V3.2.1 (2018-06)		2019-11-27
						2019-11-27



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				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) ETSI EN 300 220-3-1 V2.1.1 (2016-12)		2019-11-27		
				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 ETSI EN 300 220-3-2 V1.1.1 (2017-02)		2019-11-27		
				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 ETSI EN 300 220-4 V1.1.1 (2017-02)		2019-11-27		
		29	Blocking			Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02)		2019-11-27
						Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment ETSI EN 300 220-2 V3.1.1 (2017-02) ,ETSI EN 300 220-2 V3.2.1 (2018-06)		2019-11-27
						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) ETSI EN 300 220-3-1 V2.1.1 (2016-12)		2019-11-27
						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		2019-11-27



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				MHz to 868,70 MHz, 869,25 MHz to 869,40 MHz, 869,65 MHz to 869,70 MHz ETSI EN 300 220-3-2 V1.1.1 (2017-02)		
				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 ETSI EN 300 220-4 V1.1.1 (2017-02)		2019-11-27
				Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02)		2019-11-27
				Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment ETSI EN 300 220-2 V3.1.1 (2017-02) ,ETSI EN 300 220-2 V3.2.1 (2018-06)		2019-11-27
		30	Behaviour at high wanted signal level	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) ETSI EN 300 220-3-1 V2.1.1 (2016-12)		2019-11-27
				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 ETSI EN 300 220-3-2 V1.1.1 (2017-02)		2019-11-27
				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 ETSI EN 300 220-4 V1.1.1 (2017-02)		2019-11-27
		31	Polite spectrum access	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and		2019-11-27



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		№	Item/ Parameter			
				methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02)		
				Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment ETSI EN 300 220-2 V3.1.1 (2017-02) ,ETSI EN 300 220-2 V3.2.1 (2018-06)		2019-11-27
				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) ETSI EN 300 220-3-1 V2.1.1 (2016-12)		2019-11-27
				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 ETSI EN 300 220-3-2 V1.1.1 (2017-02)		2019-11-27
				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 ETSI EN 300 220-4 V1.1.1 (2017-02)		2019-11-27
		32	Bi-Directional Operation Verification	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement ETSI EN 300 220-1 V3.1.1 (2017-02)		2019-11-27
				Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment ETSI EN 300 220-2 V3.1.1 (2017-02) ,ETSI EN 300 220-2 V3.2.1 (2018-06)		2019-11-27
				Part 3-1: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Low duty		2019-11-27



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				cycle high reliability equipment, social alarms equipment operating on designated frequencies (869,200 MHz to 869,250 MHz) ETSI EN 300 220-3-1 V2.1.1 (2016-12)		
				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 ETSI EN 300 220-3-2 V1.1.1 (2017-02)		2019-11-27
				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 ETSI EN 300 220-4 V1.1.1 (2017-02)		2019-11-27
		33	Operating frequency ranges	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 ETSI EN 300 330 V2.1.1 (2017-02)		2019-11-27
		34	Modulation bandwidth	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 ETSI EN 300 330 V2.1.1 (2017-02)		2019-11-27
		35	Transmitter H-field	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 ETSI EN 300 330 V2.1.1 (2017-02)		2019-11-27
		36	Transmitter RF carrier current	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		2019-11-27



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				covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 330 V2.1.1 (2017-02)		
		37	Transmitter radiated E-field	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 ETSI EN 300 330 V2.1.1 (2017-02)		2019-11-27
		38	Transmitter conducted spurious emissions	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 ETSI EN 300 330 V2.1.1 (2017-02)		2019-11-27
		39	Transmitter conducted spurious emissions	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 ETSI EN 300 330 V2.1.1 (2017-02)		2019-11-27
		40	Transmitter radiated spurious domain emission limits < 30 MHz	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 ETSI EN 300 330 V2.1.1 (2017-02)		2019-11-27
		41	Transmitter radiated spurious domain emission limits > 30 MHz	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 ETSI EN 300 330 V2.1.1 (2017-02)		2019-11-27
		42	Transmitter Frequency stability under low voltage	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		2019-11-27



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		№	Item/ Parameter			
			conditions	covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 330 V2.1.1 (2017-02)		
		43	Receiver spurious emissions	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 ETSI EN 300 330 V2.1.1 (2017-02)		2019-11-27
		44	Transmitter Adjacent channel selectivity	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 ETSI EN 300 330 V2.1.1 (2017-02)		2019-11-27
		45	Receiver blocking or desensitization	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 ETSI EN 300 330 V2.1.1 (2017-02)		2019-11-27
		46	Equivalent isotropically radiated power (e.i.r.p.)	Electromagnetic compatibility and Radio spectrum Matters (ERM);Short range devices;Radio equipment to be used in the 1 GHz to 40 GHz frequency range;Part 1: Technical characteristics and test methods Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive ETSI EN 300 440-1 V1.6.1 (2010-08), ETSI EN 300 440-2 V1.4.1 (2010-08)	Except for spurious emission above 40GHz test.	2019-11-27
		47	Permitted range of operating frequencies	Electromagnetic compatibility and Radio spectrum Matters (ERM);Short range devices;Radio equipment to be used in the 1 GHz to 40 GHz frequency range;Part 1: Technical characteristics and test methods Part 2: Harmonized EN covering essential requirements under	Except for spurious emission above 40GHz test.	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				article 3.2 of the R&TTE Directive ETSI EN 300 440-1 V1.6.1 (2010-08), ETSI EN 300 440-2 V1.4.1 (2010-08)		
		48	Unwanted emissions in the spurious domain	Electromagnetic compatibility and Radio spectrum Matters (ERM);Short range devices;Radio equipment to be used in the 1 GHz to 40 GHz frequency range;Part 1: Technical characteristics and test methods Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive ETSI EN 300 440-1 V1.6.1 (2010-08), ETSI EN 300 440-2 V1.4.1 (2010-08)	Except for spurious emission above 40GHz test.	2019-11-27
		49	Duty cycle	Electromagnetic compatibility and Radio spectrum Matters (ERM);Short range devices;Radio equipment to be used in the 1 GHz to 40 GHz frequency range;Part 1: Technical characteristics and test methods Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive ETSI EN 300 440-1 V1.6.1 (2010-08), ETSI EN 300 440-2 V1.4.1 (2010-08)	Except for spurious emission above 40GHz test.	2019-11-27
		50	Receive spurious emissions	Electromagnetic compatibility and Radio spectrum Matters (ERM);Short range devices;Radio equipment to be used in the 1 GHz to 40 GHz frequency range;Part 1: Technical characteristics and test methods Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive ETSI EN 300 440-1 V1.6.1 (2010-08), ETSI EN 300 440-2 V1.4.1 (2010-08)	Except for spurious emission above 40GHz test.	2019-11-27
		51	Equivalent isotropically radiated power (e.i.r.p.)	Short Range Devices (SRD);Radio equipment to be used in the 1 GHz to 40 GHz frequency range;Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 440 V2.1.1 (2017-03),ETSI EN 300 440 V2.2.1	Except for spurious emission above	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				(2018-07)	40GHz test.	
		52	Permitted range of operating frequencies	Short Range Devices (SRD);Radio equipment to be used inthe 1 GHz to 40 GHz frequency range;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 440 V2.1.1 (2017-03),ETSI EN 300 440 V2.2.1 (2018-07)	Except for spurious emission above 40GHz test.	2019-11-27
		53	Unwanted emissions in the spurious domain	Short Range Devices (SRD);Radio equipment to be used inthe 1 GHz to 40 GHz frequency range;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 440 V2.1.1 (2017-03),ETSI EN 300 440 V2.2.1 (2018-07)	Except for spurious emission above 40GHz test.	2019-11-27
		54	Duty cycle	Short Range Devices (SRD);Radio equipment to be used inthe 1 GHz to 40 GHz frequency range;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 440 V2.1.1 (2017-03),ETSI EN 300 440 V2.2.1 (2018-07)	Except for spurious emission above 40GHz test.	2019-11-27
		55	Additional requirements for FHSS equipment	Short Range Devices (SRD);Radio equipment to be used inthe 1 GHz to 40 GHz frequency range;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 440 V2.1.1 (2017-03),ETSI EN 300 440 V2.2.1 (2018-07)	Except for spurious emission above 40GHz test.	2019-11-27
		56	Adjacent channel selectivity	Short Range Devices (SRD);Radio equipment to be used inthe 1 GHz to 40 GHz frequency range;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 440 V2.1.1 (2017-03),ETSI EN 300 440 V2.2.1 (2018-07)	Except for spurious emission above 40GHz test.	2019-11-27
		57	Blocking or desensitization	Short Range Devices (SRD);Radio equipment to be used inthe 1 GHz to 40 GHz frequency range;Harmonised Standard covering the essential requirementsof article 3.2 of Directive 2014/53/EU ETSI EN 300 440 V2.1.1 (2017-03),ETSI EN 300 440 V2.2.1 (2018-07)	Except for spurious emission above	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				(2018-07)	40GHz test.	
		58	Receive spurious emissions	Short Range Devices (SRD);Radio equipment to be used inthe 1 GHz to 40 GHz frequency range;Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 440 V2.1.1 (2017-03),ETSI EN 300 440 V2.2.1 (2018-07)	Except for spurious emission above 40GHz test.	2019-11-27
		59	Frequency stability	Electromagnetic compatibility and Radio spectrum Matters (ERM);Wireless microphones in the 25 MHz to 3 GHz frequency range;Part 1: Technical characteristics and methods of measurement ETSI EN 300 422-1 V1.4.2 (2011-08), ETSI EN 300 422-1 V1.5.1 (2015-06),		2019-11-27
				Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive ETSI EN 300 422-2 V1.3.1 (2011-08) , ETSI EN 300 422-2 V1.4.1 (2015-06)		2019-11-27
		60	Rated output power	Electromagnetic compatibility and Radio spectrum Matters (ERM);Wireless microphones in the 25 MHz to 3 GHz frequency range;Part 1: Technical characteristics and methods of measurement ETSI EN 300 422-1 V1.4.2 (2011-08), ETSI EN 300 422-1 V1.5.1 (2015-06),		2019-11-27
				Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive ETSI EN 300 422-2 V1.3.1 (2011-08) , ETSI EN 300 422-2 V1.4.1 (2015-06)		2019-11-27
		61	Spurious emissions	Electromagnetic compatibility and Radio spectrum Matters (ERM);Wireless microphones in the 25 MHz to 3 GHz frequency range;Part 1: Technical characteristics and methods of measurement ETSI EN 300 422-1 V1.4.2 (2011-08), ETSI EN 300 422-1 V1.5.1 (2015-06),		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date	
		№	Item/ Parameter				
		62	Frequency stability	Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive ETSI EN 300 422-2 V1.3.1 (2011-08)		2019-11-27	
				ETSI EN 300 422-2 V1.4.1 (2015-06)			
				Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-1 V2.1.2 (2017-01)		2019-11-27	
				Part 2: Class B Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-2 V2.1.1 (2017-02)		2019-11-27	
				Part 3: Class C Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-3 V2.1.1 (2017-02)		2019-11-27	
					Part 4: Assistive Listening Devices including personal sound amplifiers and inductive systems up to 3 GHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-4 V2.1.1 (2017-05)		2019-11-27
		63	Rated output power		Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-1 V2.1.2 (2017-01)		2019-11-27
					Part 2: Class B Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-2 V2.1.1 (2017-02)		2019-11-27
					Part 3: Class C Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-3 V2.1.1 (2017-02)		2019-11-27
					Part 4: Assistive Listening Devices including personal sound amplifiers and inductive systems up to 3 GHz; Harmonised		2019-11-27



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		№	Item/ Parameter			
				Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-4 V2.1.1 (2017-05)		
		64	Necessary bandwidth	Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-1 V2.1.2 (2017-01)		2019-11-27
				Part 2: Class B Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-2 V2.1.1 (2017-02)		2019-11-27
				Part 3: Class C Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-3 V2.1.1 (2017-02)		2019-11-27
				Part 4: Assistive Listening Devices including personal sound amplifiers and inductive systems up to 3 GHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-4 V2.1.1 (2017-05)		2019-11-27
		65	Spurious emissions	Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-1 V2.1.2 (2017-01)		2019-11-27
				Part 2: Class B Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-2 V2.1.1 (2017-02)		2019-11-27
				Part 3: Class C Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-3 V2.1.1 (2017-02)		2019-11-27
				Part 4: Assistive Listening Devices including personal sound amplifiers and inductive systems up to 3 GHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-4 V2.1.1 (2017-05)		2019-11-27



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		№	Item/ Parameter			
		66	Transmitter intermodulation distortion	Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-1 V2.1.2 (2017-01)		2019-11-27
				Part 2: Class B Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-2 V2.1.1 (2017-02)		2019-11-27
				Part 3: Class C Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-3 V2.1.1 (2017-02)		2019-11-27
				Part 4: Assistive Listening Devices including personal sound amplifiers and inductive systems up to 3 GHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-4 V2.1.1 (2017-05)		2019-11-27
		67	Spurious emissions	Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-1 V2.1.2 (2017-01)		2019-11-27
				Part 2: Class B Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-2 V2.1.1 (2017-02)		2019-11-27
				Part 3: Class C Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-3 V2.1.1 (2017-02)		2019-11-27
				Part 4: Assistive Listening Devices including personal sound amplifiers and inductive systems up to 3 GHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-4 V2.1.1 (2017-05)		2019-11-27
		68	Receiver sensitivity	Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Harmonised		2019-11-27



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		№	Item/ Parameter				
				Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-1 V2.1.2 (2017-01)			
				Part 2: Class B Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-2 V2.1.1 (2017-02)		2019-11-27	
				Part 3: Class C Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-3 V2.1.1 (2017-02)		2019-11-27	
				Part 4: Assistive Listening Devices including personal sound amplifiers and inductive systems up to 3 GHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-4 V2.1.1 (2017-05)		2019-11-27	
		69	Receiver adjacent channel selectivity	Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-1 V2.1.2 (2017-01)			2019-11-27
				Part 2: Class B Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-2 V2.1.1 (2017-02)			2019-11-27
				Part 3: Class C Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-3 V2.1.1 (2017-02)			2019-11-27
				Part 4: Assistive Listening Devices including personal sound amplifiers and inductive systems up to 3 GHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-4 V2.1.1 (2017-05)			2019-11-27
		70	Receiver blocking	Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-1 V2.1.2 (2017-01)			2019-11-27



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		№	Item/ Parameter			
				Part 2: Class B Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-2 V2.1.1 (2017-02)		2019-11-27
				Part 3: Class C Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-3 V2.1.1 (2017-02)		2019-11-27
				Part 4: Assistive Listening Devices including personal sound amplifiers and inductive systems up to 3 GHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 300 422-4 V2.1.1 (2017-05)		2019-11-27
		71	Conducted emission	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU ETSI EN 301 489-1 V2.2.3(2019-11)		2020-06-15
		72	Radiated emission	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU ETSI EN 301 489-1 V2.2.3(2019-11)		2020-06-15
		73	Harmonic current emissions	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio	Except for 3-phase	2020-06-15



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				equipment and services; Part 1: Common technical requirements ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU ETSI EN 301 489-1 V2.2.3(2019-11)	equipment	
		74	Voltage fluctuations and flicker	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU ETSI EN 301 489-1 V2.2.3(2019-11)	Except for 3-phase equipment	2020-06-15
		75	Electrostatic discharge	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU ETSI EN 301 489-1 V2.2.3(2019-11)		2020-06-15
		76	Radiated Susceptibility	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of		2020-06-15



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				article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU ETSI EN 301 489-1 V2.2.3(2019-11)		
		77	Fast Transients Common Mode	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU ETSI EN 301 489-1 V2.2.3(2019-11)		2020-06-15
		78	Surges	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU ETSI EN 301 489-1 V2.2.3(2019-11)		2020-06-15
		79	Conducted Susceptibility	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU ETSI EN 301 489-1 V2.2.3(2019-11)		2020-06-15



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		№	Item/ Parameter			
		80	Voltage Dips and short interruptions	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU ETSI EN 301 489-1 V2.2.3(2019-11)		2020-06-15
		81	Transients & Surges	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU ETSI EN 301 489-1 V2.2.3(2019-11)		2020-06-15
		82	Conducted emission	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz 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 covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-3 V2.1.1 (2019-03)		2019-11-27
		83	Radiated emission	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz 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 covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-3 V2.1.1 (2019-03)		
		84	Harmonic current emissions	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz 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 covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-3 V2.1.1 (2019-03)	Except for 3-phase equipment	2019-11-27
		85	Voltage fluctuations and flicker	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz 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 covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-3 V2.1.1 (2019-03)	Except for 3-phase equipment	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		86	Electrostatic discharge	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz 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 covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-3 V2.1.1 (2019-03)		2019-11-27
		87	Radiated Susceptibility	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz 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 covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-3 V2.1.1 (2019-03)		2019-11-27
		88	Fast Transients Common Mode	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz 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 covering the essential		2019-11-27



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		№	Item/ Parameter			
				requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-3 V2.1.1 (2019-03)		
		89	Surges	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz 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 covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-3 V2.1.1 (2019-03)		2019-11-27
		90	Conducted Susceptibility	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz 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 covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-3 V2.1.1 (2019-03)		2019-11-27
		91	Voltage Dips and short interruptions	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-3 V2.1.1 (2019-03)		
		92	Transients & Surges	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz 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 covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-3 V2.1.1 (2019-03)		2019-11-27
		93	Conducted emission	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 4: Specific conditions for fixed radio links and ancillary equipment ETSI EN 301 489-4 V2.1.1 (2012-11), ETSI EN 301 489-4 V2.2.1 (2015-01), ETSI EN 301 489-4 V3.2.0 (2017-03)	Except for data communication category equipment	2019-11-27
		94	Radiated emission	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 4: Specific conditions for fixed radio links and ancillary equipment ETSI EN 301 489-4 V2.1.1 (2012-11), ETSI EN 301 489-4 V2.2.1 (2015-01), ETSI EN 301 489-4 V3.2.0 (2017-03)	Except for data communication category equipment	2019-11-27
		95	Harmonic current emissions	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio	Except for data	2019-11-27

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				equipment and services; Part 4: Specific conditions for fixed radio links and ancillary equipment ETSI EN 301 489-4 V2.1.1 (2012-11), ETSI EN 301 489-4 V2.2.1 (2015-01), ETSI EN 301 489-4 V3.2.0 (2017-03)	communication category equipment & 3-phase equipment	
		96	Voltage fluctuations and flicker	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 4: Specific conditions for fixed radio links and ancillary equipment ETSI EN 301 489-4 V2.1.1 (2012-11), ETSI EN 301 489-4 V2.2.1 (2015-01), ETSI EN 301 489-4 V3.2.0 (2017-03)	Except for data communication category equipment & 3-phase equipment	2019-11-27
		97	Electrostatic discharge	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 4: Specific conditions for fixed radio links and ancillary equipment ETSI EN 301 489-4 V2.1.1 (2012-11), ETSI EN 301 489-4 V2.2.1 (2015-01), ETSI EN 301 489-4 V3.2.0 (2017-03)	Except for data communication category equipment	2019-11-27
		98	Radiated Susceptibility	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 4: Specific conditions for fixed radio links and ancillary equipment ETSI EN 301 489-4 V2.1.1 (2012-11), ETSI EN 301 489-4 V2.2.1 (2015-01), ETSI EN 301 489-4 V3.2.0 (2017-03)	Except for data communication category equipment	2019-11-27
		99	Fast Transients Common Mode	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 4: Specific conditions for fixed	Except for data communication	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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				radio links and ancillary equipment ETSI EN 301 489-4 V2.1.1 (2012-11), ETSI EN 301 489-4 V2.2.1 (2015-01), ETSI EN 301 489-4 V3.2.0 (2017-03)	tion category equipment	
		100	Surges	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 4: Specific conditions for fixed radio links and ancillary equipment ETSI EN 301 489-4 V2.1.1 (2012-11), ETSI EN 301 489-4 V2.2.1 (2015-01), ETSI EN 301 489-4 V3.2.0 (2017-03)	Except for data communication category equipment	2019-11-27
		101	Conducted Susceptibility	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 4: Specific conditions for fixed radio links and ancillary equipment ETSI EN 301 489-4 V2.1.1 (2012-11), ETSI EN 301 489-4 V2.2.1 (2015-01), ETSI EN 301 489-4 V3.2.0 (2017-03)	Except for data communication category equipment	2019-11-27
		102	Voltage Dips and short interruptions	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 4: Specific conditions for fixed radio links and ancillary equipment ETSI EN 301 489-4 V2.1.1 (2012-11), ETSI EN 301 489-4 V2.2.1 (2015-01), ETSI EN 301 489-4 V3.2.0 (2017-03)	Except for data communication category equipment	2019-11-27
		103	Transients & Surges	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 4: Specific conditions for fixed radio links and ancillary equipment ETSI EN 301 489-4 V2.1.1 (2012-11), ETSI EN 301 489-4 V2.2.1 (2015-01), ETSI EN 301 489-4 V3.2.0 (2017-03)	Except for data communication category equipment	2019-11-27

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				ETSI EN 301 489-4 V3.2.0 (2017-03)		
		104	Conducted emission	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 7: Specific conditions for mobile and portable radioand ancillary equipment of digital cellular radiotelecommunications systems (GSM and DCS) ETSI EN 301 489-7 V1.3.1 (2005-11)		2019-11-27
		105	Radiated emission	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 7: Specific conditions for mobile and portable radioand ancillary equipment of digital cellular radiotelecommunications systems (GSM and DCS) ETSI EN 301 489-7 V1.3.1 (2005-11)		2019-11-27
		106	Harmonic current emissions	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 7: Specific conditions for mobile and portable radioand ancillary equipment of digital cellular radiotelecommunications systems (GSM and DCS) ETSI EN 301 489-7 V1.3.1 (2005-11)	Except for 3-phase equipment	2019-11-27
		107	Voltage fluctuations and flicker	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 7: Specific conditions for mobile and portable radioand ancillary equipment of digital cellular radiotelecommunications systems (GSM and DCS) ETSI EN 301 489-7 V1.3.1 (2005-11)	Except for 3-phase equipment	2019-11-27
		108	Electrostatic discharge	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 7: Specific conditions for mobile and portable radioand ancillary equipment of digital cellular radiotelecommunications systems (GSM and DCS) ETSI EN		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				301 489-7 V1.3.1 (2005-11)		
		109	Radiated Susceptibility	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 radiotelecommunications systems (GSM and DCS) ETSI EN 301 489-7 V1.3.1 (2005-11)		2019-11-27
		110	Fast Transients Common Mode	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 radiotelecommunications systems (GSM and DCS) ETSI EN 301 489-7 V1.3.1 (2005-11)		2019-11-27
		111	Surges	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 radiotelecommunications systems (GSM and DCS) ETSI EN 301 489-7 V1.3.1 (2005-11)		2019-11-27
		112	Conducted Susceptibility	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 radiotelecommunications systems (GSM and DCS) ETSI EN 301 489-7 V1.3.1 (2005-11)		2019-11-27
		113	Voltage Dips and short interruptions	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 radiotelecommunications systems (GSM and DCS) ETSI EN		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				301 489-7 V1.3.1 (2005-11)		
		114	Transients & Surges	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 radiotelecommunications systems (GSM and DCS) ETSI EN 301 489-7 V1.3.1 (2005-11)		2019-11-27
		115	Conducted emission	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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 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 ETSI EN 301 489-9 V1.4.1 (2007-11), ETSI EN 301 489-9 V2.1.1 (2017-03)		2019-11-27
		116	Radiated emission	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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 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		2019-11-27



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		№	Item/ Parameter			
				article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-9 V1.4.1 (2007-11), ETSI EN 301 489-9 V2.1.1 (2017-03)		
		117	Harmonic current emissions	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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; 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 ETSI EN 301 489-9 V1.4.1 (2007-11), ETSI EN 301 489-9 V2.1.1 (2017-03)	Except for 3-phase equipment	2019-11-27
		118	Voltage fluctuations and flicker	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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; 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 ETSI EN 301 489-9 V1.4.1 (2007-11), ETSI EN 301 489-9 V2.1.1 (2017-03)	Except for 3-phase equipment	2019-11-27
		119	Electrostatic discharge	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio		2019-11-27

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		№	Item/ Parameter			
				equipment and services;Part 9: Specific conditions for wireless microphones,similar Radio Frequency (RF) audio link equipment, cordless audio and in-ear monitoring devices 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 ETSI EN 301 489-9 V1.4.1 (2007-11), ETSI EN 301 489-9 V2.1.1 (2017-03)		
		120	Radiated Susceptibility	Electromagnetic compatibilityand Radio spectrum Matters (ERM);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 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 ETSI EN 301 489-9 V1.4.1 (2007-11), ETSI EN 301 489-9 V2.1.1 (2017-03)		2019-11-27
		121	Fast Transients Common Mode	Electromagnetic compatibilityand Radio spectrum Matters (ERM);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 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 9: Specific conditions for wireless		2019-11-27



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		№	Item/ Parameter			
				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 ETSI EN 301 489-9 V1.4.1 (2007-11), ETSI EN 301 489-9 V2.1.1 (2017-03)		
		122	Surges	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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 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 ETSI EN 301 489-9 V1.4.1 (2007-11), ETSI EN 301 489-9 V2.1.1 (2017-03)		2019-11-27
		123	Conducted Susceptibility	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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 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 ETSI EN 301 489-9 V1.4.1 (2007-11),		2019-11-27



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		№	Item/ Parameter			
				ETSI EN 301 489-9 V2.1.1 (2017-03)		
		124	Voltage Dips and short interruptions	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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 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 ETSI EN 301 489-9 V1.4.1 (2007-11), ETSI EN 301 489-9 V2.1.1 (2017-03)		2019-11-27
		125	Transients & Surges	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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 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 ETSI EN 301 489-9 V1.4.1 (2007-11), ETSI EN 301 489-9 V2.1.1 (2017-03)		2019-11-27
		126	Conducted emission	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data		2020-06-15



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		№	Item/ Parameter			
				Transmission Systems ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-17 V3.1.1 (2017-02),ETSI EN 301 489-17 V3.2.2(2019-12)		
		127	Radiated emission	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-17 V3.1.1 (2017-02),ETSI EN 301 489-17 V3.2.2(2019-12)		2020-06-15
		128	Harmonic current emissions	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-17 V3.1.1 (2017-02),ETSI EN 301 489-17 V3.2.2(2019-12)	Except for 3-phase equipment	2020-06-15
		129	Voltage fluctuations and flicker	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	Except for 3-phase equipment	2020-06-15



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-17 V3.1.1 (2017-02),ETSI EN 301 489-17 V3.2.2(2019-12)		
		130	Electrostatic discharge	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-17 V3.1.1 (2017-02),ETSI EN 301 489-17 V3.2.2(2019-12)		2020-06-15
		131	Radiated Susceptibility	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-17 V3.1.1 (2017-02),ETSI EN 301 489-17 V3.2.2(2019-12)		2020-06-15
		132	Fast Transients Common Mode	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems ElectroMagnetic Compatibility (EMC) standard for radio		2020-06-15



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-17 V3.1.1 (2017-02),ETSI EN 301 489-17 V3.2.2(2019-12)		
		133	Surges	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-17 V3.1.1 (2017-02),ETSI EN 301 489-17 V3.2.2(2019-12)		2020-06-15
		134	Conducted Susceptibility	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-17 V3.1.1 (2017-02),ETSI EN 301 489-17 V3.2.2(2019-12)		2020-06-15
		135	Voltage Dips and short interruptions	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for		2020-06-15

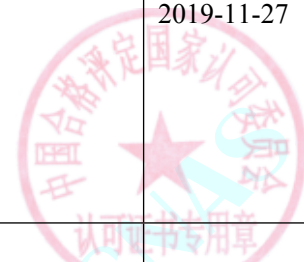


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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-17 V3.1.1 (2017-02),ETSI EN 301 489-17 V3.2.2(2019-12)		
		136	Transients & Surges	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-17 V3.1.1 (2017-02),ETSI EN 301 489-17 V3.2.2(2019-12)		2020-06-15
		137	Conducted emission	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standardfor radio equipment and services;Part 19: Specific conditions for Receive Only MobileEarth Stations (ROMES) operating in the 1,5 GHz bandproviding data communications ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-19 V2.1.1 (2019-04)		2019-11-27
		138	Radiated emission	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standardfor radio equipment and services;Part 19: Specific conditions for Receive Only MobileEarth Stations (ROMES) operating in the 1,5 GHz		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				bandproviding data communications ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-19 V2.1.1 (2019-04)		
		139	Harmonic current emissions	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standardfor radio equipment and services;Part 19: Specific conditions for Receive Only MobileEarth Stations (ROMES) operating in the 1,5 GHz bandproviding data communications ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-19 V2.1.1 (2019-04)	Except for 3-phase equipment	2019-11-27
		140	Voltage fluctuations and flicker	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standardfor radio equipment and services;Part 19: Specific conditions for Receive Only MobileEarth Stations (ROMES) operating in the 1,5 GHz bandproviding data communications ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers	Except for 3-phase equipment	2019-11-27



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		№	Item/ Parameter			
				operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-19 V2.1.1 (2019-04)		
		141	Electrostatic discharge	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-19 V2.1.1 (2019-04)		2019-11-27
		142	Radiated Susceptibility	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-19 V2.1.1 (2019-04)		2019-11-27



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		№	Item/ Parameter			
		143	Fast Transients Common Mode	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-19 V2.1.1 (2019-04)		2019-11-27
		144	Surges	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-19 V2.1.1 (2019-04)		2019-11-27
		145	Conducted Susceptibility	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-19 V2.1.1 (2019-04)		
		146	Voltage Dips and short interruptions	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-19 V2.1.1 (2019-04)		2019-11-27
		147	Transients & Surges	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band (ROGNSS) providing positioning,		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				navigation, and timing data; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-19 V2.1.1 (2019-04)		
		148	Conducted emission	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standardfor radio equipment and services;Part 24: Specific conditions for IMT-2000 CDMA Direct Spread (UTRA and E-UTRA) forMobile and portable (UE) radio and ancillary equipment ETSI EN 301 489-24 V1.5.1 (2010-10)		2019-11-27
		149	Radiated emission	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standardfor radio equipment and services;Part 24: Specific conditions for IMT-2000 CDMA Direct Spread (UTRA and E-UTRA) forMobile and portable (UE) radio and ancillary equipment ETSI EN 301 489-24 V1.5.1 (2010-10)		2019-11-27
		150	Harmonic current emissions	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standardfor radio equipment and services;Part 24: Specific conditions for IMT-2000 CDMA Direct Spread (UTRA and E-UTRA) forMobile and portable (UE) radio and ancillary equipment ETSI EN 301 489-24 V1.5.1 (2010-10)	Except for 3-phase equipment	2019-11-27
		151	Voltage fluctuations and flicker	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standardfor radio equipment and services;Part 24: Specific conditions for IMT-2000 CDMA Direct Spread (UTRA and E-UTRA) forMobile and portable (UE) radio and ancillary equipment ETSI EN 301 489-24 V1.5.1 (2010-10)	Except for 3-phase equipment	2019-11-27
		152	Electrostatic discharge	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standardfor radio equipment and services;Part 24: Specific conditions for IMT-		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				2000 CDMA Direct Spread (UTRA and E-UTRA) for Mobile and portable (UE) radio and ancillary equipment ETSI EN 301 489-24 V1.5.1 (2010-10)		
		153	Radiated Susceptibility	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 24: Specific conditions for IMT-2000 CDMA Direct Spread (UTRA and E-UTRA) for Mobile and portable (UE) radio and ancillary equipment ETSI EN 301 489-24 V1.5.1 (2010-10)		2019-11-27
		154	Fast Transients Common Mode	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 24: Specific conditions for IMT-2000 CDMA Direct Spread (UTRA and E-UTRA) for Mobile and portable (UE) radio and ancillary equipment ETSI EN 301 489-24 V1.5.1 (2010-10)		2019-11-27
		155	Surges	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 24: Specific conditions for IMT-2000 CDMA Direct Spread (UTRA and E-UTRA) for Mobile and portable (UE) radio and ancillary equipment ETSI EN 301 489-24 V1.5.1 (2010-10)		2019-11-27
		156	Conducted Susceptibility	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 24: Specific conditions for IMT-2000 CDMA Direct Spread (UTRA and E-UTRA) for Mobile and portable (UE) radio and ancillary equipment ETSI EN 301 489-24 V1.5.1 (2010-10)		2019-11-27
		157	Voltage Dips and short interruptions	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 24: Specific conditions for IMT-		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				2000 CDMA Direct Spread (UTRA and E-UTRA) for Mobile and portable (UE) radio and ancillary equipment ETSI EN 301 489-24 V1.5.1 (2010-10)		
		158	Transients & Surges	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 24: Specific conditions for IMT-2000 CDMA Direct Spread (UTRA and E-UTRA) for Mobile and portable (UE) radio and ancillary equipment ETSI EN 301 489-24 V1.5.1 (2010-10)		2019-11-27
		159	Conducted emission	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 ETSI EN 301 489-25 V2.3.2 (2005-07)		2019-11-27
		160	Radiated emission	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 ETSI EN 301 489-25 V2.3.2 (2005-07)		2019-11-27
		161	Harmonic current emissions	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 ETSI EN 301 489-25 V2.3.2 (2005-07)	Except for 3-phase equipment	2019-11-27
		162	Voltage fluctuations and flicker	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 ETSI EN 301 489-25 V2.3.2 (2005-07)	Except for 3-phase equipment	2019-11-27
		163	Electrostatic	Electromagnetic compatibility and Radio spectrum Matters		2019-11-27



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		№	Item/ Parameter			
			discharge	(ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 25: Specific conditions for CDMA 1xspread spectrum Mobile Stations and ancillary equipment ETSI EN 301 489-25 V2.3.2 (2005-07)		
		164	Radiated Susceptibility	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 25: Specific conditions for CDMA 1xspread spectrum Mobile Stations and ancillary equipment ETSI EN 301 489-25 V2.3.2 (2005-07)		2019-11-27
		165	Fast Transients Common Mode	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 25: Specific conditions for CDMA 1xspread spectrum Mobile Stations and ancillary equipment ETSI EN 301 489-25 V2.3.2 (2005-07)		2019-11-27
		166	Surges	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 25: Specific conditions for CDMA 1xspread spectrum Mobile Stations and ancillary equipment ETSI EN 301 489-25 V2.3.2 (2005-07)		2019-11-27
		167	Conducted Susceptibility	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 25: Specific conditions for CDMA 1xspread spectrum Mobile Stations and ancillary equipment ETSI EN 301 489-25 V2.3.2 (2005-07)		2019-11-27
		168	Voltage Dips and short interruptions	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 25: Specific conditions for CDMA 1xspread spectrum Mobile Stations and ancillary equipment ETSI EN 301 489-25 V2.3.2 (2005-07)		2019-11-27
		169	Transients & Surges	Electromagnetic compatibilityand Radio spectrum Matters		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				(ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 25: Specific conditions for CDMA 1xspread spectrum Mobile Stations and ancillary equipment ETSI EN 301 489-25 V2.3.2 (2005-07)		
		170	Conducted emission	Electromagnetic compatibility andRadio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 33: Specific conditions for Ultra Wide Band (UWB)communications devices ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra-WideBand (UWB) devices; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-33 V2.2.1 (2019-04)		2019-11-27
		171	Radiated emission	Electromagnetic compatibility andRadio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 33: Specific conditions for Ultra Wide Band (UWB)communications devices ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra-WideBand (UWB) devices; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-33 V2.2.1 (2019-04)		2019-11-27
		172	Harmonic current emissions	Electromagnetic compatibility andRadio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 33: Specific conditions for Ultra Wide Band (UWB)communications devices ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra-WideBand (UWB) devices; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-33 V2.2.1 (2019-04)	Except for 3-phase equipment	2019-11-27

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		173	Voltage fluctuations and flicker	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra Wide Band (UWB) communications devices ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra-WideBand (UWB) devices; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-33 V2.2.1 (2019-04)	Except for 3-phase equipment	2019-11-27
		174	Electrostatic discharge	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra Wide Band (UWB) communications devices ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra-WideBand (UWB) devices; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-33 V2.2.1 (2019-04)		2019-11-27
		175	Radiated Susceptibility	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra Wide Band (UWB) communications devices ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra-WideBand (UWB) devices; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-33 V2.2.1 (2019-04)		2019-11-27
		176	Fast Transients Common Mode	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra Wide Band (UWB) communications devices		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra-WideBand (UWB) devices; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-33 V2.2.1 (2019-04)		
		177	Surges	Electromagnetic compatibility andRadio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 33: Specific conditions for Ultra Wide Band (UWB)communications devices ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra-WideBand (UWB) devices; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-33 V2.2.1 (2019-04)		2019-11-27
		178	Conducted Susceptibility	Electromagnetic compatibility andRadio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 33: Specific conditions for Ultra Wide Band (UWB)communications devices ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra-WideBand (UWB) devices; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-33 V2.2.1 (2019-04)		2019-11-27
		179	Voltage Dips and short interruptions	Electromagnetic compatibility andRadio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 33: Specific conditions for Ultra Wide Band (UWB)communications devices ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra-WideBand (UWB) devices; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				ETSI EN 301 489-33 V2.2.1 (2019-04)		
		180	Transients & Surges	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra Wide Band (UWB) communications devices ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra-WideBand (UWB) devices; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301 489-33 V2.2.1 (2019-04)		2019-11-27
		181	Conducted emission	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones 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 ETSI EN 301 489-34 V1.4.1 (2013-05), ETSI EN 301 489-34 V2.1.1 (2017-04)		2019-11-27
		182	Radiated emission	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones 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 ETSI EN 301 489-34 V1.4.1 (2013-05), ETSI EN 301 489-34 V2.1.1 (2017-04)		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		183	Harmonic current emissions	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones 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 ETSI EN 301 489-34 V1.4.1 (2013-05), ETSI EN 301 489-34 V2.1.1 (2017-04)	Except for 3-phase equipment	2019-11-27
		184	Voltage fluctuations and flicker	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones 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 ETSI EN 301 489-34 V1.4.1 (2013-05), ETSI EN 301 489-34 V2.1.1 (2017-04)	Except for 3-phase equipment	2019-11-27
		185	Electrostatic discharge	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones 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 ETSI EN 301 489-34 V1.4.1 (2013-05), ETSI EN 301 489-34 V2.1.1 (2017-04)		2019-11-27



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		№	Item/ Parameter			
		186	Radiated Susceptibility	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones 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 ETSI EN 301 489-34 V1.4.1 (2013-05), ETSI EN 301 489-34 V2.1.1 (2017-04)		2019-11-27
		187	Fast Transients Common Mode	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones 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 ETSI EN 301 489-34 V1.4.1 (2013-05), ETSI EN 301 489-34 V2.1.1 (2017-04)		2019-11-27
		188	Surges	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones 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 ETSI EN 301 489-34 V1.4.1 (2013-05), ETSI EN 301 489-34 V2.1.1 (2017-04)		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		189	Conducted Susceptibility	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones 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 ETSI EN 301 489-34 V1.4.1 (2013-05), ETSI EN 301 489-34 V2.1.1 (2017-04)		2019-11-27
		190	Voltage Dips and short interruptions	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones 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 ETSI EN 301 489-34 V1.4.1 (2013-05), ETSI EN 301 489-34 V2.1.1 (2017-04)		2019-11-27
		191	Conducted emission	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 8: Specific conditions for GSM base stations ETSI EN 301 489-8 V1.2.1 (2002-08);		2019-11-27
		192	Radiated emission	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 8: Specific conditions for GSM base stations ETSI EN 301 489-8 V1.2.1 (2002-08);		2019-11-27
		193	Harmonic current emissions	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio	Except for 3-phase	2019-11-27



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		№	Item/ Parameter			
				equipment and services;Part 8: Specific conditions for GSM base stations ETSI EN 301 489-8 V1.2.1 (2002-08);	equipment	
		194	Voltage fluctuations and flicker	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 8: Specific conditions for GSM base stations ETSI EN 301 489-8 V1.2.1 (2002-08);	Except for 3-phase equipment	2019-11-27
		195	Electrostatic discharge	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 8: Specific conditions for GSM base stations ETSI EN 301 489-8 V1.2.1 (2002-08);		2019-11-27
		196	Radiated Susceptibility	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 8: Specific conditions for GSM base stations ETSI EN 301 489-8 V1.2.1 (2002-08);		2019-11-27
		197	Fast Transients Common Mode	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 8: Specific conditions for GSM base stations ETSI EN 301 489-8 V1.2.1 (2002-08);		2019-11-27
		198	Surges	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 8: Specific conditions for GSM base stations ETSI EN 301 489-8 V1.2.1 (2002-08);		2019-11-27
		199	Conducted Susceptibility	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 8: Specific conditions for GSM base stations ETSI EN 301 489-8 V1.2.1 (2002-08);		2019-11-27
		200	Voltage Dips and short interruptions	Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 8: Specific conditions for GSM base		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				stations ETSI EN 301 489-8 V1.2.1 (2002-08);		
		201	Conducted emission	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 23: Specific conditions for IMT-2000 CDMA, Direct Spread (UTRA and E-UTRA) Base Station (BS) radio, repeater and ancillary equipment ETSI EN 301 489-23 V1.5.1 (2011-11)		2019-11-27
		202	Radiated emission	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 23: Specific conditions for IMT-2000 CDMA, Direct Spread (UTRA and E-UTRA) Base Station (BS) radio, repeater and ancillary equipment ETSI EN 301 489-23 V1.5.1 (2011-11)		2019-11-27
		203	Harmonic current emissions	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 23: Specific conditions for IMT-2000 CDMA, Direct Spread (UTRA and E-UTRA) Base Station (BS) radio, repeater and ancillary equipment ETSI EN 301 489-23 V1.5.1 (2011-11)	Except for 3-phase equipment	2019-11-27
		204	Voltage fluctuations and flicker	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 23: Specific conditions for IMT-2000 CDMA, Direct Spread (UTRA and E-UTRA) Base Station (BS) radio, repeater and ancillary equipment ETSI EN 301 489-23 V1.5.1 (2011-11)	Except for 3-phase equipment	2019-11-27
		205	Electrostatic discharge	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 23: Specific conditions for IMT-2000 CDMA, Direct Spread (UTRA and E-UTRA) Base Station (BS) radio, repeater and ancillary equipment ETSI EN 301 489-		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				23 V1.5.1 (2011-11)		
		206	Radiated Susceptibility	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 23: Specific conditions for IMT-2000 CDMA, Direct Spread (UTRA and E-UTRA) Base Station (BS) radio, repeater and ancillary equipment ETSI EN 301 489-23 V1.5.1 (2011-11)		2019-11-27
		207	Fast Transients Common Mode	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 23: Specific conditions for IMT-2000 CDMA, Direct Spread (UTRA and E-UTRA) Base Station (BS) radio, repeater and ancillary equipment ETSI EN 301 489-23 V1.5.1 (2011-11)		2019-11-27
		208	Surges	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 23: Specific conditions for IMT-2000 CDMA, Direct Spread (UTRA and E-UTRA) Base Station (BS) radio, repeater and ancillary equipment ETSI EN 301 489-23 V1.5.1 (2011-11)		2019-11-27
		209	Conducted Susceptibility	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 23: Specific conditions for IMT-2000 CDMA, Direct Spread (UTRA and E-UTRA) Base Station (BS) radio, repeater and ancillary equipment ETSI EN 301 489-23 V1.5.1 (2011-11)		2019-11-27
		210	Voltage Dips and short interruptions	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 23: Specific conditions for IMT-2000 CDMA, Direct Spread (UTRA and E-UTRA) Base Station (BS) radio, repeater and ancillary equipment ETSI EN 301 489-		2019-11-27

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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				23 V1.5.1 (2011-11)		
		211	Conducted emission	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 26: Specific conditions for CDMA 1x spread spectrum Base Stations, repeaters and ancillary equipment ETSI EN 301 489-26 V1.1.1 (2001-09)		2019-11-27
		212	Radiated emission	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 26: Specific conditions for CDMA 1x spread spectrum Base Stations, repeaters and ancillary equipment ETSI EN 301 489-26 V1.1.1 (2001-09)		2019-11-27
		213	Harmonic current emissions	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 26: Specific conditions for CDMA 1x spread spectrum Base Stations, repeaters and ancillary equipment ETSI EN 301 489-26 V1.1.1 (2001-09)	Except for 3-phase equipment	2019-11-27
		214	Voltage fluctuations and flicker	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 26: Specific conditions for CDMA 1x spread spectrum Base Stations, repeaters and ancillary equipment ETSI EN 301 489-26 V1.1.1 (2001-09)	Except for 3-phase equipment	2019-11-27
		215	Electrostatic discharge	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 26: Specific conditions for CDMA 1x spread spectrum Base Stations, repeaters and ancillary equipment ETSI EN 301 489-26 V1.1.1 (2001-09)		2019-11-27
		216	Radiated Susceptibility	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 26: Specific conditions for CDMA 1x spread spectrum Base Stations, repeaters and ancillary		2019-11-27

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				equipment ETSI EN 301 489-26 V1.1.1 (2001-09)		
		217	Fast Transients Common Mode	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 26: Specific conditions for CDMA 1x spread spectrum Base Stations, repeaters and ancillary equipment ETSI EN 301 489-26 V1.1.1 (2001-09)		2019-11-27
		218	Surges	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 26: Specific conditions for CDMA 1x spread spectrum Base Stations, repeaters and ancillary equipment ETSI EN 301 489-26 V1.1.1 (2001-09)		2019-11-27
		219	Conducted Susceptibility	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 26: Specific conditions for CDMA 1x spread spectrum Base Stations, repeaters and ancillary equipment ETSI EN 301 489-26 V1.1.1 (2001-09)		2019-11-27
		220	Voltage Dips and short interruptions	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 26: Specific conditions for CDMA 1x spread spectrum Base Stations, repeaters and ancillary equipment ETSI EN 301 489-26 V1.1.1 (2001-09)		2019-11-27
		221	Conducted emission	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular Communicatio Base Station (BS), repeater and ancillary equipment ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular Communication Base Station (BS), repeater and ancillary equipment; Harmonised Standard covering the essential		2019-11-27



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		№	Item/ Parameter			
				requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301489-50 V1.2.1 (2013-03), ETSI EN 301 489-50 V2.2.0 (2017-03)		
		222	Radiated emission	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular CommunicatioBase Station (BS), repeater and ancillary equipment ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular Communication Base Station (BS), repeater and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301489-50 V1.2.1 (2013-03), ETSI EN 301 489-50 V2.2.0 (2017-03)		2019-11-27
		223	Harmonic current emissions	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular CommunicatioBase Station (BS), repeater and ancillary equipment ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular Communication Base Station (BS), repeater and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301489-50 V1.2.1 (2013-03), ETSI EN 301 489-50 V2.2.0 (2017-03)	Except for 3-phase equipment	2019-11-27
		224	Voltage fluctuations and flicker	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular CommunicatioBase Station (BS), repeater and ancillary	Except for 3-phase equipment	2019-11-27

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		№	Item/ Parameter			
				equipment ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular Communication Base Station (BS), repeater and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301489-50 V1.2.1 (2013-03), ETSI EN 301 489-50 V2.2.0 (2017-03)		
		225	Electrostatic discharge	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular CommunicatioBase Station (BS), repeater and ancillary equipment ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular Communication Base Station (BS), repeater and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301489-50 V1.2.1 (2013-03), ETSI EN 301 489-50 V2.2.0 (2017-03)		2019-11-27
		226	Radiated Susceptibility	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular CommunicatioBase Station (BS), repeater and ancillary equipment ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular Communication Base Station (BS), repeater and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301489-50 V1.2.1 (2013-03),		2019-11-27



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		№	Item/ Parameter			
				ETSI EN 301 489-50 V2.2.0 (2017-03)		
		227	Fast Transients Common Mode	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular CommunicatioBase Station (BS), repeater and ancillary equipment ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular Communication Base Station (BS), repeater and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301489-50 V1.2.1 (2013-03), ETSI EN 301 489-50 V2.2.0 (2017-03)		2019-11-27
		228	Surges	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular CommunicatioBase Station (BS), repeater and ancillary equipment ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular Communication Base Station (BS), repeater and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301489-50 V1.2.1 (2013-03), ETSI EN 301 489-50 V2.2.0 (2017-03)		2019-11-27
		229	Conducted Susceptibility	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular CommunicatioBase Station (BS), repeater and ancillary equipment		2019-11-27



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		№	Item/ Parameter			
				ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular Communication Base Station (BS), repeater and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301489-50 V1.2.1 (2013-03), ETSI EN 301 489-50 V2.2.0 (2017-03)		
		230	Voltage Dips and short interruptions	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular CommunicatioBase Station (BS), repeater and ancillary equipment ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular Communication Base Station (BS), repeater and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU ETSI EN 301489-50 V1.2.1 (2013-03), ETSI EN 301 489-50 V2.2.0 (2017-03)		2019-11-27
		231	Conducted emission	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1b of Directive 2014/53/EU ETSI EN 301 489-52 V1.1.0 (2016-11)		2019-11-27
		232	Radiated emission	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1b of Directive 2014/53/EU ETSI EN 301 489-52 V1.1.0 (2016-11)		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		233	Harmonic current emissions	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1b of Directive 2014/53/EU ETSI EN 301 489-52 V1.1.0 (2016-11)	Except for 3-phase equipment	2019-11-27
		234	Voltage fluctuations and flicker	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1b of Directive 2014/53/EU ETSI EN 301 489-52 V1.1.0 (2016-11)	Except for 3-phase equipment	2019-11-27
		235	Electrostatic discharge	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1b of Directive 2014/53/EU ETSI EN 301 489-52 V1.1.0 (2016-11)		2019-11-27
		236	Radiated Susceptibility	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1b of Directive 2014/53/EU ETSI EN 301 489-52 V1.1.0 (2016-11)		2019-11-27
		237	Fast Transients Common Mode	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1b of Directive 2014/53/EU ETSI EN 301 489-52 V1.1.0 (2016-11)		2019-11-27



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		№	Item/ Parameter			
		238	Surges	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1b of Directive 2014/53/EU ETSI EN 301 489-52 V1.1.0 (2016-11)		2019-11-27
		239	Conducted Susceptibility	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1b of Directive 2014/53/EU ETSI EN 301 489-52 V1.1.0 (2016-11)		2019-11-27
		240	Voltage Dips and short interruptions	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1b of Directive 2014/53/EU ETSI EN 301 489-52 V1.1.0 (2016-11)		2019-11-27
		241	Transmitter timeout (Band II LPD)	Electromagnetic compatibility and Radio spectrum Matters (ERM);Cordless audio devices in the range 25 MHz to 2 000 MHz;Part 1: Technical characteristics and test methods Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 357-1 V1.4.1 (2008-11), ETSI EN 301 357-2 V1.4.1 (2008-11)		2019-11-27
		242	Occupied bandwidth (Band II LPD)	Electromagnetic compatibility and Radio spectrum Matters (ERM);Cordless audio devices in the range 25 MHz to 2 000 MHz;Part 1: Technical characteristics and test methods Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 357-1 V1.4.1 (2008-11),		2019-11-27



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		№	Item/ Parameter			
				ETSI EN 301 357-2 V1.4.1 (2008-11)		
		243	Frequency error	Electromagnetic compatibility and Radio spectrum Matters (ERM);Cordless audio devices in the range 25 MHz to 2 000 MHz;Part 1: Technical characteristics and test methods Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 357-1 V1.4.1 (2008-11), ETSI EN 301 357-2 V1.4.1 (2008-11)		2019-11-27
		244	Carrier power	Electromagnetic compatibility and Radio spectrum Matters (ERM);Cordless audio devices in the range 25 MHz to 2 000 MHz;Part 1: Technical characteristics and test methods Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 357-1 V1.4.1 (2008-11), ETSI EN 301 357-2 V1.4.1 (2008-11)		2019-11-27
		245	Spurious emissions and cabinet radiation	Electromagnetic compatibility and Radio spectrum Matters (ERM);Cordless audio devices in the range 25 MHz to 2 000 MHz;Part 1: Technical characteristics and test methods Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 357-1 V1.4.1 (2008-11), ETSI EN 301 357-2 V1.4.1 (2008-11)		2019-11-27
		246	Cordless audio transmitter shutoff	Electromagnetic compatibility and Radio spectrum Matters (ERM);Cordless audio devices in the range 25 MHz to 2 000 MHz;Part 1: Technical characteristics and test methods Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 357-1 V1.4.1 (2008-11), ETSI EN 301 357-2 V1.4.1 (2008-11)		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		247	Receive spurious emissions	Electromagnetic compatibility and Radio spectrum Matters (ERM); Cordless audio devices in the range 25 MHz to 2 000 MHz; Part 1: Technical characteristics and test methods Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 357-1 V1.4.1 (2008-11); ETSI EN 301 357-2 V1.4.1 (2008-11)		2019-11-27
		248	Effective radiated power (e.r.p.)	Cordless audio devices in the range 25 MHz to 2 000 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 357 V2.1.1 (2017-06)		2019-11-27
		249	Occupied bandwidth	Cordless audio devices in the range 25 MHz to 2 000 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 357 V2.1.1 (2017-06)		2019-11-27
		250	Frequency error	Cordless audio devices in the range 25 MHz to 2 000 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 357 V2.1.1 (2017-06)		2019-11-27
		251	Transmitter timeout	Cordless audio devices in the range 25 MHz to 2 000 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 357 V2.1.1 (2017-06)		2019-11-27
		252	Radiated spurious emissions	Cordless audio devices in the range 25 MHz to 2 000 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 357 V2.1.1 (2017-06)		2019-11-27
		253	Carrier power	Cordless audio devices in the range 25 MHz to 2 000 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 357 V2.1.1		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				(2017-06)		
		254	Cordless audio transmitter shutoff	Cordless audio devices in the range 25 MHz to 2 000 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 357 V2.1.1 (2017-06)		2019-11-27
		255	Receive Spurious emissions and cabinet radiation	Cordless audio devices in the range 25 MHz to 2 000 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 357 V2.1.1 (2017-06)		2019-11-27
		256	Receiver sensitivity	Cordless audio devices in the range 25 MHz to 2 000 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 357 V2.1.1 (2017-06)		2019-11-27
		257	Receiver adjacent channel selectivity	Cordless audio devices in the range 25 MHz to 2 000 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 357 V2.1.1 (2017-06)		2019-11-27
		258	Receiver blocking	Cordless audio devices in the range 25 MHz to 2 000 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 357 V2.1.1 (2017-06)		2019-11-27
		259	Radiated emissions(EUT)	Electromagnetic compatibility and Radio spectrum Matters (ERM);Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks;Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering essential requirements of article 3.2 of the R&TTE Directive IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU;		2020-06-15

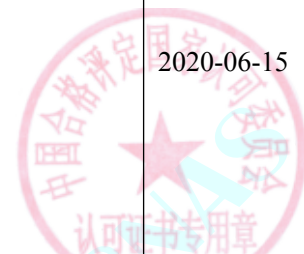


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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Part 1: Introduction and common requirements ETSI EN 301 908-1 V6.2.1 (2013-04),ETSI EN 301 908-1 V7.1.1 (2015-03),ETSI EN 301 908-1 V11.1.1 (2016-07),ETSI EN 301 908-1 V11.1.7 (2018-12),ETSI EN 301 908-1 V13.1.1 (2019-11)		
		260	Radiated emissions (BS and repeater)	Electromagnetic compatibility and Radio spectrum Matters (ERM);Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks;Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering essential requirements of article 3.2 of the R&TTE Directive IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements ETSI EN 301 908-1 V6.2.1 (2013-04),ETSI EN 301 908-1 V7.1.1 (2015-03),ETSI EN 301 908-1 V11.1.1 (2016-07),ETSI EN 301 908-1 V11.1.7 (2018-12),ETSI EN 301 908-1 V13.1.1 (2019-11)		2020-06-15
		261	Control and monitoring functions	Electromagnetic compatibility and Radio spectrum Matters (ERM);Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks;Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering essential requirements of article 3.2 of the R&TTE Directive IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements ETSI EN 301 908-1 V6.2.1 (2013-04),ETSI EN 301 908-1 V7.1.1 (2015-03),ETSI EN 301 908-1 V11.1.1 (2016-07),ETSI EN 301 908-1 V11.1.7 (2018-12),ETSI EN 301 908-1 V13.1.1 (2019-11)		2020-06-15
		262	Transmitter maximum output power	Electromagnetic compatibility and Radio spectrum Matters (ERM);Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks;Part 2:		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Harmonized EN for IMT-2000,CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 908-2 V5.4.1 (2012-12), ETSI EN 301 908-2 V6.2.1 (2013-10)		
		263	Transmitter spectrum emission mask	Electromagnetic compatibility and Radio spectrum Matters (ERM);Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks;Part 2: Harmonized EN for IMT-2000,CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 908-2 V5.4.1 (2012-12), ETSI EN 301 908-2 V6.2.1 (2013-10)		2019-11-27
		264	Transmitter spurious emissions	Electromagnetic compatibility and Radio spectrum Matters (ERM);Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks;Part 2: Harmonized EN for IMT-2000,CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 908-2 V5.4.1 (2012-12), ETSI EN 301 908-2 V6.2.1 (2013-10)		2019-11-27
		265	Transmitter minimum output power	Electromagnetic compatibility and Radio spectrum Matters (ERM);Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks;Part 2: Harmonized EN for IMT-2000,CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 908-2 V5.4.1 (2012-12), ETSI EN 301 908-2 V6.2.1 (2013-10)		2019-11-27
		266	Receiver Adjacent Channel Selectivity (ACS)	Electromagnetic compatibility and Radio spectrum Matters (ERM);Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks;Part 2: Harmonized EN for IMT-2000,CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 908-2 V5.4.1 (2012-12),		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				ETSI EN 301 908-2 V6.2.1 (2013-10)		
		267	Receiver blocking characteristics	Electromagnetic compatibility and Radio spectrum Matters (ERM);Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks;Part 2: Harmonized EN for IMT-2000,CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 908-2 V5.4.1 (2012-12), ETSI EN 301 908-2 V6.2.1 (2013-10)		2019-11-27
		268	Receiver spurious response	Electromagnetic compatibility and Radio spectrum Matters (ERM);Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks;Part 2: Harmonized EN for IMT-2000,CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 908-2 V5.4.1 (2012-12), ETSI EN 301 908-2 V6.2.1 (2013-10)		2019-11-27
		269	Receiver Intermodulation characteristics	Electromagnetic compatibility and Radio spectrum Matters (ERM);Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks;Part 2: Harmonized EN for IMT-2000,CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 908-2 V5.4.1 (2012-12), ETSI EN 301 908-2 V6.2.1 (2013-10)		2019-11-27
		270	Receiver spurious emissions	Electromagnetic compatibility and Radio spectrum Matters (ERM);Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks;Part 2: Harmonized EN for IMT-2000,CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 908-2 V5.4.1 (2012-12), ETSI EN 301 908-2 V6.2.1 (2013-10)		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		271	Out-of-synchronization handling of output power	Electromagnetic compatibility and Radio spectrum Matters (ERM);Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks;Part 2: Harmonized EN for IMT-2000,CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 908-2 V5.4.1 (2012-12), ETSI EN 301 908-2 V6.2.1 (2013-10)		2019-11-27
		272	Transmitter adjacent channel leakage power ratio	Electromagnetic compatibility and Radio spectrum Matters (ERM);Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks;Part 2: Harmonized EN for IMT-2000,CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 908-2 V5.4.1 (2012-12), ETSI EN 301 908-2 V6.2.1 (2013-10)		2019-11-27
		273	Transmitter maximum output power	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE) ETSI EN 301 908-2 V11.1.1 (2016-07),ETSI EN 301 908-2 V11.1.2 (2017-08),ETSI EN 301 908-2 V13.0.1 (2020-03)		2020-06-15
		274	Transmitter spectrum emission mask	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE) ETSI EN 301 908-2 V11.1.1 (2016-07),ETSI EN 301 908-2 V11.1.2 (2017-08),ETSI EN 301 908-2 V13.0.1 (2020-03)		2020-06-15
		275	Transmitter spurious emissions	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE) ETSI EN 301 908-2 V11.1.1 (2016-07),ETSI EN 301 908-2 V11.1.2 (2017-08),ETSI EN 301 908-2 V13.0.1 (2020-03)		2020-06-15
		276	Transmitter	IMT cellular networks; Harmonised Standard covering the		2020-06-15



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			minimum output power	essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE) ETSI EN 301 908-2 V11.1.1 (2016-07),ETSI EN 301 908-2 V11.1.2 (2017-08),ETSI EN 301 908-2 V13.0.1 (2020-03)		
		277	Receiver Adjacent Channel Selectivity (ACS)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE) ETSI EN 301 908-2 V11.1.1 (2016-07),ETSI EN 301 908-2 V11.1.2 (2017-08),ETSI EN 301 908-2 V13.0.1 (2020-03)		2020-06-15
		278	Receiver blocking characteristics	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE) ETSI EN 301 908-2 V11.1.1 (2016-07),ETSI EN 301 908-2 V11.1.2 (2017-08),ETSI EN 301 908-2 V13.0.1 (2020-03)		2020-06-15
		279	Receiver spurious response	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE) ETSI EN 301 908-2 V11.1.1 (2016-07),ETSI EN 301 908-2 V11.1.2 (2017-08),ETSI EN 301 908-2 V13.0.1 (2020-03)		2020-06-15
		280	Receiver Intermodulation characteristics	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE) ETSI EN 301 908-2 V11.1.1 (2016-07),ETSI EN 301 908-2 V11.1.2 (2017-08),ETSI EN 301 908-2 V13.0.1 (2020-03)		2020-06-15
		281	Receiver spurious emissions	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE) ETSI EN 301 908-2 V11.1.1 (2016-07),ETSI EN 301 908-2 V11.1.2 (2017-08),ETSI EN 301 908-2 V13.0.1 (2020-03)		2020-06-15
		282	Out-of-	IMT cellular networks; Harmonised Standard covering the		2020-06-15



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			synchronization handling of output power	essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE) ETSI EN 301 908-2 V11.1.1 (2016-07),ETSI EN 301 908-2 V11.1.2 (2017-08),ETSI EN 301 908-2 V13.0.1 (2020-03)		
		283	Transmitter adjacent channel leakage power ratio	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE) ETSI EN 301 908-2 V11.1.1 (2016-07),ETSI EN 301 908-2 V11.1.2 (2017-08),ETSI EN 301 908-2 V13.0.1 (2020-03)		2020-06-15
		284	Receiver Reference Sensitivity level	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE) ETSI EN 301 908-2 V11.1.1 (2016-07),ETSI EN 301 908-2 V11.1.2 (2017-08),ETSI EN 301 908-2 V13.0.1 (2020-03)		2020-06-15
		285	Centre frequencies	Broadband Radio Access Networks (BRAN);5 GHz high performance RLAN;Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 893 V1.7.1 (2012-06), ETSI EN 301 893 V1.8.1 (2015-03)		2019-11-27
		286	Nominal Channel Bandwidth and Occupied Channel Bandwidth	Broadband Radio Access Networks (BRAN);5 GHz high performance RLAN;Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 893 V1.7.1 (2012-06), ETSI EN 301 893 V1.8.1 (2015-03)		2019-11-27
		287	RF output power, Transmit Power Control (TPC) and power density	Broadband Radio Access Networks (BRAN);5 GHz high performance RLAN;Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 893 V1.7.1 (2012-06), ETSI EN 301 893 V1.8.1 (2015-03)		2019-11-27
		288	Transmitter	Broadband Radio Access Networks (BRAN);5 GHz high		2019-11-27



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		№	Item/ Parameter			
			unwanted emissions outside the 5 GHz RLAN bands	performance RLAN;Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 893 V1.7.1 (2012-06), ETSI EN 301 893 V1.8.1 (2015-03)		
		289	Transmitter unwanted emissions within the 5 GHz RLAN bands	Broadband Radio Access Networks (BRAN);5 GHz high performance RLAN;Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 893 V1.7.1 (2012-06), ETSI EN 301 893 V1.8.1 (2015-03)		2019-11-27
		290	Receiver spurious emissions	Broadband Radio Access Networks (BRAN);5 GHz high performance RLAN;Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 893 V1.7.1 (2012-06), ETSI EN 301 893 V1.8.1 (2015-03)		2019-11-27
		291	Dynamic Frequency Selection (DFS)	Broadband Radio Access Networks (BRAN);5 GHz high performance RLAN;Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 893 V1.7.1 (2012-06), ETSI EN 301 893 V1.8.1 (2015-03)		2019-11-27
		292	Adaptivity (Channel Access Mechanism)	Broadband Radio Access Networks (BRAN);5 GHz high performance RLAN;Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 893 V1.7.1 (2012-06), ETSI EN 301 893 V1.8.1 (2015-03)		2019-11-27
		293	User Access Restrictions	Broadband Radio Access Networks (BRAN);5 GHz high performance RLAN;Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 893 V1.7.1 (2012-06), ETSI EN 301 893 V1.8.1 (2015-03)		2019-11-27
		294	Geo-location	Broadband Radio Access Networks (BRAN);5 GHz high		2019-11-27

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			capability	performance RLAN; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 301 893 V1.7.1 (2012-06), ETSI EN 301 893 V1.8.1 (2015-03)		
		295	Centre frequencies	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 893 V2.1.1 (2017-05)		2019-11-27
		296	Nominal Channel Bandwidth and Occupied Channel Bandwidth	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 893 V2.1.1 (2017-05)		2019-11-27
		297	RF output power, Transmit Power Control (TPC) and power density	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 893 V2.1.1 (2017-05)		2019-11-27
		298	Transmitter unwanted emissions outside the 5 GHz RLAN bands	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 893 V2.1.1 (2017-05)		2019-11-27
		299	Transmitter unwanted emissions within the 5 GHz RLAN bands	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 893 V2.1.1 (2017-05)		2019-11-27
		300	Receiver spurious emissions	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 893 V2.1.1 (2017-05)		2019-11-27
		301	Dynamic Frequency Selection (DFS)	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 893 V2.1.1 (2017-05)		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		302	Adaptivity (Channel Access Mechanism)	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 893 V2.1.1 (2017-05)		2019-11-27
		303	Receive Blocking	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 893 V2.1.1 (2017-05)		2019-11-27
		304	Frequency error and phase error	Global System for Mobile communications (GSM);Harmonized EN for mobile stationsin the GSM 900 and GSM 1800 bandscovering essential requirements underarticle 3.2 of the R&TTE directive (1999/5/EC) ETSI EN 301 511 V9.0.2 (2003-03), ETSI EN 301 511 V12.1.1 (2015-06)		2019-11-27
		305	Frequency error under multipath and interference conditions	Global System for Mobile communications (GSM);Harmonized EN for mobile stationsin the GSM 900 and GSM 1800 bandscovering essential requirements underarticle 3.2 of the R&TTE directive (1999/5/EC) ETSI EN 301 511 V9.0.2 (2003-03), ETSI EN 301 511 V12.1.1 (2015-06)		2019-11-27
		306	Frequency error and phase error in GPRS multislots configuration	Global System for Mobile communications (GSM);Harmonized EN for mobile stationsin the GSM 900 and GSM 1800 bandscovering essential requirements underarticle 3.2 of the R&TTE directive (1999/5/EC) ETSI EN 301 511 V9.0.2 (2003-03), ETSI EN 301 511 V12.1.1 (2015-06)		2019-11-27
		307	Transmitter output power and burst timing	Global System for Mobile communications (GSM);Harmonized EN for mobile stationsin the GSM 900 and GSM 1800 bandscovering essential requirements underarticle 3.2 of the R&TTE directive (1999/5/EC) ETSI EN 301 511 V9.0.2 (2003-03), ETSI EN 301 511 V12.1.1 (2015-06)		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		308	Output RF spectrum	Global System for Mobile communications (GSM);Harmonized EN for mobile stationsin the GSM 900 and GSM 1800 bandscovering essential requirements underarticle 3.2 of the R&TTE directive (1999/5/EC) ETSI EN 301 511 V9.0.2 (2003-03), ETSI EN 301 511 V12.1.1 (2015-06)		2019-11-27
		309	Transmitter output power in GPRS multislot configuration	Global System for Mobile communications (GSM);Harmonized EN for mobile stationsin the GSM 900 and GSM 1800 bandscovering essential requirements underarticle 3.2 of the R&TTE directive (1999/5/EC) ETSI EN 301 511 V9.0.2 (2003-03), ETSI EN 301 511 V12.1.1 (2015-06)		2019-11-27
		310	Output RF spectrum in GPRS multislot configuration	Global System for Mobile communications (GSM);Harmonized EN for mobile stationsin the GSM 900 and GSM 1800 bandscovering essential requirements underarticle 3.2 of the R&TTE directive (1999/5/EC) ETSI EN 301 511 V9.0.2 (2003-03), ETSI EN 301 511 V12.1.1 (2015-06)		2019-11-27
		311	Conducted spurious emissions	Global System for Mobile communications (GSM);Harmonized EN for mobile stationsin the GSM 900 and GSM 1800 bandscovering essential requirements underarticle 3.2 of the R&TTE directive (1999/5/EC) ETSI EN 301 511 V9.0.2 (2003-03), ETSI EN 301 511 V12.1.1 (2015-06)		2019-11-27
		312	Radiated spurious emission	Global System for Mobile communications (GSM);Harmonized EN for mobile stationsin the GSM 900 and GSM 1800 bandscovering essential requirements underarticle 3.2 of the R&TTE directive (1999/5/EC) ETSI EN 301 511 V9.0.2 (2003-03), ETSI EN 301 511 V12.1.1 (2015-06)		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		313	Receiver Blocking and spurious response - speech channels	Global System for Mobile communications (GSM); Harmonized EN for mobile stations in the GSM 900 and GSM 1800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC) ETSI EN 301 511 V9.0.2 (2003-03), ETSI EN 301 511 V12.1.1 (2015-06)		2019-11-27
		314	Frequency error and phase error	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 511 V12.5.1 (2017-03)		2019-11-27
		315	Frequency error under multipath and interference conditions	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 511 V12.5.1 (2017-03)		2019-11-27
		316	Frequency error and phase error in GPRS multislot configuration	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 511 V12.5.1 (2017-03)		2019-11-27
		317	Transmitter output power and burst timing	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 511 V12.5.1 (2017-03)		2019-11-27
		318	Output RF spectrum	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 511 V12.5.1 (2017-03)		2019-11-27
		319	Transmitter output power in GPRS multislot configuration	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 511 V12.5.1 (2017-03)		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		320	Output RF spectrum in GPRS multislot configuration	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 511 V12.5.1 (2017-03)		2019-11-27
		321	Conducted spurious emissions	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 511 V12.5.1 (2017-03)		2019-11-27
		322	Radiated spurious emission	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 511 V12.5.1 (2017-03)		2019-11-27
		323	Receiver Blocking and spurious response - speech channels	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 511 V12.5.1 (2017-03)		2019-11-27
		324	Intermodulation rejection	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 511 V12.5.1 (2017-03)		2019-11-27
		325	AM suppression	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 511 V12.5.1 (2017-03)		2019-11-27
		326	Adjacent channel rejection	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 511 V12.5.1 (2017-03)		2019-11-27
		327	Reference sensitivity	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the		2019-11-27



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		№	Item/ Parameter			
				essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 511 V12.5.1 (2017-03)		
		328	Minimum Input level for Reference Performance	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 301 511 V12.5.1 (2017-03)		2019-11-27
		329	frequency error	Broadband Radio Access Networks (BRAN); 5,8 GHz fixed broadband data transmitting systems; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 302 502 V1.2.1 (2008-07)		2019-11-27
		330	Transmitter RF output power, EIRP and EIRP spectral density	Broadband Radio Access Networks (BRAN); 5,8 GHz fixed broadband data transmitting systems; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 302 502 V1.2.1 (2008-07)		2019-11-27
		331	Transmitter unwanted emissions	Broadband Radio Access Networks (BRAN); 5,8 GHz fixed broadband data transmitting systems; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 302 502 V1.2.1 (2008-07)		2019-11-27
		332	Transmitter Power Control (TPC)	Broadband Radio Access Networks (BRAN); 5,8 GHz fixed broadband data transmitting systems; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 302 502 V1.2.1 (2008-07)		2019-11-27
		333	Receiver spurious emissions	Broadband Radio Access Networks (BRAN); 5,8 GHz fixed broadband data transmitting systems; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 302 502 V1.2.1 (2008-07)		2019-11-27
		334	Dynamic Frequency Selection (DFS)	Broadband Radio Access Networks (BRAN); 5,8 GHz fixed broadband data transmitting systems; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 302 502 V1.2.1 (2008-07)		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		335	frequency error	Wireless Access Systems (WAS); 5,8 GHz fixed broadband data transmitting systems; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 302 502 V2.1.1 (2017-03),ETSI EN 302 502 V2.1.3 (2017-07)		2019-11-27
		336	Transmitter RF Output Power, EIRP, TPC and EIRP SpectralDensity	Wireless Access Systems (WAS); 5,8 GHz fixed broadband data transmitting systems; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 302 502 V2.1.1 (2017-03),ETSI EN 302 502 V2.1.3 (2017-07)		2019-11-27
		337	Transmitter unwanted emissions	Wireless Access Systems (WAS); 5,8 GHz fixed broadband data transmitting systems; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 302 502 V2.1.1 (2017-03),ETSI EN 302 502 V2.1.3 (2017-07)		2019-11-27
		338	Receiver spurious emissions	Wireless Access Systems (WAS); 5,8 GHz fixed broadband data transmitting systems; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 302 502 V2.1.1 (2017-03),ETSI EN 302 502 V2.1.3 (2017-07)		2019-11-27
		339	Dynamic Frequency Selection (DFS)	Wireless Access Systems (WAS); 5,8 GHz fixed broadband data transmitting systems; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 302 502 V2.1.1 (2017-03),ETSI EN 302 502 V2.1.3 (2017-07)		2019-11-27
		340	Receiver Blocking	Wireless Access Systems (WAS); 5,8 GHz fixed broadband data transmitting systems; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 302 502 V2.1.1 (2017-03),ETSI EN 302 502 V2.1.3 (2017-07)		2019-11-27
		341	Operating bandwidth	Electromagnetic compatibility and Radio spectrum Matters (ERM); Ultra WideBand (UWB) technologies for communication purposes; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 302 065 V1.2.1 (2010-10)		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		342	Maximum value of mean power spectral density	Electromagnetic compatibility and Radio spectrum Matters (ERM); Ultra WideBand (UWB) technologies for communication purposes; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 302 065 V1.2.1 (2010-10)		2019-11-27
		343	Maximum value of peak power	Electromagnetic compatibility and Radio spectrum Matters (ERM); Ultra WideBand (UWB) technologies for communication purposes; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 302 065 V1.2.1 (2010-10)		2019-11-27
		344	Transmit Power Control	Electromagnetic compatibility and Radio spectrum Matters (ERM); Ultra WideBand (UWB) technologies for communication purposes; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 302 065 V1.2.1 (2010-10)		2019-11-27
		345	Receiver spurious emissions	Electromagnetic compatibility and Radio spectrum Matters (ERM); Ultra WideBand (UWB) technologies for communication purposes; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 302 065 V1.2.1 (2010-10)		2019-11-27
		346	Ultra Wideband Emissions	Electromagnetic compatibility and Radio spectrum Matters (ERM); Ultra WideBand (UWB) technologies for communication purposes; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 1: Requirements for Generic UWB applications Part 2: Requirements for UWB location tracking Part 3: Requirements for UWB devices for road and rail vehicles ETSI EN 302 065-1 V1.3.1 (2014-04), ETSI EN 302 065-2 V1.1.1 (2014-04), ETSI EN 302 065-3 V1.1.1 (2014-04)	合格评定国家认可委员会 认证证书专用章	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		347	Mean power spectral density	Electromagnetic compatibility and Radio spectrum Matters (ERM); Ultra WideBand (UWB) technologies for communication purposes; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 1: Requirements for Generic UWB applications Part 2: Requirements for UWB location tracking Part 3: Requirements for UWB devices for road and rail vehicles ETSI EN 302 065-1 V1.3.1 (2014-04), ETSI EN 302 065-2 V1.1.1 (2014-04), ETSI EN 302 065-3 V1.1.1 (2014-04)		2019-11-27
		348	Peak power spectral density	Electromagnetic compatibility and Radio spectrum Matters (ERM); Ultra WideBand (UWB) technologies for communication purposes; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 1: Requirements for Generic UWB applications Part 2: Requirements for UWB location tracking Part 3: Requirements for UWB devices for road and rail vehicles ETSI EN 302 065-1 V1.3.1 (2014-04), ETSI EN 302 065-2 V1.1.1 (2014-04), ETSI EN 302 065-3 V1.1.1 (2014-04)		2019-11-27
		349	Operating bandwidth	Electromagnetic compatibility and Radio spectrum Matters (ERM); Ultra WideBand (UWB) technologies for communication purposes; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 1: Requirements for Generic UWB applications Part 2: Requirements for UWB location tracking Part 3: Requirements for UWB devices for road and rail vehicles ETSI EN 302 065-1 V1.3.1 (2014-04), ETSI EN 302 065-2 V1.1.1 (2014-04), ETSI EN 302 065-3 V1.1.1 (2014-04)		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		350	Receiver spurious emissions	Electromagnetic compatibility and Radio spectrum Matters (ERM); Ultra WideBand (UWB) technologies for communication purposes; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 1: Requirements for Generic UWB applications Part 2: Requirements for UWB location tracking Part 3: Requirements for UWB devices for road and rail vehicles ETSI EN 302 065-1 V1.3.1 (2014-04), ETSI EN 302 065-2 V1.1.1 (2014-04), ETSI EN 302 065-3 V1.1.1 (2014-04)		2019-11-27
		351	Low Duty Cycle	Electromagnetic compatibility and Radio spectrum Matters (ERM); Ultra WideBand (UWB) technologies for communication purposes; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 1: Requirements for Generic UWB applications Part 2: Requirements for UWB location tracking Part 3: Requirements for UWB devices for road and rail vehicles ETSI EN 302 065-1 V1.3.1 (2014-04), ETSI EN 302 065-2 V1.1.1 (2014-04), ETSI EN 302 065-3 V1.1.1 (2014-04)		2019-11-27
		352	Operating Bandwidth	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 ETSI EN 302 065-1 V2.1.1 (2016-11)		2019-11-27
				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 ETSI EN 302 065-2 V2.1.1 (2016-11)		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 3: Requirements for UWB devices for ground based vehicular applications ETSI EN 302 065-3 V2.1.1 (2016-11)		2019-11-27
				Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 4: Material Sensing devices using UWB technology below 10,6 GHz ETSI EN 302 065-4 V1.1.1 (2016-11)		2019-11-27
				Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 5: Devices using UWB technology onboard aircraft ETSI EN 302 065-5 V1.1.0 (2017-03),ETSI EN 302 065-5 V1.1.1 (2017-09)		2019-11-27
		353	Maximum Value of Mean Power Spectral Density	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 ETSI EN 302 065-1 V2.1.1 (2016-11)		2019-11-27
				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 ETSI EN 302 065-2 V2.1.1 (2016-11)		2019-11-27
				Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 3:		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Requirements for UWB devices for ground based vehicular applications ETSI EN 302 065-3 V2.1.1 (2016-11)		
				Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 4: Material Sensing devices using UWB technology below 10,6 GHz ETSI EN 302 065-4 V1.1.1 (2016-11)		2019-11-27
				Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 5: Devices using UWB technology onboard aircraft ETSI EN 302 065-5 V1.1.0 (2017-03), ETSI EN 302 065-5 V1.1.1 (2017-09)		2019-11-27
		354	Maximum value of peak power	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 ETSI EN 302 065-1 V2.1.1 (2016-11)		2019-11-27
				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 ETSI EN 302 065-2 V2.1.1 (2016-11)		2019-11-27
				Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 3: Requirements for UWB devices for ground based vehicular applications ETSI EN 302 065-3 V2.1.1 (2016-11)		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 4: Material Sensing devices using UWB technology below 10,6 GHz ETSI EN 302 065-4 V1.1.1 (2016-11)		2019-11-27
				Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 5: Devices using UWB technology onboard aircraft ETSI EN 302 065-5 V1.1.0 (2017-03), ETSI EN 302 065-5 V1.1.1 (2017-09)		2019-11-27
		355	Other Emissions	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 ETSI EN 302 065-1 V2.1.1 (2016-11)		2019-11-27
				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 ETSI EN 302 065-2 V2.1.1 (2016-11)		2019-11-27
				Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 3: Requirements for UWB devices for ground based vehicular applications ETSI EN 302 065-3 V2.1.1 (2016-11)		2019-11-27
				Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 4:		2019-11-27



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				Material Sensing devices using UWB technology below 10,6 GHz ETSI EN 302 065-4 V1.1.1 (2016-11)		
				Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 5: Devices using UWB technology onboard aircraft ETSI EN 302 065-5 V1.1.0 (2017-03), ETSI EN 302 065-5 V1.1.1 (2017-09)		2019-11-27
		356	Receiver spurious emissions	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 ETSI EN 302 065-1 V2.1.1 (2016-11)		2019-11-27
				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 ETSI EN 302 065-2 V2.1.1 (2016-11)		2019-11-27
				Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 3: Requirements for UWB devices for ground based vehicular applications ETSI EN 302 065-3 V2.1.1 (2016-11)		2019-11-27
				Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 4: Material Sensing devices using UWB technology below 10,6 GHz ETSI EN 302 065-4 V1.1.1 (2016-11)		2019-11-27



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		№	Item/ Parameter			
				Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 5: Devices using UWB technology onboard aircraft ETSI EN 302 065-5 V1.1.0 (2017-03), ETSI EN 302 065-5 V1.1.1 (2017-09)		2019-11-27
		357	Receiver interference handling	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 ETSI EN 302 065-1 V2.1.1 (2016-11)		2019-11-27
				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 ETSI EN 302 065-2 V2.1.1 (2016-11)		2019-11-27
				Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 3: Requirements for UWB devices for ground based vehicular applications ETSI EN 302 065-3 V2.1.1 (2016-11)		2019-11-27
				Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 4: Material Sensing devices using UWB technology below 10,6 GHz ETSI EN 302 065-4 V1.1.1 (2016-11)		2019-11-27
				Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 5:		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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				Devices using UWB technology onboard aircraft ETSI EN 302 065-5 V1.1.0 (2017-03),ETSI EN 302 065-5 V1.1.1 (2017-09)		
		358	Conducted emission	Short Range Device LP0002:2012, LP0002:2016		2019-11-27
				Intentional Radiators FCC 47 CFR Part15 Subpart C:2015,FCC 47 CFR Part15 Subpart C:2019		2019-11-27
				Unlicensed National Information Infrastructure Devices FCC 47 CFR Part15 Subpart E:2015,FCC 47 CFR Part15 Subpart E:2019		2019-11-27
				Radio equipment and systems-Short range devices AS/NZS 4268:2012+A1:2013, AS/NZS 4268:2017		2019-11-27
				Unlicensed wireless device-Category I RSS-210, Issue 8 (2010-12) + A1 (2015-02);RSS-210, Issue 9 (2016-08);RSS-210, Issue 10 (2019-12)		2020-06-15
				Digital Transmission Systems (DTSS), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network(LE-LAN) Devices RSS-247 Issue 1 (2015-05), RSS-247 Issue 2 (2017-02)		2019-11-27
				Unlicensed wireless device-Category II RSS-310, Issue 4 (2015-07);RSS-310, Issue 5 (2020-01)		2020-06-15
				General Requirements and Information for the Certification of Radio Apparatus RSS-Gen, Issue 4 (2014-11);RSS-Gen, Issue 5 (2019-03);RSS-Gen Issue 5 Amendment 1 (2019-03)		2020-06-15
		359	Radiated emission	Subpart D—Unlicensed Personal Communications Service Devices FCC 47 CFR Part15 Subpart D:2015,FCC 47 CFR Part15 Subpart D:2019		2019-11-27
				Short Range Device LP0002:2012, LP0002:2016		2019-11-27
				Intentional Radiators FCC 47 CFR Part15 Subpart C:2015,FCC 47 CFR Part15 Subpart C:2019		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Unlicensed National Information Infrastructure Devices FCC 47 CFR Part15 Subpart E:2015,FCC 47 CFR Part15 Subpart E:2019		2019-11-27
				Radio equipment and systems-Short range devices AS/NZS 4268:2012+A1:2013, AS/NZS 4268:2017		2019-11-27
				Unlicensed wireless device-Category I RSS-210, Issue 8 (2010-12) + A1 (2015-02);RSS-210, Issue 9 (2016-08);RSS-210, Issue 10 (2019-12)		2020-06-15
				Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSS) and Licence-Exempt Local Area Network(LE-LAN) Devices RSS-247 Issue 1 (2015-05), RSS-247 Issue 2 (2017-02)		2019-11-27
				Unlicensed wireless device-Category II RSS-310, Issue 4 (2015-07);RSS-310, Issue 5 (2020-01)		2020-06-15
				Genral Requirements and Information for the Certification of Raido Apparatus RSS-Gen, Issue 4 (2014-11);RSS-Gen, Issue 5 (2019-03);RSS-Gen Issue 5 Amendment 1 (2019-03)		2020-06-15
				Subpart D—Unlicensed Personal Communications Service Devices FCC 47 CFR Part15 Subpart D:2015,FCC 47 CFR Part15 Subpart D:2019		2019-11-27
		360	Occupied bandwidth	Short Range Device LP0002:2012, LP0002:2016		2019-11-27
		Intentional Radiators FCC 47 CFR Part15 Subpart C:2015,FCC 47 CFR Part15 Subpart C:2019			2019-11-27	
		Unlicensed National Information Infrastructure Devices FCC 47 CFR Part15 Subpart E:2015,FCC 47 CFR Part15 Subpart E:2019			2019-11-27	
		Radio equipment and systems-Short range devices AS/NZS 4268:2012+A1:2013, AS/NZS 4268:2017			2019-11-27	
		Unlicensed wireless device-Category I RSS-210, Issue 8 (2010-12) + A1 (2015-02);RSS-210, Issue 9 (2016-08);RSS-210, Issue 10 (2019-12)			2020-06-15	



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date		
		№	Item/ Parameter					
361	Power output			Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network(LE-LAN) Devices RSS-247 Issue 1 (2015-05), RSS-247 Issue 2 (2017-02)		2019-11-27		
				Unlicensed wireless device-Category II RSS-310, Issue 4 (2015-07);RSS-310, Issue 5 (2020-01)		2020-06-15		
				General Requirements and Information for the Certification of Radio Apparatus RSS-Gen, Issue 4 (2014-11);RSS-Gen, Issue 5 (2019-03);RSS-Gen Issue 5 Amendment 1 (2019-03)		2020-06-15		
				Subpart D—Unlicensed Personal Communications Service Devices FCC 47 CFR Part15 Subpart D:2015,FCC 47 CFR Part15 Subpart D:2019		2019-11-27		
						Short Range Device LP0002:2012, LP0002:2016		2019-11-27
						Intentional Radiators FCC 47 CFR Part15 Subpart C:2015,FCC 47 CFR Part15 Subpart C:2019		2019-11-27
						Unlicensed National Information Infrastructure Devices FCC 47 CFR Part15 Subpart E:2015,FCC 47 CFR Part15 Subpart E:2019		2019-11-27
						Radio equipment and systems-Short range devices AS/NZS 4268:2012+A1:2013, AS/NZS 4268:2017		2019-11-27
						Unlicensed wireless device-Category I RSS-210, Issue 8 (2010-12) + A1 (2015-02);RSS-210, Issue 9 (2016-08);RSS-210, Issue 10 (2019-12)		2020-06-15
						Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network(LE-LAN) Devices RSS-247 Issue 1 (2015-05), RSS-247 Issue 2 (2017-02)		2019-11-27
						Unlicensed wireless device-Category II RSS-310, Issue 4 (2015-07);RSS-310, Issue 5 (2020-01)		2020-06-15



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
362	Peak power spectral density			General Requirements and Information for the Certification of Radio Apparatus RSS-Gen, Issue 4 (2014-11);RSS-Gen, Issue 5 (2019-03);RSS-Gen Issue 5 Amendment 1 (2019-03)		2020-06-15
				Subpart D—Unlicensed Personal Communications Service Devices FCC 47 CFR Part15 Subpart D:2015,FCC 47 CFR Part15 Subpart D:2019		2019-11-27
				Short Range Device LP0002:2012, LP0002:2016		2019-11-27
				Intentional Radiators FCC 47 CFR Part15 Subpart C:2015,FCC 47 CFR Part15 Subpart C:2019		2019-11-27
				Unlicensed National Information Infrastructure Devices FCC 47 CFR Part15 Subpart E:2015,FCC 47 CFR Part15 Subpart E:2019		2019-11-27
				Radio equipment and systems-Short range devices AS/NZS 4268:2012+A1:2013, AS/NZS 4268:2017		2019-11-27
				Unlicensed wireless device-Category I RSS-210, Issue 8 (2010-12) + A1 (2015-02);RSS-210, Issue 9 (2016-08);RSS-210, Issue 10 (2019-12)		2020-06-15
				Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network(LE-LAN) Devices RSS-247 Issue 1 (2015-05), RSS-247 Issue 2 (2017-02)		2019-11-27
				Unlicensed wireless device-Category II RSS-310, Issue 4 (2015-07);RSS-310, Issue 5 (2020-01)		2020-06-15
				General Requirements and Information for the Certification of Radio Apparatus RSS-Gen, Issue 4 (2014-11);RSS-Gen, Issue 5 (2019-03);RSS-Gen Issue 5 Amendment 1 (2019-03)		2020-06-15
		Subpart D—Unlicensed Personal Communications Service Devices FCC 47 CFR Part15 Subpart D:2015,FCC 47 CFR Part15 Subpart D:2019		2019-11-27		



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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363	Peak excursion			Short Range Device LP0002:2012, LP0002:2016		2019-11-27
				Intentional Radiators FCC 47 CFR Part15 Subpart C:2015,FCC 47 CFR Part15 Subpart C:2019		2019-11-27
				Unlicensed National Information Infrastructure Devices FCC 47 CFR Part15 Subpart E:2015,FCC 47 CFR Part15 Subpart E:2019		2019-11-27
				Radio equipment and systems-Short range devices AS/NZS 4268:2012+A1:2013, AS/NZS 4268:2017		2019-11-27
				Unlicensed wireless device-Category I RSS-210, Issue 8 (2010-12) + A1 (2015-02);RSS-210, Issue 9 (2016-08);RSS-210, Issue 10 (2019-12)		2020-06-15
				Digital Transmission Systems (DTSS), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network(LE-LAN) Devices RSS-247 Issue 1 (2015-05), RSS-247 Issue 2 (2017-02)		2019-11-27
				Unlicensed wireless device-Category II RSS-310, Issue 4 (2015-07);RSS-310, Issue 5 (2020-01)		2020-06-15
				General Requirements and Information for the Certification of Radio Apparatus RSS-Gen, Issue 4 (2014-11);RSS-Gen, Issue 5 (2019-03);RSS-Gen Issue 5 Amendment 1 (2019-03)		2020-06-15
				Subpart D—Unlicensed Personal Communications Service Devices FCC 47 CFR Part15 Subpart D:2015,FCC 47 CFR Part15 Subpart D:2019		2019-11-27
				364	Radiated emission bandedge	
Intentional Radiators FCC 47 CFR Part15 Subpart C:2015,FCC 47 CFR Part15 Subpart C:2019		2019-11-27				
Unlicensed National Information Infrastructure Devices FCC 47 CFR Part15 Subpart E:2015,FCC 47 CFR Part15 Subpart E:2019		2019-11-27				



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date		
		№	Item/ Parameter					
				Radio equipment and systems-Short range devices AS/NZS 4268:2012+A1:2013, AS/NZS 4268:2017		2019-11-27		
				Unlicensed wireless device-Category I RSS-210, Issue 8 (2010-12) + A1 (2015-02);RSS-210, Issue 9 (2016-08);RSS-210, Issue 10 (2019-12)		2020-06-15		
				Digital Transmission Systems (DTSSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network(LE-LAN) Devices RSS-247 Issue 1 (2015-05), RSS-247 Issue 2 (2017-02)		2019-11-27		
				Unlicensed wireless device-Category II RSS-310, Issue 4 (2015-07);RSS-310, Issue 5 (2020-01)		2020-06-15		
				General Requirements and Information for the Certification of Radio Apparatus RSS-Gen, Issue 4 (2014-11);RSS-Gen, Issue 5 (2019-03);RSS-Gen Issue 5 Amendment 1 (2019-03)		2020-06-15		
				Subpart D—Unlicensed Personal Communications Service Devices FCC 47 CFR Part15 Subpart D:2015,FCC 47 CFR Part15 Subpart D:2019		2019-11-27		
				Short Range Device LP0002:2012, LP0002:2016		2019-11-27		
		365	frequency stability			Intentional Radiators FCC 47 CFR Part15 Subpart C:2015,FCC 47 CFR Part15 Subpart C:2019		2019-11-27
						Unlicensed National Information Infrastructure Devices FCC 47 CFR Part15 Subpart E:2015,FCC 47 CFR Part15 Subpart E:2019		2019-11-27
						Radio equipment and systems-Short range devices AS/NZS 4268:2012+A1:2013, AS/NZS 4268:2017		2019-11-27
						Unlicensed wireless device-Category I RSS-210, Issue 8 (2010-12) + A1 (2015-02);RSS-210, Issue 9 (2016-08);RSS-210, Issue 10 (2019-12)		2020-06-15
						Digital Transmission Systems (DTSSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network(LE-		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date		
		№	Item/ Parameter					
366	RF Antenna Conducted Spurious			LAN) Devices RSS-247 Issue 1 (2015-05), RSS-247 Issue 2 (2017-02)				
				Unlicensed wireless device-Category II RSS-310, Issue 4 (2015-07);RSS-310, Issue 5 (2020-01)		2020-06-15		
				General Requirements and Information for the Certification of Radio Apparatus RSS-Gen, Issue 4 (2014-11);RSS-Gen, Issue 5 (2019-03);RSS-Gen Issue 5 Amendment 1 (2019-03)		2020-06-15		
				Subpart D—Unlicensed Personal Communications Service Devices FCC 47 CFR Part15 Subpart D:2015,FCC 47 CFR Part15 Subpart D:2019		2019-11-27		
						Short Range Device LP0002:2012, LP0002:2016		2019-11-27
						Intentional Radiators FCC 47 CFR Part15 Subpart C:2015,FCC 47 CFR Part15 Subpart C:2019		2019-11-27
						Unlicensed National Information Infrastructure Devices FCC 47 CFR Part15 Subpart E:2015,FCC 47 CFR Part15 Subpart E:2019		2019-11-27
						Radio equipment and systems-Short range devices AS/NZS 4268:2012+A1:2013, AS/NZS 4268:2017		2019-11-27
						Unlicensed wireless device-Category I RSS-210, Issue 8 (2010-12) + A1 (2015-02);RSS-210, Issue 9 (2016-08);RSS-210, Issue 10 (2019-12)		2020-06-15
						Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSS) and Licence-Exempt Local Area Network(LE-LAN) Devices RSS-247 Issue 1 (2015-05), RSS-247 Issue 2 (2017-02)		2019-11-27
						Unlicensed wireless device-Category II RSS-310, Issue 4 (2015-07);RSS-310, Issue 5 (2020-01)		2020-06-15
						General Requirements and Information for the Certification of Radio Apparatus RSS-Gen, Issue 4 (2014-11);RSS-Gen, Issue 5 (2019-03);RSS-Gen Issue 5 Amendment 1 (2019-03)		2020-06-15



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		№	Item/ Parameter			
				Subpart D—Unlicensed Personal Communications Service Devices FCC 47 CFR Part15 Subpart D:2015,FCC 47 CFR Part15 Subpart D:2019		2019-11-27
		367	Operation Frequency Range of 20dB Bandwidth	Short Range Device LP0002:2012, LP0002:2016		2019-11-27
				Intentional Radiators FCC 47 CFR Part15 Subpart C:2015,FCC 47 CFR Part15 Subpart C:2019		2019-11-27
				Unlicensed National Information Infrastructure Devices FCC 47 CFR Part15 Subpart E:2015,FCC 47 CFR Part15 Subpart E:2019		2019-11-27
				Radio equipment and systems-Short range devices AS/NZS 4268:2012+A1:2013, AS/NZS 4268:2017		2019-11-27
				Unlicensed wireless device-Category I RSS-210, Issue 8 (2010-12) + A1 (2015-02);RSS-210, Issue 9 (2016-08);RSS-210, Issue 10 (2019-12)		2020-06-15
				Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network(LE-LAN) Devices RSS-247 Issue 1 (2015-05), RSS-247 Issue 2 (2017-02)		2019-11-27
				Unlicensed wireless device-Category II RSS-310, Issue 4 (2015-07);RSS-310, Issue 5 (2020-01)		2020-06-15
				General Requirements and Information for the Certification of Radio Apparatus RSS-Gen, Issue 4 (2014-11);RSS-Gen, Issue 5 (2019-03);RSS-Gen Issue 5 Amendment 1 (2019-03)		2020-06-15
				Subpart D—Unlicensed Personal Communications Service Devices FCC 47 CFR Part15 Subpart D:2015,FCC 47 CFR Part15 Subpart D:2019		2019-11-27
		368	Peak output power	Public Mobile Services FCC Part 22:2015,FCC Part 22:2019		2019-11-27
				Personal Communications Services FCC Part 24:2015,FCC Part 24:2019		2019-11-27



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		№	Item/ Parameter					
369				Regulations Governing Licensing and Use of Frequencies in the 806-824, 851-869, 896-901, and 935-940 MHz Bands FCC Part 90S:2015,FCC Part 90S:2019		2019-11-27		
				Telophones Employing New Technologies Operating in the bands 824-849MHz and 869-894MHz RSS-132, Issue 3 (2013-01)		2019-11-27		
				2GHz Personal Cellular Communications Services RSS-133, Issue 6 (2013-01);RSS-133, Issue 6, Amendment 1(2018-01)		2019-11-27		
				1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 2110-2155 MHz, 2155-2180 MHz, 2180-2200 MHz bands FCC Part 27 L:2015,FCC Part 27 L:2019		2019-11-27		
				Broadband Radio Service and Educational Broadband Service FCC Part 27M:2015,FCC Part 27 M:2019		2019-11-27		
				2.4GHz licensed communications devices RSS-139,Issue 3(2015-07)		2019-11-27		
				Land Mobile and Fixed Equipment Operating in the Frequency Range 27.41-960 MHz RSS-119 Issue 12 (2015-05)		2019-11-27		
		Spurious emission at antenna terminals		369		Public Mobile Services FCC Part 22:2015,FCC Part 22:2019		2019-11-27
						Personal Communications Services FCC Part 24:2015,FCC Part 24:2019		2019-11-27
						Regulations Governing Licensing and Use of Frequencies in the 806-824, 851-869, 896-901, and 935-940 MHz Bands FCC Part 90S:2015,FCC Part 90S:2019		2019-11-27
						Telophones Employing New Technologies Operating in the bands 824-849MHz and 869-894MHz RSS-132, Issue 3 (2013-01)		2019-11-27
						2GHz Personal Cellular Communications Services RSS-133, Issue 6 (2013-01);RSS-133, Issue 6, Amendment 1(2018-01)		2019-11-27
						1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 2110-2155 MHz, 2155-2180 MHz, 2180-2200 MHz bands FCC Part 27 L:2015,FCC Part 27 L:2019		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date						
		№	Item/ Parameter									
				Broadband Radio Service and Educational Broadband Service FCC Part 27M:2015,FCC Part 27 M:2019		2019-11-27						
				2.4GHz licensed communications devices RSS-139,Issue 3(2015-07)		2019-11-27						
				Land Mobile and Fixed Equipment Operating in the Frequency Range 27.41-960 MHz RSS-119 Issue 12 (2015-05)		2019-11-27						
		370	Spurious emission			Public Mobile Services FCC Part 22:2015,FCC Part 22:2019		2019-11-27				
						Personal Communications Services FCC Part 24:2015,FCC Part 24:2019		2019-11-27				
						Regulations Governing Licensing and Use of Frequencies in the 806-824, 851-869, 896-901, and 935-940 MHz Bands FCC Part 90S:2015,FCC Part 90S:2019		2019-11-27				
						Telophones Employing New Technologies Opeating in the bands 824-849MHz and 869-894MHz RSS-132, Issue 3 (2013-01)		2019-11-27				
						2GHz Personal Cellular Communications Services RSS-133, Issue 6, Amendment 1(2018-01)		2019-11-27				
						1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 2110-2155 MHz, 2155-2180 MHz, 2180-2200 MHz bands FCC Part 27 L:2015,FCC Part 27 L:2019		2019-11-27				
						Broadband Radio Service and Educational Broadband Service FCC Part 27M:2015,FCC Part 27 M:2019		2019-11-27				
						2.4GHz licensed communications devices RSS-139,Issue 3(2015-07)		2019-11-27				
						Land Mobile and Fixed Equipment Operating in the Frequency Range 27.41-960 MHz RSS-119 Issue 12 (2015-05)		2019-11-27				
						371	Frequency stability under temperature and voltage			Public Mobile Services FCC Part 22:2015,FCC Part 22:2019		2019-11-27
										Personal Communications Services FCC Part 24:2015,FCC Part 24:2019		2019-11-27



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		№	Item/ Parameter					
			variations	Regulations Governing Licensing and Use of Frequencies in the 806-824, 851-869, 896-901, and 935-940 MHz Bands FCC Part 90S:2015,FCC Part 90S:2019		2019-11-27		
				Telophones Employing New Technologies Operating in the bands 824-849MHz and 869-894MHz RSS-132, Issue 3 (2013-01)		2019-11-27		
				2GHz Personal Cellular Communications Services RSS-133, Issue 6 (2013-01);RSS-133, Issue 6, Amendment 1(2018-01)		2019-11-27		
				1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 2110-2155 MHz, 2155-2180 MHz, 2180-2200 MHz bands FCC Part 27 L:2015,FCC Part 27 L:2019		2019-11-27		
				Broadband Radio Service and Educational Broadband Service FCC Part 27M:2015,FCC Part 27 M:2019		2019-11-27		
				2.4GHz licensed communications devices RSS-139,Issue 3(2015-07)		2019-11-27		
				Land Mobile and Fixed Equipment Operating in the Frequency Range 27.41-960 MHz RSS-119 Issue 12 (2015-05)		2019-11-27		
		372	Conducted bandedge			Public Mobile Services FCC Part 22:2015,FCC Part 22:2019		2019-11-27
						Personal Communications Services FCC Part 24:2015,FCC Part 24:2019		2019-11-27
						Regulations Governing Licensing and Use of Frequencies in the 806-824, 851-869, 896-901, and 935-940 MHz Bands FCC Part 90S:2015,FCC Part 90S:2019		2019-11-27
						Telophones Employing New Technologies Operating in the bands 824-849MHz and 869-894MHz RSS-132, Issue 3 (2013-01)		2019-11-27
						2GHz Personal Cellular Communications Services RSS-133, Issue 6 (2013-01);RSS-133, Issue 6, Amendment 1(2018-01)		2019-11-27
						1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 2110-2155 MHz, 2155-2180 MHz, 2180-2200 MHz bands FCC Part 27 L:2015,FCC Part 27 L:2019		2019-11-27



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		№	Item/ Parameter					
				Broadband Radio Service and Educational Broadband Service FCC Part 27M:2015,FCC Part 27 M:2019		2019-11-27		
				2.4GHz licensed communications devices RSS-139,Issue 3(2015-07)		2019-11-27		
				Land Mobile and Fixed Equipment Operating in the Frequency Range 27.41-960 MHz RSS-119 Issue 12 (2015-05)		2019-11-27		
		373	Peak-Average ratio			Public Mobile Services FCC Part 22:2015,FCC Part 22:2019		2019-11-27
						Personal Communications Services FCC Part 24:2015,FCC Part 24:2019		2019-11-27
						Regulations Governing Licensing and Use of Frequencies in the 806-824, 851-869, 896-901, and 935-940 MHz Bands FCC Part 90S:2015,FCC Part 90S:2019		2019-11-27
						Telophones Employing New Technologies Opeating in the bands 824-849MHz and 869-894MHz RSS-132, Issue 3 (2013-01)		2019-11-27
						2GHz Personal Cellular Communications Services RSS-133, Issue 6 (2013-01);RSS-133, Issue 6, Amendment 1(2018-01)		2019-11-27
						1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 2110-2155 MHz, 2155-2180 MHz, 2180-2200 MHz bands FCC Part 27 L:2015,FCC Part 27 L:2019		2019-11-27
						Broadband Radio Service and Educational Broadband Service FCC Part 27M:2015,FCC Part 27 M:2019		2019-11-27
						2.4GHz licensed communications devices RSS-139,Issue 3(2015-07)		2019-11-27
						Land Mobile and Fixed Equipment Operating in the Frequency Range 27.41-960 MHz RSS-119 Issue 12 (2015-05)		2019-11-27
		374	SAR			Hand-held telecommunication terminal equipment and low-power rf equipment IEEE Std 1528:2013		2019-11-27
						Mobile phones with the basic restrictions related to human exposure EN 50360:2001+A1:2012,EN 50360:2017		2020-06-15



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		№	Item/ Parameter			
				Human exposure to radio frequency fields from hand-held and body -mounted wireless communication devices IEC 62209-1:2005,IEC 62209-1:2016,EN 62209-1:2006,EN 62209-1:2016		2020-06-15
				Human exposure to radio frequency fields from hand-held and body mounted wireless communication devices IEC 62209-2:2010,EN 62209-2:2010,EN 62209-2:2010+A1:2019		2020-06-15
				Radio Frequency Exposure Compliance of Radiocommunication Apparatus RSS-102 Issue 5 (2015-03)		2019-11-27
				Supplementary Procedure for Assessing Compliance with RSS-102 Nerve Stimulation Exposure Limits SPR-002 Issue 1 (2016-09)		2019-11-27
				Human exposure to radio frequency fields from hand-held and body -mounted wireless communication devices CNS 14959:2005, CNS 14958-1:2005		2019-11-27
				Assessment of electronic and electrical equipment related to human exposure restrictions EN 62311:2008,EN 62311:2020		2020-06-15
				Basic MPE and SAR for radio stations and fixed terminal stations EN 50383:2010		2019-11-27
				Product standard to demonstrate the compliance of base station equipment with radiofrequency electromagnetic field exposure limits (110 MHz - 100 GHz), when placed on the market EN 50385:2017		2019-11-27
				Assessment of lighting equipment related to human exposure to electromagnetic field EN 62493:2015		2019-11-27
				Assessment of the compliance of low power electronic and electrical equipment with basic restriction to human exposure EN 62479:2010+ AC:2014		2019-11-27
				Limitation of human exposure to electromagnetic fields from device used in EAS,RFID and similar apparatus EN		2019-11-27



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		№	Item/ Parameter			
				50364:2010,EN 50364:2018		
				Product standard to demonstrate compliance of radio frequency fields from handheld and body-mounted wireless communication devices used by the general public (30 MHz - 6 GHz) YD/T 1644.1-2007		2019-11-27
				Product standard to demonstrate compliance of radio frequency fields from handheld and body-mounted wireless communication devices used by the general public (30 MHz - 6 GHz) Radiocommunications(Electromagnetic Radiation-Human Exposure)Standard 2014,NZS 2772.1:1999,AS/NZS 2772.2:2016,ARP ANS RPS3: 2002,ARP ANS RPS3:2016		2020-06-15
				Product standard to demonstrate compliance of radio frequency fields from handheld and body-mounted wireless communication devices used by the general public (30 MHz - 6 GHz) EN 50566:2013,EN 50566:2017		2019-11-27
				SAR Measurement 100 MHz to 6 GHz KDB 865664 D01 : SAR Measurement 100 MHz to 6 GHz v01r04		2019-11-27
				Wireless Chargers Battery Cover KDB 648474 D03: Wireless Chargers Battery Cover v01r04		2019-11-27
				Handset SAR KDB 648474 D04: Handset SAR v01r03		2019-11-27
				SAR test for 3G Devices KDB 941225 D01: SAR test for 3G Devices v03r01		2019-11-27
				SAR for LTE Devices KDB 941225 D05: SAR for LTE Devices v02r05		2019-11-27
				Hotspot Mode SAR KDB 941225 D06: Hotspot Mode SAR v02r01		2019-11-27
				UMPC Mini Tablet KDB 941225 D07: UMPC Mini Tablet v01r02		2019-11-27



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				SAR Measurement Procedures for 802.11 a/b/g Transmitters KDB 248227 D01: SAR Measurement Procedures for 802.11 a/b/g Transmitters v02r02		2019-11-27
				802.16e/WiMAX SAR Measurement Guidance KDB 615223 D01: 802.16e/WiMAX SAR Measurement Guidance v01r01		2019-11-27
				SAR for Laptops and Tablets KDB 616217 D04: SAR for Laptops and Tablets v01r02		2019-11-27
				General RF exposure Guidance KDB 447498 D01: General RF exposure Guidance v06		2019-11-27
				SAR procedure for Dongle Transmitter KDB 447498 D02: SAR procedure for Dongle Transmitter v02r01		2019-11-27
				SAR Test Reduction Considerations for Occupational PTT Radios KDB 643646 D01: SAR Test Reduction Considerations for Occupational PTT Radios v01r03l		2019-11-27
				ISED SAR Supplemental Instruction 2012-DRS0529, 2012-DRS1203, 2013-DRS0911		2019-11-27
				Specific SAR Estimation fro Cellular Phone ARIB STD-T56 V3.2(2014-03),ARIB STD-T56V3.3(2015-12)		2019-11-27
		375	Power-line conducted emissions	American National Standard for Testing Unlicensed Wireless Devices American National Standard for Methods of Measurement of Radio-Noise Emissions from low-voltage Electrical and Electronic Equipment in the Range of 9kHz to 40GHz ANSI C63.10:2009, ANSI C63.4: 2014		2019-11-27
		376	Radiated emissions	American National Standard for Testing Unlicensed Wireless Devices American National Standard for Methods of Measurement of Radio-Noise Emissions from low-voltage Electrical and Electronic Equipment in the Range of 9kHz to		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				40GHz ANSI C63.10:2013, C63.4: 2014	ANSI C63.10:2009, ANSI	
		377	Antenna port conducted signals	American National Standard for Testing Unlicensed Wireless Devices American National Standard for Methods of Measurement of Radio-Noise Emissions from low-voltage Electrical and Electronic Equipment in the Range of 9kHz to 40GHz ANSI C63.10:2013, C63.4: 2014	ANSI C63.10:2009, ANSI	2019-11-27
		378	Unlicensed wireless device frequency stability	American National Standard for Testing Unlicensed Wireless Devices American National Standard for Methods of Measurement of Radio-Noise Emissions from low-voltage Electrical and Electronic Equipment in the Range of 9kHz to 40GHz ANSI C63.10:2013, C63.4: 2014	ANSI C63.10:2009, ANSI	2019-11-27
		379	Occupied bandwidth and band edge attenuation	American National Standard for Testing Unlicensed Wireless Devices American National Standard for Methods of Measurement of Radio-Noise Emissions from low-voltage Electrical and Electronic Equipment in the Range of 9kHz to 40GHz ANSI C63.10:2013, C63.4: 2014	ANSI C63.10:2009, ANSI	2019-11-27
		380	Unlicensed wireless device output power	American National Standard for Testing Unlicensed Wireless Devices American National Standard for Methods of Measurement of Radio-Noise Emissions from low-voltage Electrical and Electronic Equipment in the Range of 9kHz to 40GHz ANSI C63.10:2013, C63.4: 2014	ANSI C63.10:2009, ANSI	2019-11-27

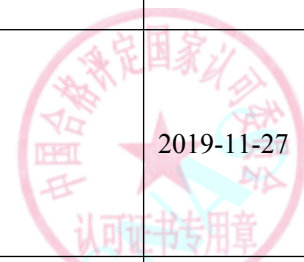


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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		381	Power spectral density below 40 GHz	American National Standard for Testing Unlicensed Wireless Devices American National Standard for Methods of Measurement of Radio-Noise Emissions from low-voltage Electrical and Electronic Equipment in the Range of 9kHz to 40GHz ANSI C63.10:2009, ANSI C63.4: 2014		2019-11-27
		382	Transmitter carrier output levels	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 Part 2: Harmonized EN under article 3.2 of the R&TTE Directive ETSI EN 302 291-1 V1.1.1 (2005-07), ETSI EN 302 291-2 V1.1.1 (2005-07)		2019-11-27
		383	Transmitter spurious emissions	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 Part 2: Harmonized EN under article 3.2 of the R&TTE Directive ETSI EN 302 291-1 V1.1.1 (2005-07), ETSI EN 302 291-2 V1.1.1 (2005-07)		2019-11-27
		384	Duty cycle	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 Part 2: Harmonized EN under article 3.2 of the R&TTE Directive ETSI EN 302 291-1 V1.1.1 (2005-07), ETSI EN 302 291-2 V1.1.1 (2005-07)		2019-11-27
		385	Receiver spurious emissions	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Close Range Inductive Data Communication equipment operating at 13,56 MHz;		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				Part 1: Technical characteristics and test methods Part 2: Harmonized EN under article 3.2 of the R&TTE Directive ETSI EN 302 291-1 V1.1.1 (2005-07), ETSI EN 302 291-2 V1.1.1 (2005-07)		
		386	Frequency bands	Mobile Station PLMN01(2012-05-09)		2019-11-27
		387	maximum output power	Mobile Station PLMN01(2012-05-09)		2019-11-27
		388	TX-RX channel spacing	Mobile Station PLMN01(2012-05-09)		2019-11-27
		389	channel spacing	Mobile Station PLMN01(2012-05-09)		2019-11-27
		390	spurious emission	Mobile Station PLMN01(2012-05-09)		2019-11-27
		391	frequency error	Mobile Station PLMN01(2012-05-09)		2019-11-27
		392	spectrum emissions mask	Mobile Station PLMN01(2012-05-09)		2019-11-27
		393	frequency bands	Mobile Station PLMN08(2015-12-22)		2019-11-27
		394	maximum output power	Mobile Station PLMN08(2015-12-22)		2019-11-27
		395	frequency error	Mobile Station PLMN08(2015-12-22)		2019-11-27
		396	minimum controlled output power	Mobile Station PLMN08(2015-12-22)		2019-11-27
		397	occupied bandwidth	Mobile Station PLMN08(2015-12-22)		2019-11-27
		398	spectrum emissions mask	Mobile Station PLMN08(2015-12-22)		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		399	ACLR	Mobile Station PLMN08(2015-12-22)		2019-11-27
		400	spurious emission	Mobile Station PLMN08(2015-12-22)		2019-11-27
		401	Output Power, Power Density	Wireless Lan System ARIB STD-T66 V3.7 (2014-10)		2019-11-27
		402	Occupied Bandwidth	Wireless Lan System ARIB STD-T66 V3.7 (2014-10)		2019-11-27
		403	frequency error	Wireless Lan System ARIB STD-T66 V3.7 (2014-10)		2019-11-27
		404	Dwell Time	Wireless Lan System ARIB STD-T66 V3.7 (2014-10)		2019-11-27
		405	Transmitter spurious Emission	Wireless Lan System ARIB STD-T66 V3.7 (2014-10)		2019-11-27
		406	Receiver spurious emissions	Wireless Lan System ARIB STD-T66 V3.7 (2014-10)		2019-11-27
		407	Output Power	Requirements for authorized frequency bands in the 4940-4990MHz band FCC Part90 Subpart Y 2015,FCC Part90 Subpart Y 2019		2019-11-27
		408	Power Density	Requirements for authorized frequency bands in the 4940-4990MHz band FCC Part90 Subpart Y 2015,FCC Part90 Subpart Y 2019		2019-11-27
		409	occupied bandwidth	Requirements for authorized frequency bands in the 4940-4990MHz band FCC Part90 Subpart Y 2015,FCC Part90 Subpart Y 2019		2019-11-27
		410	Emissions mask	Requirements for authorized frequency bands in the 4940-4990MHz band FCC Part90 Subpart Y 2015,FCC Part90 Subpart Y 2019		2019-11-27
		411	Conducted Emission	Requirements for authorized frequency bands in the 4940-4990MHz band FCC Part90 Subpart Y 2015,FCC Part90 Subpart Y 2019		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		412	Radiated Emission	Requirements for authorized frequency bands in the 4940-4990MHz band FCC Part90 Subpart Y 2015,FCC Part90 Subpart Y 2019		2019-11-27
		413	Frequency Excursion	Requirements for authorized frequency bands in the 4940-4990MHz band FCC Part90 Subpart Y 2015,FCC Part90 Subpart Y 2019		2019-11-27
		414	Frequency stability	Requirements for authorized frequency bands in the 4940-4990MHz band FCC Part90 Subpart Y 2015,FCC Part90 Subpart Y 2019		2019-11-27
		415	frequency bands	Mobile Station PLMN02 (2010-07-23)		2019-11-27
		416	maximum output power	Mobile Station PLMN02 (2010-07-23)		2019-11-27
		417	Frequency stability	Mobile Station PLMN02 (2010-07-23)		2019-11-27
		418	channel spacing	Mobile Station PLMN02 (2010-07-23)		2019-11-27
		419	spurious emission	Mobile Station PLMN02 (2010-07-23)		2019-11-27
		420	adjacent channel power	Mobile Station PLMN02 (2010-07-23)		2019-11-27
		421	Centre frequencies	Broadband Mobile Access Communication System ARIB STD-T70 V3.1 (2005-11),ARIB STD-T71 V6.1 (2014-03),ARIB STD-T71 V6.2 (2018-07)		2019-11-27
		422	Nominal Channel Bandwidth and Occupied ChannelBandwidth	Broadband Mobile Access Communication System ARIB STD-T70 V3.1 (2005-11),ARIB STD-T71 V6.1 (2014-03),ARIB STD-T71 V6.2 (2018-07)		2019-11-27
		423	RF output power, Transmit Power Control (TPC) and	Broadband Mobile Access Communication System ARIB STD-T70 V3.1 (2005-11),ARIB STD-T71 V6.1 (2014-03),ARIB STD-T71 V6.2 (2018-07)		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			power density			
		424	Transmitter unwanted emissions outside the 5 GHz RLAN bands	Broadband Mobile Access Communication System ARIB STD-T70 V3.1 (2005-11), ARIB STD-T71 V6.1 (2014-03), ARIB STD-T71 V6.2 (2018-07)		2019-11-27
		425	Transmitter unwanted emissions within the 5 GHz RLAN bands	Broadband Mobile Access Communication System ARIB STD-T70 V3.1 (2005-11), ARIB STD-T71 V6.1 (2014-03), ARIB STD-T71 V6.2 (2018-07)		2019-11-27
		426	Receiver spurious emissions	Broadband Mobile Access Communication System ARIB STD-T70 V3.1 (2005-11), ARIB STD-T71 V6.1 (2014-03), ARIB STD-T71 V6.2 (2018-07)		2019-11-27
		427	Dynamic Frequency Selection (DFS)	Broadband Mobile Access Communication System ARIB STD-T70 V3.1 (2005-11), ARIB STD-T71 V6.1 (2014-03), ARIB STD-T71 V6.2 (2018-07)		2019-11-27
		428	Ultra Wideband Emissions	UWB (Ultra-WideBand) Radio System ARIB STD-T91 V2.0 (2015-03), ARIB STD-T91 V3.0 (2019-12)		2020-06-15
		429	Mean power spectral density	UWB (Ultra-WideBand) Radio System ARIB STD-T91 V2.0 (2015-03), ARIB STD-T91 V3.0 (2019-12)		2020-06-15
		430	Peak power spectral density	UWB (Ultra-WideBand) Radio System ARIB STD-T91 V2.0 (2015-03), ARIB STD-T91 V3.0 (2019-12)		2020-06-15
		431	Operating bandwidth	UWB (Ultra-WideBand) Radio System ARIB STD-T91 V2.0 (2015-03), ARIB STD-T91 V3.0 (2019-12)		2020-06-15
		432	Receiver spurious emissions	UWB (Ultra-WideBand) Radio System ARIB STD-T91 V2.0 (2015-03), ARIB STD-T91 V3.0 (2019-12)		2020-06-15
		433	Low Duty Cycle	UWB (Ultra-WideBand) Radio System ARIB STD-T91 V2.0 (2015-03), ARIB STD-T91 V3.0 (2019-12)		2020-06-15
		434	Occupied bandwidth	LTE-Advanced System ARIB-STD-T104 V4.3(2017-03), ARIB-STD-T104 V5.3(2018-07)		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		435	Adjacent Channel leakage Power Ratio	LTE-Advanced System ARIB-STD-T104 V4.3(2017-03),ARIB-STD-T104 V5.3(2018-07)		2019-11-27
		436	Spectrum Emission Mask	LTE-Advanced System ARIB-STD-T104 V4.3(2017-03),ARIB-STD-T104 V5.3(2018-07)		2019-11-27
		437	TX Spurious emissions	LTE-Advanced System ARIB-STD-T104 V4.3(2017-03),ARIB-STD-T104 V5.3(2018-07)		2019-11-27
		438	Spurious emission band UE co-existence	LTE-Advanced System ARIB-STD-T104 V4.3(2017-03),ARIB-STD-T104 V5.3(2018-07)		2019-11-27
		439	RX Spurious emissions	LTE-Advanced System ARIB-STD-T104 V4.3(2017-03),ARIB-STD-T104 V5.3(2018-07)		2019-11-27
		440	Leakage Power when the carrier is not transmitted	LTE-Advanced System ARIB-STD-T104 V4.3(2017-03),ARIB-STD-T104 V5.3(2018-07)		2019-11-27
		441	Antenna Power (For Reference)	IMT-2000 MC-CDMA System ARIB-STD-T64 V7.00(2015-07)		2019-11-27
		442	Occupied Bandwidth	IMT-2000 MC-CDMA System ARIB-STD-T64 V7.00(2015-07)		2019-11-27
		443	Tolerance of Frequency	IMT-2000 MC-CDMA System ARIB-STD-T64 V7.00(2015-07)		2019-11-27
		444	Emission Mask	IMT-2000 MC-CDMA System ARIB-STD-T64 V7.00(2015-07)		2019-11-27
		445	TX Spurious	IMT-2000 MC-CDMA System ARIB-STD-T64 V7.00(2015-07)		2019-11-27
		446	ACLR (Adjacent Channel Leakage Power)	IMT-2000 MC-CDMA System ARIB-STD-T64 V7.00(2015-07)		2019-11-27
		447	RX Spurious	IMT-2000 MC-CDMA System ARIB-STD-T64 V7.00(2015-07)		2019-11-27
		448	Leakage power at no-carrier	IMT-2000 MC-CDMA System ARIB-STD-T64 V7.00(2015-07)		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			transmission			
		449	Frequency	Contactless IC Card System ARIB-STD-T82 V1.1(2005-11)		2019-11-27
		450	Frequency drift	Contactless IC Card System ARIB-STD-T82 V1.1(2005-11)		2019-11-27
		451	Electric Strength Test	Contactless IC Card System ARIB-STD-T82 V1.1(2005-11)		2019-11-27
		452	Transmitter spurious emission	Contactless IC Card System ARIB-STD-T82 V1.1(2005-11)		2019-11-27
		453	Electric and magnetic exposure	Contactless IC Card System ARIB-STD-T82 V1.1(2005-11)		2019-11-27
		454	Spectrum emissions mask	IMT Cellular networks; Harmonized EN Covering the essential requirements of article 3.2 of the R&TTE directive; Part 4: CDMA Multi-Carrier (cdma2000) User Equipment (UE) ETSI EN 301 908-4 V6.2.1 (2013-06)		2019-11-27
		455	Conducted spurious emissions when transmitting	IMT Cellular networks; Harmonized EN Covering the essential requirements of article 3.2 of the R&TTE directive; Part 4: CDMA Multi-Carrier (cdma2000) User Equipment (UE) ETSI EN 301 908-4 V6.2.1 (2013-06)		2019-11-27
		456	Maximum RF output power	IMT Cellular networks; Harmonized EN Covering the essential requirements of article 3.2 of the R&TTE directive; Part 4: CDMA Multi-Carrier (cdma2000) User Equipment (UE) ETSI EN 301 908-4 V6.2.1 (2013-06)		2019-11-27
		457	Minimum controlled output power	IMT Cellular networks; Harmonized EN Covering the essential requirements of article 3.2 of the R&TTE directive; Part 4: CDMA Multi-Carrier (cdma2000) User Equipment (UE) ETSI EN 301 908-4 V6.2.1 (2013-06)		2019-11-27
		458	Conducted spurious emission in idle	IMT Cellular networks; Harmonized EN Covering the essential requirements of article 3.2 of the R&TTE directive; Part 4:		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			mode	CDMA Multi-Carrier (cdma2000) User Equipment (UE) ETSI EN 301 908-4 V6.2.1 (2013-06)		
		459	Receiver blocking characteristics	IMT Cellular networks; Harmonized EN Covering the essential requirements of article 3.2 of the R&TTE directive; Part 4: CDMA Multi-Carrier (cdma2000) User Equipment (UE) ETSI EN 301 908-4 V6.2.1 (2013-06)		2019-11-27
		460	Adjacent channel selectivity	IMT Cellular networks; Harmonized EN Covering the essential requirements of article 3.2 of the R&TTE directive; Part 4: CDMA Multi-Carrier (cdma2000) User Equipment (UE) ETSI EN 301 908-4 V6.2.1 (2013-06)		2019-11-27
		461	Intermodulation spurious response attenuation	IMT Cellular networks; Harmonized EN Covering the essential requirements of article 3.2 of the R&TTE directive; Part 4: CDMA Multi-Carrier (cdma2000) User Equipment (UE) ETSI EN 301 908-4 V6.2.1 (2013-06)		2019-11-27
		462	Receiver Intermodulation characteristics	IMT Cellular networks; Harmonized EN Covering the essential requirements of article 3.2 of the R&TTE directive; Part 4: CDMA Multi-Carrier (cdma2000) User Equipment (UE) ETSI EN 301 908-4 V6.2.1 (2013-06)		2019-11-27
		463	Conducted spurious emissions when not transmitting	IMT Cellular networks; Harmonized EN Covering the essential requirements of article 3.2 of the R&TTE directive; Part 4: CDMA Multi-Carrier (cdma2000) User Equipment (UE) ETSI EN 301 908-4 V6.2.1 (2013-06)		2019-11-27
		464	Supervision of Paging channel or Forward Common Control Channel	IMT Cellular networks; Harmonized EN Covering the essential requirements of article 3.2 of the R&TTE directive; Part 4: CDMA Multi-Carrier (cdma2000) User Equipment (UE) ETSI EN 301 908-4 V6.2.1 (2013-06)		2019-11-27
		465	Control and Monitoring functions	IMT Cellular networks; Harmonized EN Covering the essential requirements of article 3.2 of the R&TTE directive; Part 4: CDMA Multi-Carrier (cdma2000) User Equipment (UE) ETSI		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				EN 301 908-4 V6.2.1 (2013-06)		
		466	Transmitter maximum output power	IMT Cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA)User Equipment (UE) ETSI EN 301 908-13 V6.2.1 (2013-10)		2019-11-27
		467	Spectrum emissions mask	IMT Cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA)User Equipment (UE) ETSI EN 301 908-13 V6.2.1 (2013-10)		2019-11-27
		468	Transmitter adjacent channel leakage power ratio	IMT Cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA)User Equipment (UE) ETSI EN 301 908-13 V6.2.1 (2013-10)		2019-11-27
		469	Transmitter spurious emissions	IMT Cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA)User Equipment (UE) ETSI EN 301 908-13 V6.2.1 (2013-10)		2019-11-27
		470	Transmitter maximum output power	IMT Cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA)User Equipment (UE) ETSI EN 301 908-13 V6.2.1 (2013-10)		2019-11-27
		471	Transmitter minimum output power	IMT Cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA)User Equipment (UE) ETSI EN 301 908-13 V6.2.1 (2013-10)		2019-11-27
		472	Receiver spurious emissions	IMT Cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA)User Equipment (UE) ETSI EN 301 908-13 V6.2.1 (2013-10)		2019-11-27



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		№	Item/ Parameter			
		473	Receiver blocking characteristics	IMT Cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ETSI EN 301 908-13 V6.2.1 (2013-10)		2019-11-27
		474	Receiver spurious response	IMT Cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ETSI EN 301 908-13 V6.2.1 (2013-10)		2019-11-27
		475	Receiver Intermodulation characteristics	IMT Cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ETSI EN 301 908-13 V6.2.1 (2013-10)		2019-11-27
		476	Receiver Adjacent Channel Selectivity (ACS)	IMT Cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ETSI EN 301 908-13 V6.2.1 (2013-10)		2019-11-27
		477	Control and monitoring functions	IMT Cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ETSI EN 301 908-13 V6.2.1 (2013-10)		2019-11-27
		478	Transmitter maximum output power	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ETSI EN 301 908-13 V11.1.1 (2016-07), ETSI EN 301 908-13 V11.1.2 (2017-07), ETSI EN 301 908-13 V13.1.1 (2019-11)		2020-06-15
		479	Spectrum emissions mask	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ETSI EN 301 908-13 V11.1.1 (2016-		2020-06-15



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		№	Item/ Parameter			
				07),ETSI EN 301 908-13 V11.1.2 (2017-07),ETSI EN 301 908-13 V13.1.1 (2019-11)		
		480	Transmitter adjacent channel leakage power ratio	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ETSI EN 301 908-13 V11.1.1 (2016-07),ETSI EN 301 908-13 V11.1.2 (2017-07),ETSI EN 301 908-13 V13.1.1 (2019-11)		2020-06-15
		481	Transmitter spurious emissions	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ETSI EN 301 908-13 V11.1.1 (2016-07),ETSI EN 301 908-13 V11.1.2 (2017-07),ETSI EN 301 908-13 V13.1.1 (2019-11)		2020-06-15
		482	Transmitter minimum output power	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ETSI EN 301 908-13 V11.1.1 (2016-07),ETSI EN 301 908-13 V11.1.2 (2017-07),ETSI EN 301 908-13 V13.1.1 (2019-11)		2020-06-15
		483	Receiver spurious emissions	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ETSI EN 301 908-13 V11.1.1 (2016-07),ETSI EN 301 908-13 V11.1.2 (2017-07),ETSI EN 301 908-13 V13.1.1 (2019-11)		2020-06-15
		484	Receiver blocking characteristics	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ETSI EN 301 908-13 V11.1.1 (2016-		2020-06-15



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		№	Item/ Parameter			
				07),ETSI EN 301 908-13 V11.1.2 (2017-07),ETSI EN 301 908-13 V13.1.1 (2019-11)		
		485	Receiver spurious response	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ETSI EN 301 908-13 V11.1.1 (2016-07),ETSI EN 301 908-13 V11.1.2 (2017-07),ETSI EN 301 908-13 V13.1.1 (2019-11)		2020-06-15
		486	Receiver Intermodulation characteristics	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ETSI EN 301 908-13 V11.1.1 (2016-07),ETSI EN 301 908-13 V11.1.2 (2017-07),ETSI EN 301 908-13 V13.1.1 (2019-11)		2020-06-15
		487	Receiver Adjacent Channel Selectivity (ACS)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ETSI EN 301 908-13 V11.1.1 (2016-07),ETSI EN 301 908-13 V11.1.2 (2017-07),ETSI EN 301 908-13 V13.1.1 (2019-11)		2020-06-15
		488	Control and monitoring functions	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ETSI EN 301 908-13 V11.1.1 (2016-07),ETSI EN 301 908-13 V11.1.2 (2017-07),ETSI EN 301 908-13 V13.1.1 (2019-11)		2020-06-15
		489	Receiver Reference Sensitivity Level	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ETSI EN 301 908-13 V11.1.1 (2016-		2020-06-15



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				07),ETSI EN 301 908-13 V11.1.2 (2017-07),ETSI EN 301 908-13 V13.1.1 (2019-11)		
		490	RF power output	EXPERIMENTAL RADIO, AUXILIARY, SPECIAL BROADCAST AND OTHER PROGRAM DISTRIBUTIONAL SERVICES--Low Power Auxiliary Stations FCC Part74 Subpart H 2015,FCC Part74 Subpart H 2019		2019-11-27
		491	Modulation Charecteristics	EXPERIMENTAL RADIO, AUXILIARY, SPECIAL BROADCAST AND OTHER PROGRAM DISTRIBUTIONAL SERVICES--Low Power Auxiliary Stations FCC Part74 Subpart H 2015,FCC Part74 Subpart H 2019		2019-11-27
		492	Frequency Stability	EXPERIMENTAL RADIO, AUXILIARY, SPECIAL BROADCAST AND OTHER PROGRAM DISTRIBUTIONAL SERVICES--Low Power Auxiliary Stations FCC Part74 Subpart H 2015,FCC Part74 Subpart H 2019		2019-11-27
		493	Occupied Bandwidth	EXPERIMENTAL RADIO, AUXILIARY, SPECIAL BROADCAST AND OTHER PROGRAM DISTRIBUTIONAL SERVICES--Low Power Auxiliary Stations FCC Part74 Subpart H 2015,FCC Part74 Subpart H 2019		2019-11-27
		494	Field Strength of Spurious Emission	EXPERIMENTAL RADIO, AUXILIARY, SPECIAL BROADCAST AND OTHER PROGRAM DISTRIBUTIONAL SERVICES--Low Power Auxiliary Stations FCC Part74 Subpart H 2015,FCC Part74 Subpart H 2019		2019-11-27
		495	Power	Mobile Station PLMN10 (2015-12)		2019-11-27
		496	Specturm Mask	Mobile Station PLMN10 (2015-12)		2019-11-27
		497	conducted out of band emission	Mobile Station PLMN10 (2015-12)		2019-11-27
		498	ACLR	Mobile Station PLMN10 (2015-12)		2019-11-27



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		499	Frequency Stable	Mobile Station PLMN10 (2015-12)		2019-11-27
		500	Power density	Mobile Station PLMN10 (2015-12)		2019-11-27
		501	Sensitivity	Digital Terrestrial TV Broadcast Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 303 340 V1.1.2 (2016-09)		2019-11-27
		502	Adjacent channel selectivity	Digital Terrestrial TV Broadcast Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 303 340 V1.1.2 (2016-09)		2019-11-27
		503	Blocking	Digital Terrestrial TV Broadcast Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 303 340 V1.1.2 (2016-09)		2019-11-27
		504	Overloading	Digital Terrestrial TV Broadcast Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 303 340 V1.1.2 (2016-09)		2019-11-27
		505	Unwanted emissions in the spurious domain	Digital Terrestrial TV Broadcast Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 303 340 V1.1.2 (2016-09)		2019-11-27
		506	Sensitivity measurement methods	Broadcast Sound Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 303 345 V1.1.7 (2017-03); ETSI EN 303 345-1 V1.1.1 (2019-06), ETSI EN 303 345-2 V1.1.1 (2020-02), ETSI EN 303 345-3 V1.1.0 (2019-11), ETSI EN 303 345-4 V1.1.0 (2019-11), ETSI EN 303 345-5 V1.1.1 (2020-02)		2020-06-15
		507	Adjacent channel selectivity and blocking measurement methods	Broadcast Sound Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 303 345 V1.1.7 (2017-03); ETSI EN 303 345-1 V1.1.1 (2019-06), ETSI EN 303 345-2 V1.1.1 (2020-02), ETSI EN 303 345-3 V1.1.0 (2019-11), ETSI EN 303 345-4 V1.1.0 (2019-11), ETSI EN 303 345-5 V1.1.1 (2020-02)		2020-06-15



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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		508	Unwanted emissions in the spurious domain	Broadcast Sound Receivers;Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 303 345 V1.1.7 (2017-03); ETSI EN 303 345-1 V1.1.1 (2019-06),ETSI EN 303 345-2 V1.1.1 (2020-02),ETSI EN 303 345-3 V1.1.0 (2019-11),ETSI EN 303 345-4 V1.1.0 (2019-11),ETSI EN 303 345-5 V1.1.1 (2020-02)		2020-06-15
		509	GUE adjacent frequency band selectivity test	Satellite Earth Stations and Systems (SES);Global Navigation Satellite System (GNSS) receivers;Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands;Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU Draft ETSI EN 303 413 V1.1.1 (2017-06)		2019-11-27
		510	Receiver spurious emissions test	Satellite Earth Stations and Systems (SES);Global Navigation Satellite System (GNSS) receivers;Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands;Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU Draft ETSI EN 303 413 V1.1.1 (2017-06)		2019-11-27
		511	Permitted range of operating frequencies	Wireless power transmission 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 ETSI EN 303 417 V1.1.1 (2017-09)		2020-06-15
		512	Operating frequency range(s) (OFR)	Wireless power transmission 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 ETSI EN 303 417 V1.1.1 (2017-09)		2020-06-15
		513	H-field requirements	Wireless power transmission using technologies other than radio frequency beam in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100		2020-06-15



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				- 300 kHz, 6 765 - 6 795 kHz ranges; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU ETSI EN 303 417 V1.1.1 (2017-09)		
		514	WPT system unwanted radiated emissions	Wireless power transmission 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 ETSI EN 303 417 V1.1.1 (2017-09)		2020-06-15
		515	WPT system unwanted conducted emissions	Wireless power transmission 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 ETSI EN 303 417 V1.1.1 (2017-09)		2020-06-15
		516	Wanted performance criteria	Wireless power transmission 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 ETSI EN 303 417 V1.1.1 (2017-09)		2020-06-15
46	ITE apparatus	1	Components, Power interface, Markings and instructions	Information technology equipment safety part 1: general requirements GB4943.1-2011,IEC60950-1:2005,IEC60950-1:2005 +A1:2009,EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011,EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013,IEC 60950-1 ed2.2 Consol. with am1&2,UL60950-1 2nd ed. Cl.1.5;Cl.1.6;Cl.1.7	Except for: 1.5.3 Annex K Thermal controls; 1.5.9 Surge suppressors	2019-11-27
		2	Protection from hazards	Information technology equipment safety part 1: general requirements GB4943.1-2011,IEC60950-1:2005,IEC60950-1:2005 +A1:2009,EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011,EN 60950-	Except for: 2.9.2 Humidity conditionin	2019-11-27

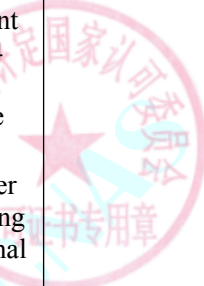


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				1:2006+A11:2009+A1:2010+A12:2011+A2:2013,IEC 60950-1 ed2.2 Consol. with am1&2,UL60950-1 2nd ed. Cl.2	g for sample> 1m×1m×1 m ;2.10.4Trac king index; 2.10.5.4 Partial discharge test; 2.10.5.5 Cemented joints; 2.10.5.8 Mandrel test; 2.10.5.12Wire in wound component s;2.10.8.4 Abrasion resistance test; 2.10.9Thermal cycling and thermal ageing	

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		3	Wiring, connections and supply	Information technology equipment - Safety - Part 1: General requirements GB4943.1-2011,IEC60950-1:2005,IEC60950-1:2005 +A1:2009,EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011,EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013,IEC 60950-1 ed2.2 Consol. with am1&2,UL60950-1 2nd ed. Cl.3	Except for: 3.2.5.1 Flexible cords mechanical stresses test; 3.2.8Cord guards	2019-11-27
		4	Physical requirements	Information technology equipment - Safety - Part 1: General requirements GB4943.1-2011,IEC60950-1:2005,IEC60950-1:2005 +A1:2009, EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011,EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013,IEC 60950-1 ed2.2 Consol. with am1&2,UL60950-1 2nd ed. Cl.4	Except for: 4.1 800N test; 4.2.8 Cathode ray tubes; 4.2.9 High pressure lamps; 4.3.1 2 Flammable liquids; 4.3.13 Radiation; 4.5Three phase voltage supply systems; 4.7.3Materials flame	2019-11-27



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					Tests;	
		5	Electrical requirements and simulated abnormal conditions	Information technology equipment - Safety - Part 1: General requirements GB4943.1-2011, IEC60950-1:2005, IEC60950-1:2005+A1:2009, EN 60950-1:2006+A11:2009+A1:2010+A12:2011, EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013, IEC 60950-1 ed2.2 Consol. with am1&2, UL60950-1 2nd ed. Cl.5		2019-11-27
		6	Connection to telecommunication networks	Information technology equipment - Safety - Part 1: General requirements GB4943.1-2011, IEC60950-1:2005, IEC60950-1:2005+A1:2009, EN 60950-1:2006+A11:2009+A1:2010+A12:2011, EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013, IEC 60950-1 ed2.2 Consol. with am1&2, UL60950-1 2nd ed. Cl.6		2019-11-27
		7	Connection to cable distribution systems	Information technology equipment - Safety - Part 1: General requirements GB4943.1-2011, IEC60950-1:2005, IEC60950-1:2005+A1:2009, EN 60950-1:2006+A11:2009+A1:2010+A12:2011, EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013, IEC 60950-1 ed2.2 Consol. with am1&2, UL60950-1 2nd ed. Cl.7		2019-11-27
47	AV apparatus	1	Marking and instructions	Audio, video and similar electronic apparatus - Safety requirements GB8898-2011, IEC 60065:2001, IEC 60065:2001+ A1:2005, IEC 60065:2001+ A1:2005+A2:2010,		2019-11-27



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				EN 60065:2002+ A1:2006+ A11:2008 +A2:2010 + A12:2011, UL 60065 7th ed. 2013 Cl.5		
		2	Heating under normal operating conditions	Audio, video and similar electronic apparatus - Safety requirements GB8898-2011,IEC 60065:2001,IEC 60065:2001+ A1:2005,IEC 60065:2001+ A1:2005 +A2:2010,EN 60065:2002+ A1:2006+ A11:2008 +A2:2010 + A12:2011,UL 60065 7th ed. 2013 Cl.7	Except for equipments designed to be connected to a three-phase supply, Heat resistance of insulation material(7.2)	2019-11-27
		3	Constructional requirements with regard to the protection against electric shock	Audio, video and similar electronic apparatus - Safety requirements GB8898-2011,IEC 60065:2001,IEC 60065:2001+ A1:2005,IEC 60065:2001+ A1:2005 +A2:2010,EN 60065:2002+ A1:2006+ A11:2008 +A2:2010 + A12:2011,UL 60065 7th ed. 2013 Cl.8	Except for:Requirements for insulated winding wires for use without additional interleaved insulation(8.17,8.18); 8.22Mandel test;	2019-11-27
		4	Electric shock	Audio, video and similar electronic apparatus - Safety		2019-11-27

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			hazard under normal operating conditions	requirements GB8898-2011, IEC 60065:2001, IEC 60065:2001+ A1:2005, IEC 60065:2001+ A1:2005 +A2:2010, EN 60065:2002+ A1:2006+ A11:2008 +A2:2010 + A12:2011, UL 60065 7th ed. 2013 Cl.9		
		5	Insulation requirements	Audio, video and similar electronic apparatus - Safety requirements GB8898-2011, IEC 60065:2001, IEC 60065:2001+ A1:2005, IEC 60065:2001+ A1:2005 +A2:2010, EN 60065:2002+ A1:2006+ A11:2008 +A2:2010 + A12:2011, UL 60065 7th ed. 2013 Cl.10		2019-11-27
		6	Fault conditions	Audio, video and similar electronic apparatus - Safety requirements GB8898-2011, IEC 60065:2001, IEC 60065:2001+ A1:2005, IEC 60065:2001+ A1:2005 +A2:2010, EN 60065:2002+ A1:2006+ A11:2008 +A2:2010 + A12:2011, UL 60065 7th ed. 2013 Cl.11	Except for:11.2.6P printed boards	2019-11-27
		7	Mechanical strength	Audio, video and similar electronic apparatus - Safety requirements GB8898-2011,IEC 60065:2001,IEC 60065:2001+ A1:2005,IEC 60065:2001+ A1:2005 +A2:2010,EN 60065:2002+ A1:2006+ A11:2008 +A2:2010 + A12:2011,UL 60065 7th ed. 2013 Cl.12	Except for:12.1.1B ump test;12.1.2 Vibration test; 12.3Remote Controls;12.5Antenna	2019-11-27



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					plug tests;	
		8	Clearances and creepage distances	Audio, video and similar electronic apparatus - Safety requirements GB8898-2011, IEC 60065:2001, IEC 60065:2001+ A1:2005, IEC 60065:2001+ A1:2005 +A2:2010, EN 60065:2002+ A1:2006+ A11:2008 +A2:2010 + A12:2011, UL 60065 7th ed. 2013 Cl.13	Except for:13.4tracking index;13.6 Thermal cycling and thermal ageing	2019-11-27
		9	Components	Audio, video and similar electronic apparatus - Safety requirements GB8898-2011,IEC 60065:2001,IEC 60065:2001+ A1:2005,IEC 60065:2001+ A1:2005 +A2:2010,EN 60065:2002+ A1:2006+ A11:2008 +A2:2010 + A12:2011,UL 60065 7th ed. 2013 Cl.14	Except for:14.2Capacitors and RC-units;14.3 Inductors and windings;14.4High voltage component s and assemblies; 14.5Protect ive;14.6En durance Test for Switches;14.7Safety interlocks;14.9Motors;	2019-11-27



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					14.10 Batteries;1 4.12Surge suppression varistors	
		10	Terminals	Audio, video and similar electronic apparatus - Safety requirements GB8898-2011, IEC 60065:2001, IEC 60065:2001+ A1:2005, IEC 60065:2001+ A1:2005 +A2:2010, EN 60065:2002+ A1:2006+ A11:2008 +A2:2010 + A12:2011, UL 60065 7th ed. 2013 Cl.15		2019-11-27
		11	External flexible cords	Audio, video and similar electronic apparatus - Safety requirements GB8898-2011,IEC 60065:2001,IEC 60065:2001+ A1:2005,IEC 60065:2001+ A1:2005 +A2:2010,EN 60065:2002+ A1:2006+ A11:2008 +A2:2010 + A12:2011,UL 60065 7th ed. 2013 Cl.16	Except for: 16.3 Flexible cords mechanical stresses test	2019-11-27
		12	Electrical connections and mechanical fixings	Audio, video and similar electronic apparatus - Safety requirements GB8898-2011, IEC 60065:2001, IEC 60065:2001+ A1:2005, IEC 60065:2001+ A1:2005 +A2:2010, EN 60065:2002+ A1:2006+ A11:2008 +A2:2010 + A12:2011, UL 60065 7th ed. 2013 Cl.17		2019-11-27
		13	Stability and mechanical hazards	Audio, video and similar electronic apparatus - Safety requirements GB8898-2011,IEC 60065:2001,IEC 60065:2001+ A1:2005,IEC 60065:2001+ A1:2005 +A2:2010,EN 60065:2002+ A1:2006+ A11:2008 +A2:2010 + A12:2011,UL 60065 7th ed. 2013 Cl.19	Except for: Glass test (19.5.1)	2019-11-27



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48	Audio/video, information and communication technology equipment	1	Equipment for direct insertion into mains socket-outlets	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 4.7		2020-06-15
		2	Stress relief test	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 4.8.4.2		2020-06-15
		3	Battery replacement test	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 4.8.4.3		2020-06-15
		4	Drop test	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 4.8.4.4		2020-06-15
		5	Impact test	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 4.8.4.5		2020-06-15
		6	Classification and limits of electrical energy sources	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 5.2		2020-06-15
		7	Accessibility to electrical energy sources and safeguards	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 5.3.2		2020-06-15
		8	Maximum operating temperatures for	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC		2020-06-15



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			materials, components and systems	62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 B.2.6		
		9	Determination of working voltage	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 5.4.1.8		2020-06-15
		10	Ball pressure test	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 5.4.1.10.3		2020-06-15
		11	Humidity conditioning	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 5.4.8	Except for: Humidity conditioning for sample > 1m×1m×1m	2020-06-15
		12	Electric strength test	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 5.4.9		2020-06-15
		13	Impulse test	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 5.4.10.2.2		2020-06-15
		14	Steady-state test	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 5.4.10.2.3		2020-06-15



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		№	Item/ Parameter			
		15	Safeguards against capacitor discharge after disconnection of a connector	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 5.5.2.2	except G.16	2020-06-15
		16	Resistance of the protective bonding system	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 5.6.6.2a)		2020-06-15
		17	Earthed accessible conductive parts	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 5.7.4		2020-06-15
		18	Protective conductor current	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 5.7.5		2020-06-15
		19	Power source circuit classifications	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 6.2.2		2020-06-15
		20	Arcing PIS	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 6.2.3.1		2020-06-15
		21	Resistive PIS	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 6.2.3.2		2020-06-15
		22	Safeguards against fire under normal	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC	Only for Glow-Wire	2020-06-15



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			operating conditions and abnormal operating conditions	62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 6.3	test	
		23	Safeguards against fire under single fault condition	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 6.4		2020-06-15
		24	Stability of equipment	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 8.6	except 8.6.4	2020-06-15
		25	Equipment mounted to a wall or ceiling	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 8.7	Except for 8.7.2 Test methods, test 2	2020-06-15
		26	Wheels or casters attachment requirements	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 8.9		2020-06-15
		27	Cart, stand or carrier loading test and compliance criteria	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 8.10.3		2020-06-15
		28	Mechanical strength test	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 8.11.3		2020-06-15
		29	Mechanical strength test, 250 N,	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC		2020-06-15



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		№	Item/ Parameter			
			including end stops	62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 8.11.4		
		30	Input test	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 Annex B.2.5	Except for : Three-phase instruments	2020-06-15
		31	Durability, legibility and permanence of markings	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 Annex F.3.9,F.3.10		2020-06-15
		32	Transformers	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 Annex G.5.3	Except for: G.5.3.4 Transformers using fully insulated winding wire (FIW)	2020-06-15
		33	Motors	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 Annex G.5.4		2020-06-15
		34	Mains supply cords	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 Annex G.7.3	Except: G.7.5 Non-detachable cord bend protection	2020-06-15
		35	Protection circuits for batteries provided within the	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-		2020-06-15



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		№	Item/ Parameter			
			equipment	1:2020/A11:2020 Annex M.3		
		36	Additional safeguards for equipment containing a secondary lithium battery (Charging safeguards)	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 Annex M.4.2		2020-06-15
		37	Drop test of equipment containing a secondary lithium battery	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 Annex M.4.4		2020-06-15
		38	Prevention of short-circuits and protection from other effects of electriccurrent(short -circuits)	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 Annex M.6.1		2020-06-15
		39	Prevention of short-circuits and protection from other effects of electriccurrent(Leak age currents)	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 Annex M.6.2		2020-06-15
		40	Measurement of creepage distances and clearances	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 Annex O		2020-06-15



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		№	Item/ Parameter			
		41	Safeguards against entry or consequences of entry of a foreign object	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 Annex P.2		2020-06-15
		42	Limited power source	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 Annex Q.1		2020-06-15
		43	Steady force test, 10 N	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 Annex T.2		2020-06-15
		44	Steady force test, 30 N	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 Annex T.3		2020-06-15
		45	Steady force test, 100 N	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 Annex T.4		2020-06-15
		46	Steady force test, 250 N	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 Annex T.5		2020-06-15
		47	Enclosure impact test	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 Annex T.6		2020-06-15
		48	Drop test	Audio/video, information and communication technology		2020-06-15

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		№	Item/ Parameter			
				equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 Annex T.7		
		49	Stress relief test	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 Annex T.8		2020-06-15
		50	Determination of accessible parts	Audio/video, information and communication technology equipment- Part 1: Safety requirements IEC 62368-1:2014, IEC 62368-1:2018, EN 62368-1:2014+A11:2017, EN IEC 62368-1:2020/A11:2020 Annex V		2020-06-15
49	Electrical Equipment For Measurement, Control, and Laboratory	1	Testing in single fault condition	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010, GB 4793.1-2007 4.4		2019-11-27
		2	Mains supply	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010, GB 4793.1-2007 5.1.3		2019-11-27
		3	Durability of markings	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010, GB 4793.1-2007 5.3		2019-11-27
		4	Determination of accessible parts	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010, GB 4793.1-2007 6.2		2019-11-27
		5	Limit values for accessible parts	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010, GB 4793.1-2007 6.3		2019-11-27
		6	Tightening torque test	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010, GB 4793.1-2007 6.5.2.3.j		2019-11-27



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		№	Item/ Parameter			
		7	Impedance of protective bonding	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010, GB 4793.1-2007 6.5.2.4, 6.5.2.5		2019-11-27
		8	Insulation requirements	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010, GB 4793.1-2007 6.7 annex K		2019-11-27
		9	Dielectric voltage withstand	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010, GB 4793.1-2007 6.8		2019-11-27
		10	Humidity preconditioning	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010, GB 4793.1-2007 6.8.2	Except for: Humidity conditioning for sample > 1m×1m×1m	2019-11-27
		11	Cord anchorage test	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010, GB 4793.1-2007 6.10.2.2		2019-11-27
		12	Plugs and connectors	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010, GB 4793.1-2007 6.10.3c		2019-11-27
		13	Sharp edges	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010, GB 4793.1-2007 7.2		2019-11-27
		14	Limitation of force and pressure	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010, GB 4793.1-2007 7.3.4		2019-11-27
		15	Gap limitation between moving	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN		2019-11-27



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		№	Item/ Parameter			
			parts	61010-1:2010,GB 4793.1-2007 7.3.5		
		16	Stability	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010,GB 4793.1-2007 7.4		2019-11-27
		17	Handles and grips	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010,GB 4793.1-2007 7.5.2		2019-11-27
		18	Lifting devices and supporting parts	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010,GB 4793.1-2007 7.5.3		2019-11-27
		19	Rigidity test	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010,GB 4793.1-2007 8.2.1		2019-11-27
		20	Impact test	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010,GB 4793.1-2007 8.2.2		2019-11-27
		21	Drop test	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010,GB 4793.1-2007 8.3		2019-11-27
		22	Limited energy circuit	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010,GB 4793.1-2007 9.4		2019-11-27
		23	Equipment temperature limits and resistance to heat	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010,GB 4793.1-2007 10.1-10.4		2019-11-27
		24	Integrity of clearances and creepage distances	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010,GB 4793.1-2007 10.5.1		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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		25	Non-metallic ENCLOSURES	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010, GB 4793.1-2007 10.5.2		2019-11-27
		26	Insulating material	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010, GB 4793.1-2007 10.5.3		2019-11-27
		27	Cleaning	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010, GB 4793.1-2007 11		2019-11-27
		28	Spillage	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010, GB 4793.1-2007 11.3		2019-11-27
		29	Overflow	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010, GB 4793.1-2007 11.4		2019-11-27
		30	Batteries and battery charging	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010, GB 4793.1-2007 13.2.2		2019-11-27
		31	Overtemperature protection devices	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010, GB 4793.1-2007 14.3		2019-11-27
		32	Prevention of reactivating	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010, GB 4793.1-2007 15.2		2019-11-27
		33	Reliability	Safety requirements for electrical equipment for measurement, control, and laboratory use –Part 1: General requirements IEC/EN 61010-1:2010, GB 4793.1-2007 15.3		2019-11-27
		34	Humidity conditioning test	Safety requirements for electrical equipment for measurement, control and laboratory use –Part 2-010: Particular requirements for laboratory equipment for the heating of materials IEC		2019-11-27



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				61010-2-010: 2019 6.8.2		
		35	Over-temperature protection	Safety requirements for electrical equipment for measurement, control and laboratory use –Part 2-010: Particular requirements for laboratory equipment for the heating of materials IEC 61010-2-010: 2019 10.101		2019-11-27
50	In vitro diagnostic (IVD) medical equipment	1	Durability of markings test	Safety requirements for electrical equipment for measurement, control and laboratory use – Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment IEC 61010-2-101: 2018 EN 61010-2-101: 2015, YY0648-2008 5.3		2020-06-15
		2	Dielectric voltage withstand	Safety requirements for electrical equipment for measurement, control and laboratory use – Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment IEC 61010-2-101: 2018 EN 61010-2-101: 2015, YY0648-2008 6.8.3		2020-06-15
51	Power converters for use in photovoltaic power systems	1	General testing requirements	Safety of power converters for use in photovoltaic power systems–Part 1: General requirements IEC 62109-1:2010, EN 62109-1:2010, IS 16221(Part 1):2016 4	Accredited only for <=45kW	2019-11-27
		2	Marking and documentation	Safety of power converters for use in photovoltaic power systems–Part 1: General requirements IEC 62109-1:2010, EN 62109-1:2010, IS 16221(Part 1):2016 5		2019-11-27
		3	Environmental requirements and conditions	Safety of power converters for use in photovoltaic power systems–Part 1: General requirements IEC 62109-1:2010, EN 62109-1:2010, IS 16221(Part 1):2016 6		2019-11-27
		4	Protection against electric shock and energy hazards	Safety of power converters for use in photovoltaic power systems–Part 1: General requirements IEC 62109-1:2010, EN 62109-1:2010, IS 16221(Part 1):2016 7	Except for 7.5.3 (Partial discharge test)	2019-11-27



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		5	Protection against mechanical hazards	Safety of power converters for use in photovoltaic power systems—Part 1: General requirements IEC 62109-1:2010,EN 62109-1:2010,IS 16221(Part 1):2016 8	Accredited only for <=45kW	2019-11-27
		6	Protection against fire hazards	Safety of power converters for use in photovoltaic power systems—Part 1: General requirements IEC 62109-1:2010,EN 62109-1:2010,IS 16221(Part 1):2016 9	Accredited only for <=45kW	2019-11-27
		7	Protection against liquid hazards	Safety of power converters for use in photovoltaic power systems—Part 1: General requirements IEC 62109-1:2010,EN 62109-1:2010,IS 16221(Part 1):2016 11	Accredited only for <=45kW	2019-11-27
		8	Chemical hazards	Safety of power converters for use in photovoltaic power systems—Part 1: General requirements IEC 62109-1:2010, EN 62109-1:2010, IS 16221(Part 1):2016 12		2019-11-27
		9	Physical requirements	Safety of power converters for use in photovoltaic power systems—Part 1: General requirements IEC 62109-1:2010, EN 62109-1:2010, IS 16221(Part 1):2016 13		2019-11-27
		10	Components	Safety of power converters for use in photovoltaic power systems—Part 1: General requirements IEC 62109-1:2010, EN 62109-1:2010, IS 16221(Part 1):2016 14		2019-11-27
		11	Software and firmware performing safety functions	Safety of power converters for use in photovoltaic power systems—Part 1: General requirements IEC 62109-1:2010, EN 62109-1:2010, IS 16221(Part 1):2016 15		2019-11-27
52	PV inverter	1	Testing in single fault condition	Safety of power converters for use in photovoltaic power systems—Part 2: Particular requirements for inverters IEC 62109-2:2011,EN 62109-2:2011,IS 16221(Part 2):2015 4.4	Accredited only for <=45kW	2019-11-27
		2	Electrical ratings tests	Safety of power converters for use in photovoltaic power systems—Part 2: Particular requirements for inverters IEC 62109-	Accredited only for	2019-11-27



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				2:2011,EN 62109-2:2011,IS 16221(Part 2):2015 4.7	<=45kW	
		3	Additional tests for grid-interactive inverters	Safety of power converters for use in photovoltaic power systems –Part 2: Particular requirements for inverters IEC 62109-2:2011,EN 62109-2:2011,IS 16221(Part 2):2015 4.8	Accredited only for <=45kW	2019-11-27
53	electrical equipment	1	Design and construction	Approval and test specification -General requirements for electrical equipment AS/NZS 3100:2017, AS/NZS 3100:2009+A1:2010+A2:2012+A3:2014+A4:2015 3		2019-11-27
		2	Protection against mechanical hazards and electrical failure	Approval and test specification -General requirements for electrical equipment AS/NZS 3100:2017, AS/NZS 3100:2009+A1:2010+A2:2012+A3:2014+A4:2015 4		2019-11-27
		3	Protection against risk of electric shock	Approval and test specification -General requirements for electrical equipment AS/NZS 3100:2017, AS/NZS 3100:2009+A1:2010+A2:2012+A3:2014+A4:2015 5		2019-11-27
		4	Resistance to heat, fire and tracking	Approval and test specification -General requirements for electrical equipment AS/NZS 3100:2017, AS/NZS 3100:2009+A1:2010+A2:2012+A3:2014+A4:2015 6		2019-11-27
		5	Marking	Approval and test specification -General requirements for electrical equipment AS/NZS 3100:2017, AS/NZS 3100:2009+A1:2010+A2:2012+A3:2014+A4:2015 7		2019-11-27
		6	General	Approval and test specification -General requirements for electrical equipment AS/NZS 3100:2017, AS/NZS 3100:2009+A1:2010+A2:2012+A3:2014+A4:2015 8.1		2019-11-27
		7	Insulation resistance and leakage current	Approval and test specification -General requirements for electrical equipment AS/NZS 3100:2017, AS/NZS 3100:2009+A1:2010+A2:2012+A3:2014+A4:2015 8.3		2019-11-27
		8	High voltage (electric strength) test	Approval and test specification -General requirements for electrical equipment AS/NZS 3100:2017, AS/NZS 3100:2009+A1:2010+A2:2012+A3:2014+A4:2015 8.4		2019-11-27
		9	Test of earthing	Approval and test specification -General requirements for		2019-11-27



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		№	Item/ Parameter			
			connection	electrical equipment AS/NZS 3100:2017, AS/NZS 3100:2009+A1:2010+A2:2012+A3:2014+A4:2015 8.5		
		10	Cord anchorage	Approval and test specification -General requirements for electrical equipment AS/NZS 3100:2017, AS/NZS 3100:2009+A1:2010+A2:2012+A3:2014+A4:2015 8.6		2019-11-27
		11	Test for screw threads and fixings	Approval and test specification -General requirements for electrical equipment AS/NZS 3100:2017, AS/NZS 3100:2009+A1:2010+A2:2012+A3:2014+A4:2015 8.7		2019-11-27
		12	Mechanical strength test	Approval and test specification -General requirements for electrical equipment AS/NZS 3100:2017, AS/NZS 3100:2009+A1:2010+A2:2012+A3:2014+A4:2015 8.8		2019-11-27
		13	Standard electrodes for electric strength tests	Approval and test specification -General requirements for electrical equipment AS/NZS 3100:2017, AS/NZS 3100:2009+A1:2010+A2:2012+A3:2014+A4:2015 8.9		2019-11-27
		14	Standard test finger and protective impedance	Approval and test specification -General requirements for electrical equipment AS/NZS 3100:2017, AS/NZS 3100:2009+A1:2010+A2:2012+A3:2014+A4:2015 8.10		2019-11-27
		15	Temperature measurements	Approval and test specification -General requirements for electrical equipment AS/NZS 3100:2017,AS/NZS 3100:2009+A1:2010+A2:2012+A3:2014+A4:2015 8.11	Accredited only for ≤45kW	2019-11-27
		16	Temperature and fire risk test	Approval and test specification -General requirements for electrical equipment AS/NZS 3100:2017,AS/NZS 3100:2009+A1:2010+A2:2012+A3:2014+A4:2015 8.12	Accredited only for ≤45kW	2019-11-27
		17	Test of marking	Approval and test specification -General requirements for electrical equipment AS/NZS 3100:2017, AS/NZS 3100:2009+A1:2010+A2:2012+A3:2014+A4:2015 8.13		2019-11-27
		18	Stability test	Approval and test specification -General requirements for electrical equipment AS/NZS 3100:2017, AS/NZS 3100:2009+A1:2010+A2:2012+A3:2014+A4:2015 8.14		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		19	Abnormal operation	Approval and test specification -General requirements for electrical equipment AS/NZS 3100:2017,AS/NZS 3100:2009+A1:2010+A2:2012+A3:2014+A4:2015 8.15	Accredited only for <=45kW	2019-11-27
54	Grid connection of energy systems via inverters	1	Electrical safety	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 5.1		2019-11-27
		2	Provision for external connections	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 5.2		2019-11-27
		3	Photovoltaic (PV) array earth fault/earth leakage detection	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 5.3	Accredited only for <=45kW	2019-11-27
		4	Compatibility with electrical installation	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 5.4		2019-11-27
		5	Power factor	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 5.5	Accredited only for <=45kW	2019-11-27
		6	Harmonic currents	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 5.6	Accredited only for <=45kW	2019-11-27
		7	Voltage fluctuations and flicker	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 5.7	Accredited only for <=45kW	2019-11-27
		8	Transient voltage limits	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 5.8	Accredited only for <=45kW	2019-11-27
		9	D.C. current injection	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 5.9	Accredited only for <=45kW	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		10	Current balance for three-phase inverters	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 5.10	Accredited only for <=45kW	2019-11-27
		11	Inverter demand response modes (DRMs)	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 6.2	Accredited only for <=45kW	2019-11-27
		12	Inverter power quality response modes	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 6.3	Accredited only for <=45kW	2019-11-27
		13	Multiple mode inverter operation	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 6.4	Accredited only for <=45kW	2019-11-27
		14	Security of operational settings	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 6.5	Accredited only for <=45kW	2019-11-27
		15	Protective function for connection to electrical installations and the grid - General	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 7.1	Accredited only for <=45kW	2019-11-27
		16	Automatic disconnection device	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 7.2	Accredited only for <=45kW	2019-11-27
		17	Active anti-islanding protection	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 7.3	Accredited only for <=45kW	2019-11-27
		18	Voltage and frequency limits (passive anti-islanding protection)	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 7.4	Accredited only for <=45kW	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		19	Limits for sustained operation	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 7.5	Accredited only for $\leq 45\text{kW}$	2019-11-27
		20	Disconnection on external signal	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 7.6	Accredited only for $\leq 45\text{kW}$	2019-11-27
		21	Connection and reconnection procedure	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 7.7	Accredited only for $\leq 45\text{kW}$	2019-11-27
		22	Security of protection settings	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 7.8	Accredited only for $\leq 45\text{kW}$	2019-11-27
		23	Multiple inverter combinations - General	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 8.1		2019-11-27
		24	Inverter current balance across multiple phases	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 8.2	Accredited only for $\leq 45\text{kW}$	2019-11-27
		25	Grid disconnection	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 8.3	Accredited only for $\leq 45\text{kW}$	2019-11-27
		26	Grid connection and reconnection	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 8.4	Accredited only for $\leq 45\text{kW}$	2019-11-27
		27	Testing combinations	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 8.5	Accredited only for $\leq 45\text{kW}$	2019-11-27
		28	Inverter marking and documentation	Grid connection of energy systems via inverters Part 2: Inverter requirements AS/NZS 4777.2:2015 9	Accredited only for $\leq 45\text{kW}$	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
55	UPS	1	Operating parameters for tests	Uninterruptible power systems (UPS) - Part 1:General and safety requirements for UPS IEC 62040-1:2008+A1:2013,EN 62040-1:2008+A1:2013,IAS 62040.1.1: 2003,BIS IS 16242-1:2014 4.3		2019-11-27
		2	UPS loading during tests	Uninterruptible power systems (UPS) - Part 1:General and safety requirements for UPS IEC 62040-1:2008+A1:2013,EN 62040-1:2008+A1:2013,IAS 62040.1.1: 2003,BIS IS 16242-1:2014 4.4	Accredited only for <=45kW	2019-11-27
		3	Components	Uninterruptible power systems (UPS) - Part 1:General and safety requirements for UPS IEC 62040-1:2008+A1:2013,EN 62040-1:2008+A1:2013,IAS 62040.1.1: 2003,BIS IS 16242-1:2014 4.5	Accredited only for <=45kW	2019-11-27
		4	Power interfaces	Uninterruptible power systems (UPS) - Part 1:General and safety requirements for UPS IEC 62040-1:2008+A1:2013,EN 62040-1:2008+A1:2013,IAS 62040.1.1: 2003,BIS IS 16242-1:2014 4.6	Accredited only for <=45kW	2019-11-27
		5	Markings and instructions	Uninterruptible power systems (UPS) - Part 1:General and safety requirements for UPS IEC 62040-1:2008+A1:2013,EN 62040-1:2008+A1:2013,IAS 62040.1.1: 2003,BIS IS 16242-1:2014 4.7		2019-11-27
		6	Fundamental design requirements	Uninterruptible power systems (UPS) - Part 1:General and safety requirements for UPS IEC 62040-1:2008+A1:2013,EN 62040-1:2008+A1:2013,IAS 62040.1.1: 2003,BIS IS 16242-1:2014 5	except for 2.10.4/RD, 2.10.5.5/RD,2.10.8.4/RD and 2.10.9/RD	2019-11-27
		7	Wiring, connections and supply	Uninterruptible power systems (UPS) - Part 1:General and safety requirements for UPS IEC 62040-1:2008+A1:2013,EN 62040-1:2008+A1:2013,IAS 62040.1.1: 2003,BIS IS 16242-1:2014 6		2019-11-27
		8	Physical requirements	Uninterruptible power systems (UPS) - Part 1:General and safety requirements for UPS IEC 62040-1:2008+A1:2013,EN 62040-1:2008+A1:2013,IAS 62040.1.1: 2003,BIS IS 16242-1:2014 7	7.4.1: only test IP44 and below; 7.5: except for 4.7.3/RD	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					and 4.7.3.6/RD; 7.6.7: except for Annex M	
		9	Electrical requirements and simulated abnormal conditions	Uninterruptible power systems (UPS) - Part 1:General and safety requirements for UPS IEC 62040-1:2008+A1:2013,EN 62040-1:2008+A1:2013,IAS 62040.1.1: 2003,BIS IS 16242-1:2014 8	Accredited only for <=45kW	2019-11-27
		10	Connection to telecommunication networks	Uninterruptible power systems (UPS) - Part 1:General and safety requirements for UPS IEC 62040-1:2008+A1:2013,EN 62040-1:2008+A1:2013,IAS 62040.1.1: 2003,BIS IS 16242-1:2014 9	except for 2.3.1b) ,2.3.5/RD and annex M/RD	2019-11-27
		11	Clearance and creepage distances test	Uninterruptible power systems (UPS) -Part 1: Safety requirements IEC 62040-1:2017 5.2.2.1		2019-11-27
		12	Non-accessibility test, including energy hazard test after disconnection	Uninterruptible power systems (UPS) -Part 1: Safety requirements IEC 62040-1:2017 4.4.3.3, 5.2.2.2	Accredited only for <=45kW	2019-11-27
		13	Ingress protection test (IP rating)	Uninterruptible power systems (UPS) -Part 1: Safety requirements IEC 62040-1:2017 5.2.2.3	only test IP44 and below	2019-11-27
		14	Enclosure integrity test	Uninterruptible power systems (UPS) -Part 1: Safety requirements IEC 62040-1:2017 5.2.2.4		2019-11-27
		15	Deflection test	Uninterruptible power systems (UPS) -Part 1: Safety requirements IEC 62040-1:2017 5.4.2.4.2		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		16	Steady force test, 30 N	Uninterruptible power systems (UPS) requirements IEC 62040-1:2017 5.2.2.4.2.2	-Part 1: Safety	2019-11-27
		17	Steady force test, 250 N	Uninterruptible power systems (UPS) requirements IEC 62040-1:2017 5.2.2.4.2.3	-Part 1: Safety	2019-11-27
		18	Impact test	Uninterruptible power systems (UPS) requirements IEC 62040-1:2017 5.2.2.4.3	-Part 1: Safety	2019-11-27
		19	Drop test	Uninterruptible power systems (UPS) requirements IEC 62040-1:2017 5.2.2.4.4	-Part 1: Safety	2019-11-27
		20	Stress relief test	Uninterruptible power systems (UPS) requirements IEC 62040-1:2017 5.2.2.4.5	-Part 1: Safety	2019-11-27
		21	Stability test	Uninterruptible power systems (UPS) requirements IEC 62040-1:2017 5.2.2.5	-Part 1: Safety	2019-11-27
		22	Wall or ceiling mounted equipment test	Uninterruptible power systems (UPS) requirements IEC 62040-1:2017 5.2.2.6	-Part 1: Safety	2019-11-27
		23	Rack mounted equipment test	Uninterruptible power systems (UPS) requirements IEC 62040-1:2017 Annex GG,	-Part 1: Safety	2019-11-27
		24	Handles and manual control securement test	Uninterruptible power systems (UPS) requirements IEC 62040-1:2017 5.2.2.7	-Part 1: Safety	2019-11-27
		25	Cord guard test	Uninterruptible power systems (UPS) requirements IEC 62040-1:2017 4.11.101	-Part 1: Safety	2019-11-27
		26	Impulse voltage test	Uninterruptible power systems (UPS) requirements IEC 62040-1:2017 5.2.3.2	-Part 1: Safety	2019-11-27
		27	AC or DC voltage test (dielectric strength test)	Uninterruptible power systems (UPS) requirements IEC 62040-1:2017 5.2.3.4	-Part 1: Safety	2019-11-27
		28	Protective impedance test	Uninterruptible power systems (UPS) requirements IEC 62040-1:2017 5.2.3.6	-Part 1: Safety	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		29	Touch current measurement test	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 5.2.3.7		2019-11-27
		30	Capacitor discharge test	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 5.2.3.8		2019-11-27
		31	Limited power source, test including energy hazards test	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 5.2.3.9	Accredited only for <=45kW	2019-11-27
		32	Temperature rise test	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 5.2.3.10	Accredited only for <=45kW	2019-11-27
		33	Backfeed protection test	Uninterruptible power systems (UPS) requirements IEC 62040-1:2017 5.2.3.101		2019-11-27
		34	Protective equipotential bonding	Uninterruptible power systems (UPS) requirements IEC 62040-1:2017 5.2.3.11, 5.2.4.3		2019-11-27
		35	Input current	Uninterruptible power systems (UPS) requirements IEC 62040-1:2017 5.2.3.102	only test for UPS power rating 45kW (3 phase) or 15kW (single phase)	2019-11-27
		36	Transformer protection	Uninterruptible power systems (UPS) requirements IEC 62040-1:2017 5.2.3.104		2019-11-27
		37	Case insulation test	Uninterruptible power systems (UPS) requirements IEC 62040-1:2017 5.2.3.4		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		38	Charging voltages	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 4.102.7	except for annex cc	2019-11-27
		39	Wiring test	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 4.11		2019-11-27
		40	abnormal operation and fault simulation test	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 5.2.4	except for 5.2.4.3	2019-11-27
		41	Unsynchrosed load transfer test	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 5.2.3.103	Accredited only for <=45kW	2019-11-27
		42	Output overload test	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 5.2.4.5	Accredited only for <=45kW	2019-11-27
		43	Breakdown of components test	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 5.2.4.6	Accredited only for <=45kW	2019-11-27
		44	PWB short-circuit test	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 5.2.4.7		2019-11-27
		45	Loss of phase test	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 5.2.4.8		2019-11-27
		46	Cooling failure tests	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 5.2.4.9		2019-11-27
		47	Inoperative blower test	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 5.2.4.9.2		2019-11-27
		48	Clogged filter test	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 5.2.4.9.3		2019-11-27
		49	Loss of coolant test	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 5.2.4.9.4		2019-11-27
		50	Glow-wire test	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 5.2.5.3		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		51	Cemented joints test	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 5.2.5.7		2019-11-27
		52	Dry heat test	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 5.2.6.3.1		2019-11-27
		53	Damp heat test	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 5.2.6.3.2		2019-11-27
		54	Durability	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 6.1.101		2019-11-27
		55	Information for selection	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 6.2		2019-11-27
		56	information for installation and commissioning	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 6.3		2019-11-27
		57	Information for use	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 6.4		2019-11-27
		58	Information for maintenance	Uninterruptible power systems (UPS) –Part 1: Safety requirements IEC 62040-1:2017 6.5		2019-11-27
56	Automatic disconnection device between a generator and the public low-voltage grid	1	Functional safety	Automatic disconnection device between a generator and the public low-voltage grid VDE 0126-1-1:2006 +A1:2012, VDE V 0126-1-1:2013-08 6.1		2019-11-27
		2	Voltage control	Automatic disconnection device between a generator and the public low-voltage grid VDE 0126-1-1:2006 +A1:2012,VDE V 0126-1-1:2013-08 6.2	Accredited only for <=45kW	2019-11-27
		3	Frequency control	Automatic disconnection device between a generator and the public low-voltage grid VDE 0126-1-1:2006 +A1:2012,VDE V 0126-1-1:2013-08 6.3	Accredited only for <=45kW	2019-11-27
		4	Direct current control	Automatic disconnection device between a generator and the public low-voltage grid VDE 0126-1-1:2006 +A1:2012,VDE V 0126-1-1:2013-08 6.4	Accredited only for <=45kW	2019-11-27



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		№	Item/ Parameter			
		5	Identifying isolated operations	Automatic disconnection device between a generator and the public low-voltage grid VDE 0126-1-1:2006 +A1:2012,VDE V 0126-1-1:2013-08 6.5	Accredited only for <=45kW	2019-11-27
		6	Residual current control	Automatic disconnection device between a generator and the public low-voltage grid VDE 0126-1-1:2006 +A1:2012,VDE V 0126-1-1:2013-08 6.6	Accredited only for <=45kW	2019-11-27
57	Photovoltaic installations connected to the public distribution network	1	Functional safety	Low-voltage electrical installations Practical guide Photovoltaic installations connected to the public distribution network UTE C 15-712-1:2013, ERDF-NOI-RES_13E, Version 5: 2013 6.1 of VDE 0126-1-1: 2006+A1:2012		2019-11-27
		2	Voltage control	Low-voltage electrical installations Practical guide Photovoltaic installations connected to the public distribution network UTE C 15-712-1:2013,ERDF-NOI-RES_13E, Version 5: 2013 6.2 of VDE 0126-1-1: 2006+A1:2012	Accredited only for <=45kW	2019-11-27
		3	Frequency control	Low-voltage electrical installations Practical guide Photovoltaic installations connected to the public distribution network UTE C 15-712-1:2013,ERDF-NOI-RES_13E, Version 5: 2013 6.3 of VDE 0126-1-1: 2006+A1:2012	Accredited only for <=45kW	2019-11-27
		4	Direct current control	Low-voltage electrical installations Practical guide Photovoltaic installations connected to the public distribution network UTE C 15-712-1:2013,ERDF-NOI-RES_13E, Version 5: 2013 6.4 of VDE 0126-1-1: 2006+A1:2012	Accredited only for <=45kW	2019-11-27
		5	Identifying isolated operations	Low-voltage electrical installations Practical guide Photovoltaic installations connected to the public distribution network UTE C 15-712-1:2013,ERDF-NOI-RES_13E, Version 5: 2013 6.5 of VDE 0126-1-1: 2006+A1:2012	Accredited only for <=45kW	2019-11-27
		6	Residual current control	Low-voltage electrical installations Practical guide Photovoltaic installations connected to the public distribution network UTE C 15-712-1:2013,ERDF-NOI-RES_13E, Version 5: 2013 6.6 of	Accredited only for <=45kW	2019-11-27



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				VDE 0126-1-1: 2006+A1:2012		
58	Power generation systems connected to the low-voltage distribution network	1	Principles for determination of the network connection point	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2011, VDE V 0124-100:2012, E DIN VDE V 0124-100:2013-10 5.1		2019-11-27
		2	Rating of the network equipment	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2011, VDE V 0124-100:2012, E DIN VDE V 0124-100:2013-10 5.2	Accredited only for <=45kW	2019-11-27
		3	Permissible voltage change	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2011, VDE V 0124-100:2012, E DIN VDE V 0124-100:2013-10 5.3	Accredited only for <=45kW	2019-11-27
		4	System reactions-General	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2011, VDE V 0124-100:2012, E DIN VDE V 0124-100:2013-10 5.4.1	Accredited only for <=45kW	2019-11-27
		5	Rapid voltage changes	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2011, VDE V 0124-100:2012, E DIN VDE V 0124-100:2013-10 5.4.2	Accredited only for <=45kW	2019-11-27
		6	Flicker	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution	Accredited only for <=45kW	2019-11-27

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				networks VDE-AR-N 4105:2011,VDE V 0124-100:2012,E DIN VDE V 0124-100:2013-10 5.4.3		
		7	Harmonics and inter-harmonics	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2011,VDE V 0124-100:2012,E DIN VDE V 0124-100:2013-10 5.4.4	Accredited only for <=45kW	2019-11-27
		8	Voltage unbalance	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2011,VDE V 0124-100:2012,E DIN VDE V 0124-100:2013-10 5.4.5	Accredited only for <=45kW	2019-11-27
		9	Commutation notches	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2011,VDE V 0124-100:2012,E DIN VDE V 0124-100:2013-10 5.4.6	Accredited only for <=45kW	2019-11-27
		10	Audio-frequency centralised ripple-control	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2011,VDE V 0124-100:2012,E DIN VDE V 0124-100:2013-10 5.4.7	Accredited only for <=45kW	2019-11-27
		11	Carrier frequent usage of the customer network	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2011,VDE V 0124-100:2012,E DIN VDE V 0124-100:2013-10 5.4.8	Accredited only for <=45kW	2019-11-27
		12	Precautionary measures against voltage drops and	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution	Accredited only for <=45kW	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			voltage interruptions	networks VDE-AR-N 4105:2011,VDE V 0124-100:2012,E DIN VDE V 0124-100:2013-10 5.4.9		
		13	Connection criteria	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2011,VDE V 0124-100:2012,E DIN VDE V 0124-100:2013-10 5.5	Accredited only for <=45kW	2019-11-27
		14	Three-phase network	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2011,VDE V 0124-100:2012,E DIN VDE V 0124-100:2013-10 5.6	Accredited only for <=45kW	2019-11-27
		15	Behaviour of the power generation system at the network	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2011,VDE V 0124-100:2012,E DIN VDE V 0124-100:2013-10 5.7	Accredited only for <=45kW	2019-11-27
		16	Construction of the power generation system/network and system protection(NS protection)	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2011, VDE V 0124-100:2012, E DIN VDE V 0124-100:2013-10 6		2019-11-27
		17	Operation of the system	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2011,VDE V 0124-100:2012,E DIN VDE V 0124-100:2013-10 8	Accredited only for <=45kW	2019-11-27
		18	Verification of the electrical properties	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the	Accredited only for	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2011, VDE V 0124-100:2012, E DIN VDE V 0124-100:2013-10 9	<=45kW	
		19	Principles for determination of the network connection point	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2018 5.1		2020-06-15
		20	Rating of the network equipment	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2018 5.2	Accredited only for <=45kW	2020-06-15
		21	Permissible voltage change	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2018 5.3	Accredited only for <=45kW	2020-06-15
		22	System reactions-General	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2018 5.4	Accredited only for <=45kW	2020-06-15
		23	Connection criteria	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2018 5.5	Accredited only for <=45kW	2020-06-15
		24	Three-phase inverter systems	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2018 5.6	Accredited only for <=45kW	2020-06-15
		25	Performance of the power generation system at the	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution	Accredited only for <=45kW	2020-06-15



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			network	networks VDE-AR-N 4105:2018 5.7		
		26	NS protection general requirements	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2018 6.1	Accredited only for <=45kW	2020-06-15
		27	Central NS protection	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2018 6.2	Accredited only for <=45kW	2020-06-15
		28	Integrated NS protection	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2018 6.3	Accredited only for <=45kW	2020-06-15
		29	Interface switch	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2018 6.4	Accredited only for <=45kW	2020-06-15
		30	Protective devices and protection settings	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2018 6.5	Accredited only for <=45kW	2020-06-15
		31	Further requirements for generation systems	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2018 6.6	Accredited only for <=45kW	2020-06-15
		32	Operation of the system	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2018 8	Accredited only for <=45kW	2020-06-15



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		33	Verification of the electrical properties	Power generation systems connected to the low-voltage distribution network-Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks VDE-AR-N 4105:2018 9	Accredited only for <=45kW	2020-06-15
59	Photovoltaic (PV) systems	1	Voltage, current and frequency	Photovoltaic (PV) systems –Characteristics of the utility interface IEC 61727:2004 4.1	Accredited only for <=45kW	2019-11-27
		2	Normal voltage operating range	Photovoltaic (PV) systems –Characteristics of the utility interface IEC 61727:2004 4.2	Accredited only for <=45kW	2019-11-27
		3	Flicker	Photovoltaic (PV) systems –Characteristics of the utility interface IEC 61727:2004 4.3	Accredited only for <=45kW	2019-11-27
		4	DC injection	Photovoltaic (PV) systems –Characteristics of the utility interface IEC 61727:2004 4.4	Accredited only for <=45kW	2019-11-27
		5	Normal frequency operating range	Photovoltaic (PV) systems –Characteristics of the utility interface IEC 61727:2004 4.5	Accredited only for <=45kW	2019-11-27
		6	Harmonics and waveform distortion	Photovoltaic (PV) systems –Characteristics of the utility interface IEC 61727:2004 4.6	Accredited only for <=45kW	2019-11-27
		7	Power factor	Photovoltaic (PV) systems –Characteristics of the utility interface IEC 61727:2004 4.7	Accredited only for <=45kW	2019-11-27
		8	Loss of utility voltage	Photovoltaic (PV) systems –Characteristics of the utility interface IEC 61727:2004 5.1	Accredited only for <=45kW	2019-11-27
		9	Over/under voltage and frequency	Photovoltaic (PV) systems –Characteristics of the utility interface IEC 61727:2004 5.2	Accredited only for	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					<=45kW	
		10	Islanding protection	Photovoltaic (PV) systems –Characteristics of the utility interface IEC 61727:2004 5.3	Accredited only for <=45kW	2019-11-27
		11	Response to utility recovery	Photovoltaic (PV) systems –Characteristics of the utility interface IEC 61727:2004 5.4	Accredited only for <=45kW	2019-11-27
		12	Earthing	Photovoltaic (PV) systems –Characteristics of the utility interface IEC 61727:2004 5.5	Accredited only for <=45kW	2019-11-27
		13	Short circuit protection	Photovoltaic (PV) systems –Characteristics of the utility interface IEC 61727:2004 5.6	Accredited only for <=45kW	2019-11-27
		14	Isolation and switching	Photovoltaic (PV) systems –Characteristics of the utility interface IEC 61727:2004 5.7	Accredited only for <=45kW	2019-11-27
60	Utility-interconnected photovoltaic inverters	1	Testing equipment	Utility-interconnected photovoltaic inverters – Test procedure of islandingprevention measures IEC 62116:2008, EN 62116:2011, IEC 62116:2014, EN 62116:2014, ABNT NBR 62116:2012, IS 16169:2014 5		2019-11-27
		2	Test for single or multi-phase inverter	Utility-interconnected photovoltaic inverters – Test procedure of islandingprevention measures IEC 62116:2008,EN 62116:2011,IEC 62116:2014,EN 62116:2014,ABNT NBR 62116:2012,IS 16169:2014 6	Accredited only for <=45kW	2019-11-27
		3	Documentation	Utility-interconnected photovoltaic inverters – Test procedure of islandingprevention measures IEC 62116:2008,		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				EN 62116:2011, IEC 62116:2014, EN 62116:2014, ABNT NBR 62116:2012, IS 16169:2014 7		
61	micro-generating plants to be connected in parallel with public low-voltage distribution networks	1	Electrical installation	Requirements for micro-generating plants to be connected in parallel with public low-voltage distribution networks EN 50438:2013 4.1		2019-11-27
		2	Normal operating range	Requirements for micro-generating plants to be connected in parallel with public low-voltage distribution networks EN 50438:2013 4.2	Accredited only for <=45kW	2019-11-27
		3	Reactive power capability	Requirements for micro-generating plants to be connected in parallel with public low-voltage distribution networks EN 50438:2013 4.3	Accredited only for <=45kW	2019-11-27
		4	Reactive power control modes	Requirements for micro-generating plants to be connected in parallel with public low-voltage distribution networks EN 50438:2013 4.4	Accredited only for <=45kW	2019-11-27
		5	Voltage control by active power	Requirements for micro-generating plants to be connected in parallel with public low-voltage distribution networks EN 50438:2013 4.5	Accredited only for <=45kW	2019-11-27
		6	Interface protection	Requirements for micro-generating plants to be connected in parallel with public low-voltage distribution networks EN 50438:2013 4.6	Accredited only for <=45kW	2019-11-27
		7	Connection and starting to generate electrical power	Requirements for micro-generating plants to be connected in parallel with public low-voltage distribution networks EN 50438:2013 4.7	Accredited only for <=45kW	2019-11-27
		8	Power quality	Requirements for micro-generating plants to be connected in parallel with public low-voltage distribution networks EN 50438:2013 4.8	Accredited only for <=45kW	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		9	Operation and safety of the micro-generator	Requirements for micro-generating plants to be connected in parallel with public low-voltage distribution networks EN 50438:2013 5	Accredited only for <=45kW	2019-11-27
		10	Commissioning	Requirements for micro-generating plants to be connected in parallel with public low-voltage distribution networks EN 50438:2013 6	Accredited only for <=45kW	2019-11-27
		11	National settings and requirements	Requirements for micro-generating plants to be connected in parallel with public low-voltage distribution networks EN 50438:2013 Annex A	Accredited only for <=45kW	2019-11-27
		12	Loss of Mains and overall system security	Requirements for micro-generating plants to be connected in parallel with public low-voltage distribution networks EN 50438:2013 Annex B	Accredited only for <=45kW	2019-11-27
		13	Compliance type testing	Requirements for micro-generating plants to be connected in parallel with public low-voltage distribution networks EN 50438:2013 Annex D	Accredited only for <=45kW	2019-11-27
62	Small-scale Embedded Generators	1	Connection Procedure	Recommendations for the Connection of Type Tested Small-scale Embedded Generators (Up to 16A per Phase) in Parallel with Low-Voltage Distribution Systems ER G83/2:2018 5.1		2019-11-27
		2	Installation Wiring and Isolation	Recommendations for the Connection of Type Tested Small-scale Embedded Generators (Up to 16A per Phase) in Parallel with Low-Voltage Distribution Systems ER G83/2:2018 5.2	Accredited only for <=45kW	2019-11-27
		3	Interface Protection	Recommendations for the Connection of Type Tested Small-scale Embedded Generators (Up to 16A per Phase) in Parallel with Low-Voltage Distribution Systems ER G83/2:2018 5.3	Accredited only for <=45kW	2019-11-27
		4	Quality of Supply	Recommendations for the Connection of Type Tested Small-scale Embedded Generators (Up to 16A per Phase) in Parallel with Low-Voltage Distribution Systems ER G83/2:2018 5.4	Accredited only for <=45kW	2019-11-27
		5	DC Injection	Recommendations for the Connection of Type Tested Small-scale Embedded Generators (Up to 16A per Phase) in Parallel with Low-Voltage Distribution Systems ER G83/2:2018 5.5	Accredited only for <=45kW	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	Power Factor	Recommendations for the Connection of Type Tested Small-scale Embedded Generators (Up to 16A per Phase) in Parallel with Low-Voltage Distribution Systems ER G83/2:2018 5.6	Accredited only for $\leq 45\text{kW}$	2019-11-27
		7	Short Circuit Current Contribution	Recommendations for the Connection of Type Tested Small-scale Embedded Generators (Up to 16A per Phase) in Parallel with Low-Voltage Distribution Systems ER G83/2:2018 5.7	Accredited only for $\leq 45\text{kW}$	2019-11-27
		8	Voltage Unbalance	Recommendations for the Connection of Type Tested Small-scale Embedded Generators (Up to 16A per Phase) in Parallel with Low-Voltage Distribution Systems ER G83/2:2018 5.8	Accredited only for $\leq 45\text{kW}$	2019-11-27
		9	Certification Requirements	Recommendations for the Connection of Type Tested Small-scale Embedded Generators (Up to 16A per Phase) in Parallel with Low-Voltage Distribution Systems ER G83/2:2018 5.9	Accredited only for $\leq 45\text{kW}$	2019-11-27
		10	Operation and Safety	Recommendations for the Connection of Type Tested Small-scale Embedded Generators (Up to 16A per Phase) in Parallel with Low-Voltage Distribution Systems ER G83/2:2018 6	Accredited only for $\leq 45\text{kW}$	2019-11-27
		11	Commissioning/Decommissioning and Acceptance Testing	Recommendations for the Connection of Type Tested Small-scale Embedded Generators (Up to 16A per Phase) in Parallel with Low-Voltage Distribution Systems ER G83/2:2018 7	Accredited only for $\leq 45\text{kW}$	2019-11-27
63	Generating Plant to the Distribution Systems	1	Disconnection times	Recommendations for the connection of Generating Plant to the Distribution Systems of Licensed Distribution Network Operators ER G59/3-4:2018 13.1,13.8.3.1	Accredited only for $\leq 45\text{kW}$	2019-11-27
		2	Over / Under Voltage	Recommendations for the connection of Generating Plant to the Distribution Systems of Licensed Distribution Network Operators ER G59/3-4:2018 13.1,13.8.3.2	Accredited only for $\leq 45\text{kW}$	2019-11-27
		3	Over / Under Frequency	Recommendations for the connection of Generating Plant to the Distribution Systems of Licensed Distribution Network Operators ER G59/3-4:2018 13.1,13.8.3.3	Accredited only for $\leq 45\text{kW}$	2019-11-27
		4	Loss of Mains Protection	Recommendations for the connection of Generating Plant to the Distribution Systems of Licensed Distribution Network Operators ER G59/3-4:2018 13.1,13.8.3.4	Accredited only for $\leq 45\text{kW}$	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	Reconnection	Recommendations for the connection of Generating Plant to the Distribution Systems of Licensed Distribution Network Operators ER G59/3-4:2018 13.1,13.8.3.5	Accredited only for <=45kW	2019-11-27
		6	Frequency Drift and Step Change Stability test	Recommendations for the connection of Generating Plant to the Distribution Systems of Licensed Distribution Network Operators ER G59/3-4:2018 13.1,13.8.3.6	Accredited only for <=45kW	2019-11-27
		7	Harmonics	Recommendations for the connection of Generating Plant to the Distribution Systems of Licensed Distribution Network Operators ER G59/3-4:2018 13.1,13.8.4.1	Accredited only for <=45kW	2019-11-27
		8	Power Factor	Recommendations for the connection of Generating Plant to the Distribution Systems of Licensed Distribution Network Operators ER G59/3-4:2018 13.1,13.8.4.2	Accredited only for <=45kW	2019-11-27
		9	Voltage Flicker	Recommendations for the connection of Generating Plant to the Distribution Systems of Licensed Distribution Network Operators ER G59/3-4:2018 13.1,13.8.4.3	Accredited only for <=45kW	2019-11-27
		10	DC Injection	Recommendations for the connection of Generating Plant to the Distribution Systems of Licensed Distribution Network Operators ER G59/3-4:2018 13.1,13.8.4.4	Accredited only for <=45kW	2019-11-27
		11	Over current Protection	Recommendations for the connection of Generating Plant to the Distribution Systems of Licensed Distribution Network Operators ER G59/3-4:2018 13.1,13.8.4.5	Accredited only for <=45kW	2019-11-27
		12	Short Circuit Current Contribution Inverter connected Generating Units	Recommendations for the connection of Generating Plant to the Distribution Systems of Licensed Distribution Network Operators ER G59/3-4:2018 13.1,13.8.4.6	Accredited only for <=45kW	2019-11-27
		13	Self-Monitoring - Solid State Disconnection	Recommendations for the connection of Generating Plant to the Distribution Systems of Licensed Distribution Network Operators ER G59/3-4:2018 13.1,13.8.4.7	Accredited only for <=45kW	2019-11-27



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64	the connection of active and passive users to the LV electrical Utilities	1	Over/under voltage protection; Over/under frequency protection; verification of the operating range in voltage and frequency; DC injection; power factor; Starting and synchronization; active/reactive power control	Reference technical rules for the connection of active and passive users to the LV electrical Utilities CEI 0-21:2019-04 8, Annex A.4.3	Accredited only for <=45kW	2019-11-27
		2	Climatic compatibility tests	Reference technical rules for the connection of active and passive users to the LV electrical Utilities CEI 0-21:2019-04 Annex A.4.7	Accredited only for <=45kW	2019-11-27
		3	Autotest	Reference technical rules for the connection of active and passive users to the LV electrical Utilities CEI 0-21:2019-04 Annex A.4.4	Accredited only for <=45kW	2019-11-27
		4	Insulation tests	Reference technical rules for the connection of active and passive users to the LV electrical Utilities CEI 0-21:2019-04 Annex A.4.8	Accredited only for <=45kW	2019-11-27
		5	Single fault tolerance	Reference technical rules for the connection of active and passive users to the LV electrical Utilities CEI 0-21:2019-04 Annex A.4.5	Accredited only for <=45kW	2019-11-27
		6	Tests for the overload capacity of measuring circuits	Reference technical rules for the connection of active and passive users to the LV electrical Utilities CEI 0-21:2019-04 Annex A.4.9	Accredited only for <=45kW	2019-11-27
		7	Harmonic, flicker; DC component in	Reference technical rules for the connection of active and passive users to the LV electrical Utilities CEI 0-21:2019-04 Annex B	Accredited only for	2019-11-27



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			the output current; LVRT voltage/frequency protection; power factor, active/reactive power control		<=45kW	
		8	Automatism to avoid current unbalance in production	Reference technical rules for the connection of active and passive users to the LV electrical Utilities CEI 0-21:2019-04 Annex A.4.11	Accredited only for <=45kW	2019-11-27
		9	Tests on storage systems-Harmonic, flicker; verification of the operating range in voltage and frequency; reconnection and gradual power supply; reactive power control; active power adjustment; DC component in the output current; LVRT; insensitivity to automatic reclosing in phase disagreement	Reference technical rules for the connection of active and passive users to the LV electrical Utilities CEI 0-21:2019-04 Annex B bis	Accredited only for <=45kW	2019-11-27
65	PV inverter connected to HV and MV	1	Harmonics current	Reference technical rules for the connection of active and passive users to the HV and MV electrical networks distribution company CEI 0-16:2014-09+V1:2014-12+V2:2016-07+V3:2017-07 Annex	Accredited only for <=45kW	2019-11-27



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		№	Item/ Parameter			
	electrical networks			N.3.1		
		2	Voltage fluctuations caused by Switching operations	Reference technical rules for the connection of active and passive users to the HV and MV electrical networks distribution company CEI 0-16:2014-09+V1:2014-12+V2:2016-07+V3:2017-07 Annex N.3.2	Accredited only for <=45kW	2019-11-27
		3	Voltage fluctuations (Flickers) during Continuous operation	Reference technical rules for the connection of active and passive users to the HV and MV electrical networks distribution company CEI 0-16:2014-09+V1:2014-12+V2:2016-07+V3:2017-07 Annex N.3.3	Accredited only for <=45kW	2019-11-27
		4	operating range in voltage and frequency	Reference technical rules for the connection of active and passive users to the HV and MV electrical networks distribution company CEI 0-16:2014-09+V1:2014-12+V2:2016-07+V3:2017-07 Annex N.4	Accredited only for <=45kW	2019-11-27
		5	synchronization and re-connection	Reference technical rules for the connection of active and passive users to the HV and MV electrical networks distribution company CEI 0-16:2014-09+V1:2014-12+V2:2016-07+V3:2017-07 Annex N.5	Accredited only for <=45kW	2019-11-27
		6	Test of design requirements on the sharing of reactive power	Reference technical rules for the connection of active and passive users to the HV and MV electrical networks distribution company CEI 0-16:2014-09+V1:2014-12+V2:2016-07+V3:2017-07 Annex N.6	Accredited only for <=45kW	2019-11-27
		7	test of construction requirements about the adjustment of active power	Reference technical rules for the connection of active and passive users to the HV and MV electrical networks distribution company CEI 0-16:2014-09+V1:2014-12+V2:2016-07+V3:2017-07 Annex N.7	Accredited only for <=45kW	2019-11-27
66	Small-scale embedded generation	1	Normal voltage operating range	Grid Interconnection of Embedded Generation Part 2: Small-scale embedded generation Section 1: Utility interface NRS 097-2-1:2017 4.1.2	Accredited only for <=45kW	2019-11-27
		2	Flicker and voltage	Grid Interconnection of Embedded Generation Part 2: Small-	Accredited	2019-11-27



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		№	Item/ Parameter			
			changes	scale embedded generation Section 1: Utility interface NRS 097-2-1:2017 4.1.5	only for <=45kW	
		3	Voltage unbalance	Grid Interconnection of Embedded Generation Part 2: Small-scale embedded generation Section 1: Utility interface NRS 097-2-1:2017 4.1.6	Accredited only for <=45kW	2019-11-27
		4	Commutation notches	Grid Interconnection of Embedded Generation Part 2: Small-scale embedded generation Section 1: Utility interface NRS 097-2-1:2017 4.1.7	Accredited only for <=45kW	2019-11-27
		5	DC injection	Grid Interconnection of Embedded Generation Part 2: Small-scale embedded generation Section 1: Utility interface NRS 097-2-1:2017 4.1.8	Accredited only for <=45kW	2019-11-27
		6	Normal frequency operating range	Grid Interconnection of Embedded Generation Part 2: Small-scale embedded generation Section 1: Utility interface NRS 097-2-1:2017 4.1.9	Accredited only for <=45kW	2019-11-27
		7	Harmonics and waveform distortion	Grid Interconnection of Embedded Generation Part 2: Small-scale embedded generation Section 1: Utility interface NRS 097-2-1:2017 4.1.10	Accredited only for <=45kW	2019-11-27
		8	Power factor	Grid Interconnection of Embedded Generation Part 2: Small-scale embedded generation Section 1: Utility interface NRS 097-2-1:2017 4.1.11	Accredited only for <=45kW	2019-11-27
		9	Synchronization	Grid Interconnection of Embedded Generation Part 2: Small-scale embedded generation Section 1: Utility interface NRS 097-2-1:2017 4.1.12	Accredited only for <=45kW	2019-11-27
		10	Mains signalling	Grid Interconnection of Embedded Generation Part 2: Small-scale embedded generation Section 1: Utility interface NRS 097-2-1:2017 4.1.14	Accredited only for <=45kW	2019-11-27
		11	Safety protection and control	Grid Interconnection of Embedded Generation Part 2: Small-scale embedded generation Section 1: Utility interface NRS 097-2-1:2017 4.2	Accredited only for <=45kW	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
67	Photovoltaic systems Power conditioners	1	Efficiency calculations	Photovoltaic systems - Power conditioners Procedure for measuring efficiency GB/T 20514-2006,IEC 61683:1999 5	Accredited only for <=45kW	2019-11-27
		2	Efficiency test circuits	Photovoltaic systems - Power conditioners Procedure for measuring efficiency GB/T 20514-2006,IEC 61683:1999 6	Accredited only for <=45kW	2019-11-27
		3	Loss measurement	Photovoltaic systems - Power conditioners Procedure for measuring efficiency GB/T 20514-2006,IEC 61683:1999 7	Accredited only for <=45kW	2019-11-27
68	grid connected photovoltaic inverters	1	Static MPPT efficiency	Overall efficiency of grid connected photovoltaic inverters EN 50530:2010+A1:2013 4.3	Accredited only for <=45kW	2019-11-27
		2	Dynamic MPPT efficiency	Overall efficiency of grid connected photovoltaic inverters EN 50530:2010+A1:2013 4.4	Accredited only for <=45kW	2019-11-27
		3	Static power conversion efficiency	Overall efficiency of grid connected photovoltaic inverters EN 50530:2010+A1:2013 4.5	Accredited only for <=45kW	2019-11-27
		4	Calculation of the overall efficiency	Overall efficiency of grid connected photovoltaic inverters EN 50530:2010+A1:2013 5	Accredited only for <=45kW	2019-11-27
69	Grid-connected PV inverter	1	Marking and documentation of PV inverter	Technical specification of grid-connected PV inverter NB/T 32004:2013 5		2019-11-27
		2	Use, installation and transportation conditions	Technical specification of grid-connected PV inverter NB/T 32004:2013 6		2019-11-27
		3	Physical requirements	Technical specification of grid-connected PV inverter NB/T 32004:2013 7.1		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	Protection against electric shock	Technical specification of grid-connected PV inverter NB/T 32004:2013 7.2		2019-11-27
		5	Protection against mechanical hazards	Technical specification of grid-connected PV inverter NB/T 32004:2013 7.3		2019-11-27
		6	Protection against fire hazards	Technical specification of grid-connected PV inverter NB/T 32004:2013 7.4		2019-11-27
		7	Basic functional requirements	Technical specification of grid-connected PV inverter NB/T 32004:2013 7.5		2019-11-27
		8	Power quality requirements	Technical specification of grid-connected PV inverter NB/T 32004:2013 7.6	Accredited only for <=45kW	2019-11-27
		9	Electrical protection function requirements	Technical specification of grid-connected PV inverter NB/T 32004:2013 7.7	Accredited only for <=45kW	2019-11-27
		10	Power control requirements	Technical specification of grid-connected PV inverter NB/T 32004:2013 7.9	Accredited only for <=45kW	2019-11-27
		11	Installation requirements	Technical specification of grid-connected PV inverter NB/T 32004:2013 7.10	Accredited only for <=45kW	2019-11-27
		12	Environment test conditions	Technical specification of grid-connected PV inverter NB/T 32004:2013 8.1		2019-11-27
		13	Inverter safety	Technical specification of grid-connected PV inverter NB/T 32004:2013 8.2		2019-11-27
		14	Basic functional verification	Technical specification of grid-connected PV inverter NB/T 32004:2013 8.3	Accredited only for <=45kW	2019-11-27
		15	Electrical performance	Technical specification of grid-connected PV inverter NB/T 32004:2013 8.4	Accredited only for <=45kW	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		16	Environment test	Technical specification of grid-connected PV inverter NB/T 32004:2013 8.6	Accredited only for <=45kW	2019-11-27
		17	Power control	Technical specification of grid-connected PV inverter NB/T 32004:2013 8.7	Accredited only for <45kW	2019-11-27
		18	Installation requirements	Technical specification of grid-connected PV inverter NB/T 32004:2013 8.8		2019-11-27
70	Grid-connected PV inverter for Brazil	1	Operation voltage	Technical specification of grid-connected PV inverter for Brazil ABNT NBR 16149:2013 4.2	Accredited only for <45kW	2019-11-27
		2	Flicker	Technical specification of grid-connected PV inverter for Brazil ABNT NBR 16149:2013 4.3	Accredited only for <45kW	2019-11-27
		3	DC-Injection	Technical specification of grid-connected PV inverter for Brazil ABNT NBR 16149:2013 4.4	Accredited only for <45kW	2019-11-27
		4	Operation frequency range	Technical specification of grid-connected PV inverter for Brazil ABNT NBR 16149:2013 4.5	Accredited only for <45kW	2019-11-27
		5	Harmonics	Technical specification of grid-connected PV inverter for Brazil ABNT NBR 16149:2013 4.6	Accredited only for <45kW	2019-11-27
		6	Power factor	Technical specification of grid-connected PV inverter for Brazil ABNT NBR 16149:2013 4.7	Accredited only for <45kW	2019-11-27
		7	Voltage variation	Technical specification of grid-connected PV inverter for Brazil ABNT NBR 16149:2013 5.2.1	Accredited only for <45kW	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		8	Frequency variation	Technical specification of grid-connected PV inverter for Brazil ABNT NBR 16149:2013 5.2.2	Accredited only for <45kW	2019-11-27
		9	Islanding protection	Technical specification of grid-connected PV inverter for Brazil ABNT NBR 16149:2013 5.3	Accredited only for <45kW	2019-11-27
		10	Reconnection	Technical specification of grid-connected PV inverter for Brazil ABNT NBR 16149:2013 5.4	Accredited only for <45kW	2019-11-27
		11	Earthing protection	Technical specification of grid-connected PV inverter for Brazil ABNT NBR 16149:2013 5.5	Accredited only for <45kW	2019-11-27
		12	Short circuit protection	Technical specification of grid-connected PV inverter for Brazil ABNT NBR 16149:2013 5.6	Accredited only for <45kW	2019-11-27
		13	Isolation and switching	Technical specification of grid-connected PV inverter for Brazil ABNT NBR 16149:2013 5.7	Accredited only for <45kW	2019-11-27
		14	Automatic reclosing of the network	Technical specification of grid-connected PV inverter for Brazil ABNT NBR 16149:2013 5.8	Accredited only for <45kW	2019-11-27
		15	External control	Technical specification of grid-connected PV inverter for Brazil ABNT NBR 16149:2013 6	Accredited only for <45kW	2019-11-27
		16	Active power modulation	Technical specification of grid-connected PV inverter for Brazil ABNT NBR 16149:2013 6.1	Accredited only for <45kW	2019-11-27
		17	Reactive power modulation	Technical specification of grid-connected PV inverter for Brazil ABNT NBR 16149:2013 6.2	Accredited only for <45kW	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		18	Reconnection	Technical specification of grid-connected PV inverter for Brazil ABNT NBR 16149:2013 6.3	Accredited only for <45kW	2019-11-27
		19	Fault ride through	Technical specification of grid-connected PV inverter for Brazil ABNT NBR 16149:2013 7	Accredited only for <45kW	2019-11-27
71	grid-connected PV inverter	1	Flicker	Test procedure for grid-connected PV inverter ABNT NBR 16150:2013 6.1	Accredited only for <45kW	2019-11-27
		2	DC injection	Test procedure for grid-connected PV inverter ABNT NBR 16150:2013 6.2	Accredited only for <45kW	2019-11-27
		3	Harmonics	Test procedure for grid-connected PV inverter ABNT NBR 16150:2013 6.3	Accredited only for <45kW	2019-11-27
		4	Power factor	Test procedure for grid-connected PV inverter ABNT NBR 16150:2013 6.4.1	Accredited only for <45kW	2019-11-27
		5	Curve of active power factor	Test procedure for grid-connected PV inverter ABNT NBR 16150:2013 6.4.2	Accredited only for <45kW	2019-11-27
		6	Reactive power	Test procedure for grid-connected PV inverter ABNT NBR 16150:2013 6.5	Accredited only for <45kW	2019-11-27
		7	Voltage variation	Test procedure for grid-connected PV inverter ABNT NBR 16150:2013 6.6	Accredited only for <45kW	2019-11-27
		8	Overvoltage trip value	Test procedure for grid-connected PV inverter ABNT NBR 16150:2013 6.6.1	Accredited only for <45kW	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		9	Overvoltage trip time	Test procedure for grid-connected PV inverter ABNT NBR 16150:2013 6.6.2	Accredited only for <45kW	2019-11-27
		10	Undervoltage trip value	Test procedure for grid-connected PV inverter ABNT NBR 16150:2013 6.6.3	Accredited only for <45kW	2019-11-27
		11	Undervoltage trip time	Test procedure for grid-connected PV inverter ABNT NBR 16150:2013 6.6.4	Accredited only for <45kW	2019-11-27
		12	Voltage variation	Test procedure for grid-connected PV inverter ABNT NBR 16150:2013 6.7	Accredited only for <45kW	2019-11-27
		13	Overfrequency trip value	Test procedure for grid-connected PV inverter ABNT NBR 16150:2013 6.7.1	Accredited only for <45kW	2019-11-27
		14	Overfrequency trip time	Test procedure for grid-connected PV inverter ABNT NBR 16150:2013 6.7.2	Accredited only for <45kW	2019-11-27
		15	Underfrequency trip value	Test procedure for grid-connected PV inverter ABNT NBR 16150:2013 6.7.3	Accredited only for <45kW	2019-11-27
		16	Underfrequency trip time	Test procedure for grid-connected PV inverter ABNT NBR 16150:2013 6.7.4	Accredited only for <45kW	2019-11-27
		17	Over frequency active control	Test procedure for grid-connected PV inverter ABNT NBR 16150:2013 6.8	Accredited only for <45kW	2019-11-27
		18	Reconnection condition	Test procedure for grid-connected PV inverter ABNT NBR 16150:2013 6.9	Accredited only for <45kW	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		19	Out-of-phase automatic reclosing	Test procedure for grid-connected PV inverter ABNT NBR 16150:2013 6.10	Accredited only for <45kW	2019-11-27
		20	Remote active control	Test procedure for grid-connected PV inverter ABNT NBR 16150:2013 6.11	Accredited only for <45kW	2019-11-27
		21	Remote reactive control	Test procedure for grid-connected PV inverter ABNT NBR 16150:2013 6.12	Accredited only for <45kW	2019-11-27
		22	Remote disconnect and connection	Test procedure for grid-connected PV inverter ABNT NBR 16150:2013 6.13	Accredited only for <45kW	2019-11-27
		23	Fault ride through	Test procedure for grid-connected PV inverter ABNT NBR 16150:2013 6.14	Accredited only for <45kW	2019-11-27
72	power electronic converter systems and equipment	1	Protection against hazards-General	Safety requirements for power electronicconverter systems and equipment - Part 1:General IEC 62477-1:2012+A1:2016, EN 62477-1:2012+A1:2017 4.1		2019-11-27
		2	Fault and abnormal conditions	Safety requirements for power electronicconverter systems and equipment - Part 1:General IEC 62477-1:2012+A1:2016,EN 62477-1:2012+A1:2017 4.2	Accredited only for <45kW	2019-11-27
		3	Short circuit and overload protection	Safety requirements for power electronicconverter systems and equipment - Part 1:General IEC 62477-1:2012+A1:2016,EN 62477-1:2012+A1:2017 4.3	Accredited only for <45kW	2019-11-27
		4	Protection against electric shock	Safety requirements for power electronicconverter systems and equipment - Part 1:General IEC 62477-1:2012+A1:2016,EN 62477-1:2012+A1:2017 4.4	Accredited only for <45kW	2019-11-27
		5	Protection against electrical energy hazards	Safety requirements for power electronicconverter systems and equipment - Part 1:General IEC 62477-1:2012+A1:2016,EN 62477-1:2012+A1:2017 4.5	Accredited only for <45kW	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	Protection against fire and thermal hazards	Safety requirements for power electronicconverter systems and equipment - Part 1:General IEC 62477-1:2012+A1:2016,EN 62477-1:2012+A1:2017 4.6	Accredited only for <45kW	2019-11-27
		7	Protection against mechanical hazards	Safety requirements for power electronicconverter systems and equipment - Part 1:General IEC 62477-1:2012+A1:2016,EN 62477-1:2012+A1:2017 4.7	Accredited only for <45kW	2019-11-27
		8	Equipment with multiple sources of supply	Safety requirements for power electronicconverter systems and equipment - Part 1:General IEC 62477-1:2012+A1:2016,EN 62477-1:2012+A1:2017 4.8	Accredited only for <45kW	2019-11-27
		9	Protection against environmental stresses	Safety requirements for power electronicconverter systems and equipment - Part 1:General IEC 62477-1:2012+A1:2016, EN 62477-1:2012+A1:2017 4.9		2019-11-27
		10	Protection against sonic pressure hazards	Safety requirements for power electronicconverter systems and equipment - Part 1:General IEC 62477-1:2012+A1:2016, EN 62477-1:2012+A1:2017 4.10		2019-11-27
		11	Wiring and connections	Safety requirements for power electronicconverter systems and equipment - Part 1:General IEC 62477-1:2012+A1:2016, EN 62477-1:2012+A1:2017 4.11		2019-11-27
		12	Enclosures	Safety requirements for power electronicconverter systems and equipment - Part 1:General IEC 62477-1:2012+A1:2016, EN 62477-1:2012+A1:2017 4.12		2019-11-27
		13	Test requirements-General	Safety requirements for power electronicconverter systems and equipment - Part 1:General IEC 62477-1:2012+A1:2016, EN 62477-1:2012+A1:2017 5.1		2019-11-27
		14	Test specifications	Safety requirements for power electronicconverter systems and equipment - Part 1:General IEC 62477-1:2012+A1:2016, EN 62477-1:2012+A1:2017 5.2		2019-11-27
		15	Information and marking requirements	Safety requirements for power electronicconverter systems and equipment - Part 1:General IEC 62477-1:2012+A1:2016, EN 62477-1:2012+A1:2017 6		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
73	Balance-of-system components for PV systems	1	Marking	Balance-of-system components for photovoltaic systems –Design qualification natural environments IEC 62093:2005, EN 62093:2005 4		2019-11-27
		2	Documentation	Balance-of-system components for photovoltaic systems –Design qualification natural environments IEC 62093:2005, EN 62093:2005 5		2019-11-27
		3	Testing	Balance-of-system components for photovoltaic systems –Design qualification natural environments IEC 62093:2005,EN 62093:2005 6	Accredited only for <45kW	2019-11-27
		4	Test procedures	Balance-of-system components for photovoltaic systems –Design qualification natural environments IEC 62093:2005,EN 62093:2005 11	Accredited only for <45kW	2019-11-27
74	small-scale power generation facilities	1	Power factor	regulating the connection to the electrical grid ofsmall-scale power generation facilities RD 1699:2011 Article 12	Accredited only for <45kW	2019-11-27
		2	Protections	regulating the connection to the electrical grid ofsmall-scale power generation facilities RD 1699:2011 Article 14	Accredited only for <45kW	2019-11-27
75	Grid-connected inverters connecting to the power system	1	Injection of direct current to the network	Requirements for connecting to the power system. Part 1: Grid-connected inverters UNE 206007-1:2013 IN 5.1	Accredited only for <45kW	2019-11-27
		2	Behavior in the event of insulation failure	Requirements for connecting to the power system. Part 1: Grid-connected inverters UNE 206007-1:2013 IN 5.2	Accredited only for <45kW	2019-11-27
		3	Detection of fault currents in the photovoltaic generator	Requirements for connecting to the power system. Part 1: Grid-connected inverters UNE 206007-1:2013 IN 5.3	Accredited only for <45kW	2019-11-27
		4	Disconnection of voltage and	Requirements for connecting to the power system. Part 1: Grid-connected inverters UNE 206007-1:2013 IN 5.4	Accredited only for	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			frequency		<45kW	
		5	Automatic reconnection	Requirements for connecting to the power system. Part 1: Grid-connected inverters UNE 206007-1:2013 IN 5.5	Accredited only for <45kW	2019-11-27
		6	Island operation detection	Requirements for connecting to the power system. Part 1: Grid-connected inverters UNE 206007-1:2013 IN 5.6	Accredited only for <45kW	2019-11-27
		7	Overvoltage generation	Requirements for connecting to the power system. Part 1: Grid-connected inverters UNE 206007-1:2013 IN 5.7	Accredited only for <45kW	2019-11-27
		8	Power quality	Requirements for connecting to the power system. Part 1: Grid-connected inverters UNE 206007-1:2013 IN 5.8	Accredited only for <45kW	2019-11-27
		9	reconnection out of synchronism	Requirements for connecting to the power system. Part 1: Grid-connected inverters UNE 206007-1:2013 IN 5.9	Accredited only for <45kW	2019-11-27
76	PV inverter for connecting to the power system	1	Frequency range to be supported without disconnection of the network	Requirements for connecting to the power system. Part 2: Requirements concerning system security for installations containing inverters UNE 206007-2:2014 IN 5.1.1	Accredited only for <=45kW	2019-11-27
		2	Capacity to support rates of frequency variation over time	Requirements for connecting to the power system. Part 2: Requirements concerning system security for installations containing inverters UNE 206007-2:2014 IN 5.1.2	Accredited only for <=45kW	2019-11-27
		3	Decreased power versus frequency rise	Requirements for connecting to the power system. Part 2: Requirements concerning system security for installations containing inverters UNE 206007-2:2014 IN 5.1.3	Accredited only for <=45kW	2019-11-27
		4	Capacity to withstand voltage	Requirements for connecting to the power system. Part 2: Requirements concerning system security for installations	Accredited only for	2019-11-27



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		№	Item/ Parameter			
			gaps	containing inverters UNE 206007-2:2014 IN 5.1.4	<=45kW	
		5	Generation capacity / reactive power consumption	Requirements for connecting to the power system. Part 2: Requirements concerning system security for installations containing inverters UNE 206007-2:2014 IN 5.1.5	Accredited only for <=45kW	2019-11-27
		6	Installations of larger active power inverter	Requirements for connecting to the power system. Part 2: Requirements concerning system security for installations containing inverters UNE 206007-2:2014 IN 5.2	Accredited only for <=45kW	2019-11-27
77	decentralised generators with parallel coupling to the public grid	1	Power factor	Specific technical grid-connection guideline for decentralised generators with parallel coupling to the public grid C10/11:2012 2.8	Accredited only for <=45kW	2019-11-27
		2	Islanding	Specific technical grid-connection guideline for decentralised generators with parallel coupling to the public grid C10/11:2012 2.11	Accredited only for <=45kW	2019-11-27
		3	Flicker	Specific technical grid-connection guideline for decentralised generators with parallel coupling to the public grid C10/11:2012 2.14	Accredited only for <=45kW	2019-11-27
		4	Harmonics	Specific technical grid-connection guideline for decentralised generators with parallel coupling to the public grid C10/11:2012 2.15	Accredited only for <=45kW	2019-11-27
		5	Disconnection device	Specific technical grid-connection guideline for decentralised generators with parallel coupling to the public grid C10/11:2012 3.3.3	Accredited only for <=45kW	2019-11-27
		6	DC injection	Specific technical grid-connection guideline for decentralised generators with parallel coupling to the public grid C10/11:2012 3.3.7	Accredited only for <=45kW	2019-11-27
78	PV inverter connected to HV and MV electrical	1	Features and tests of the Interface Protection System (SPI)	Reference technical rules for the connection of active and passive users to the HV and MV electrical networks distribution company CEI 0-16:2019-04 Annex E	Accredited only for <=45kW	2019-11-27



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		№	Item/ Parameter			
	networks	2	Power quality measures	Reference technical rules for the connection of active and passive users to the HV and MV electrical networks distribution company CEI 0-16:2019-04 Annex N.3	Accredited only for <=45kW	2019-11-27
		3	Verification of the operating range in voltage and frequency	Reference technical rules for the connection of active and passive users to the HV and MV electrical networks distribution company CEI 0-16:2019-04 Annex N.4	Accredited only for <=45kW	2019-11-27
		4	Verification of synchronization and load taking conditions	Reference technical rules for the connection of active and passive users to the HV and MV electrical networks distribution company CEI 0-16:2019-04 Annex N.5	Accredited only for <=45kW	2019-11-27
		5	Verification of construction requirements regarding reactive power exchange	Reference technical rules for the connection of active and passive users to the HV and MV electrical networks distribution company CEI 0-16:2019-04 Annex N.6	Accredited only for <=45kW	2019-11-27
		6	Verification of the construction requirements regarding the regulation of active power	Reference technical rules for the connection of active and passive users to the HV and MV electrical networks distribution company CEI 0-16:2019-04 Annex N.7	Accredited only for <=45kW	2019-11-27
		7	Verification of insensitivity to voltage variations (VFRT capability)	Reference technical rules for the connection of active and passive users to the HV and MV electrical networks distribution company CEI 0-16:2019-04 Annex N.8	Accredited only for <=45kW	2019-11-27
		8	Verification of insensitivity to automatic reclosing in phase	Reference technical rules for the connection of active and passive users to the HV and MV electrical networks distribution company CEI 0-16:2019-04 Annex N.9	Accredited only for <=45kW	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			disagreement			
		9	Tests on storage systems-Power quality measures	Reference technical rules for the connection of active and passive users to the HV and MV electrical networks distribution company CEI 0-16:2019-04 Annex Nbis.3	Accredited only for <=45kW	2019-11-27
		10	Tests on storage systems-Verification of the operating range in voltage and frequency	Reference technical rules for the connection of active and passive users to the HV and MV electrical networks distribution company CEI 0-16:2019-04 Annex Nbis.4	Accredited only for <=45kW	2019-11-27
		11	Tests on storage systems-Verification of synchronization and load taking conditions	Reference technical rules for the connection of active and passive users to the HV and MV electrical networks distribution company CEI 0-16:2019-04 Annex Nbis.5	Accredited only for <=45kW	2019-11-27
		12	Tests on storage systems-Verification of construction requirements regarding reactive power exchange	Reference technical rules for the connection of active and passive users to the HV and MV electrical networks distribution company CEI 0-16:2019-04 Annex Nbis.6	Accredited only for <=45kW	2019-11-27
		13	Tests on storage systems-Verification of the construction requirements regarding the regulation of active	Reference technical rules for the connection of active and passive users to the HV and MV electrical networks distribution company CEI 0-16:2019-04 Annex Nbis.7	Accredited only for <=45kW	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			power			
		14	Tests on storage systems- Verification of insensitivity to voltage variations (VFRT capability)	Reference technical rules for the connection of active and passive users to the HV and MV electrical networks distribution company CEI 0-16:2019-04 Annex Nbis.8	Accredited only for ≤45kW	2019-11-27
		15	Tests on storage systems- Verification of insensitivity to automatic reclosing in phase disagreement	Reference technical rules for the connection of active and passive users to the HV and MV electrical networks distribution company CEI 0-16:2019-04 Annex Nbis.9	Accredited only for ≤45kW	2019-11-27
79	PV inverter, Energy storage converter	1	Frequency withstand	Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks on or after 27 April 2019 Engineering Recommendation G98 Issue 1 – Amendment 4:2019 9.1	Accredited only for ≤45kW	2019-11-27
		2	Active Power Output	Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks on or after 27 April 2019 Engineering Recommendation G98 Issue 1 – Amendment 4:2019 9.4	Accredited only for ≤45kW	2019-11-27
		3	Type Verification Functional Testing of the Interface Protection	Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks on or after 27 April 2019 Engineering Recommendation G98 Issue 1 – Amendment 4:2019 A 1.2	Accredited only for ≤45kW	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	Disconnection times	Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks on or after 27 April 2019 Engineering Recommendation G98 Issue 1 – Amendment 4:2019 A 1.2.1	Accredited only for <=45kW	2019-11-27
		5	Over/Under voltage	Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks on or after 27 April 2019 Engineering Recommendation G98 Issue 1 – Amendment 4:2019 A 1.2.2	Accredited only for <=45kW	2019-11-27
		6	Over/Under frequency	Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks on or after 27 April 2019 Engineering Recommendation G98 Issue 1 – Amendment 4:2019 A 1.2.3	Accredited only for <=45kW	2019-11-27
		7	Loss of Mains Protection	Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks on or after 27 April 2019 Engineering Recommendation G98 Issue 1 – Amendment 4:2019 A 1.2.4	Accredited only for <=45kW	2019-11-27
		8	Reconnection	Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks on or after 27 April 2019 Engineering Recommendation G98 Issue 1 – Amendment 4:2019 A 1.2.5,9.6	Accredited only for <=45kW	2019-11-27
		9	Frequency change, Vector Shift Stability test, RoCoF Stability test	Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks on or after 27 April 2019 Engineering Recommendation G98 Issue 1 – Amendment 4:2019 A 1.2.6,9.2	Accredited only for <=45kW	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		10	Active power feed-in at under-frequency	Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks on or after 27 April 2019 Engineering Recommendation G98 Issue 1 – Amendment 4:2019 A 1.2.7	Accredited only for <=45kW	2019-11-27
		11	Power response to over-frequency	Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks on or after 27 April 2019 Engineering Recommendation G98 Issue 1 – Amendment 4:2019 A 1.2.8,9.3	Accredited only for <=45kW	2019-11-27
		12	Harmonics	Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks on or after 27 April 2019 Engineering Recommendation G98 Issue 1 – Amendment 4:2019 A 1.3.1	Accredited only for <=45kW	2019-11-27
		13	power factor	Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks on or after 27 April 2019 Engineering Recommendation G98 Issue 1 – Amendment 4:2019 A 1.3.2,9.5	Accredited only for <=45kW	2019-11-27
		14	Voltage Flicker	Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks on or after 27 April 2019 Engineering Recommendation G98 Issue 1 – Amendment 4:2019 A 1.3.3	Accredited only for <=45kW	2019-11-27
		15	DC injection	Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks on or after 27 April 2019 Engineering Recommendation G98 Issue 1 – Amendment 4:2019 A 1.3.4	Accredited only for <=45kW	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		16	Short Circuit Current Contribution for Inverters	Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks on or after 27 April 2019 Engineering Recommendation G98 Issue 1 – Amendment 4:2019 A.1.3.5	Accredited only for <=45kW	2019-11-27
		17	Self-Monitoring solid state switching:	Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks on or after 27 April 2019 Engineering Recommendation G98 Issue 1 – Amendment 4:2019 A.1.3.6	Accredited only for <=45kW	2019-11-27
80	PV inverter, Energy storage converter	1	Type A Frequency response	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 11.2	Accredited only for <=45kW	2019-11-27
		2	Type Fault Ride Through and Phase Voltage Unbalance	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 11.3	Accredited only for <=45kW	2019-11-27
		3	Type A Voltage Limits and Control	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 11.4	Accredited only for <=45kW	2019-11-27
		4	Type B Frequency response	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 12.2	Accredited only for <=45kW	2019-11-27
		5	Type B Fault Ride Through and Phase Voltage Unbalance	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 12.3	Accredited only for <=45kW	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	Type B Voltage Limits and Control	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 12.4	Accredited only for <=45kW	2019-11-27
		7	Type B Reactive Capability	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 12.5	Accredited only for <=45kW	2019-11-27
		8	Type B Fast Fault Current Injection	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 12.6	Accredited only for <=45kW	2019-11-27
		9	Type Verification Functional Testing of the Interface Protection	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 A7.1.2	Accredited only for <=45kW	2019-11-27
		10	Disconnection times	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 A7.1.2.1	Accredited only for <=45kW	2019-11-27
		11	Over / Under Voltage	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 A7.1.2.2	Accredited only for <=45kW	2019-11-27
		12	Over / Under Frequency	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 A.7.1.2.3	Accredited only for <=45kW	2019-11-27
		13	Loss of Mains Protection	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April	Accredited only for	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 A.7.1.2.4	<=45kW	
		14	Re-connection	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 A.7.1.2.5	Accredited only for <=45kW	2019-11-27
		15	Frequency Drift and Step Change Stability test.	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 A.7.1.2.6	Accredited only for <=45kW	2019-11-27
		16	Limited Frequency Sensitive Mode – Over (LFSM-O)	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 A.7.1.3	Accredited only for <=45kW	2019-11-27
		17	Harmonics	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 A.7.1.4.1	Accredited only for <=45kW	2019-11-27
		18	Power Factor	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 A.7.1.4.2	Accredited only for <=45kW	2019-11-27
		19	Voltage Flicker	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 A.7.1.4.3	Accredited only for <=45kW	2019-11-27
		20	DC Injection	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 A.7.1.4.4	Accredited only for <=45kW	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		21	Short Circuit Current Contribution	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 A.7.1.5	Accredited only for <=45kW	2019-11-27
		22	Self-Monitoring - Solid State Disconnection	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 A.7.1.6	Accredited only for <=45kW	2019-11-27
		23	Simulation Studies for Type B Power Generating Modules	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 B.4	Accredited only for <=45kW	2019-11-27
		24	Reactive Capability across the Voltage Range	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 B.4.2	Accredited only for <=45kW	2019-11-27
		25	Voltage Control and Reactive Power Stability	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 B.4.3	Accredited only for <=45kW	2019-11-27
		26	Fault Ride Through and Fast Fault Current Injection	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 B.4.4	Accredited only for <=45kW	2019-11-27
		27	Limited Frequency Sensitive Mode – Over Frequency (LFSM-O)	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 B.4.5	Accredited only for <=45kW	2019-11-27
		28	Simulation Studies for Type C and	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April	Accredited only for	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			Type D Power Generating Modules	2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 C.7	<=45kW	
		29	Power System Stabiliser Tuning	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 C.7.2	Accredited only for <=45kW	2019-11-27
		30	Reactive Capability across the Voltage Range	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 C.7.3	Accredited only for <=45kW	2019-11-27
		31	Voltage Control and Reactive Power Stability	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 C.7.4	Accredited only for <=45kW	2019-11-27
		32	Fault Ride Through and Fast Fault Current Injection	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 C.7.5	Accredited only for <=45kW	2019-11-27
		33	Limited Frequency Sensitive Mode – Over Frequency (LFSM-O)	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 C.7.6	Accredited only for <=45kW	2019-11-27
		34	Limited Frequency Sensitive Mode – Under Frequency (LFSM-U)	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 C.7.7	Accredited only for <=45kW	2019-11-27
		35	Voltage and Frequency Controller Model Verification and	Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019 Engineering Recommendation G99 Issue 1 – Amendment 4:2019 C.7.8	Accredited only for <=45kW	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			Validation			
81	PV inverter, Energy storage converter	1	Earthing and Protection Schemes	Standards for distributed renewable resources generators connected to the distribution network DRRG/DEWA:2016 2.2	Accredited only for <=45kW	2019-11-27
		2	Power quality (Phase unbalance, harmonics and flicker)	Standards for distributed renewable resources generators connected to the distribution network DRRG/DEWA:2016 2.3	Accredited only for <=45kW	2019-11-27
		3	Normal and Emergency mode of operation	Standards for distributed renewable resources generators connected to the distribution network DRRG/DEWA:2016 2.4	Accredited only for <=45kW	2019-11-27
		4	Metering	Standards for distributed renewable resources generators connected to the distribution network DRRG/DEWA:2016 2.5	Accredited only for <=45kW	2019-11-27
		5	Safety issues	Standards for distributed renewable resources generators connected to the distribution network DRRG/DEWA:2016 2.6	Accredited only for <=45kW	2019-11-27
		6	Interface Protection System for Low Voltage connected RRGUs	Standards for distributed renewable resources generators connected to the distribution network DRRG/DEWA:2016 APPENDIX D.1	Accredited only for <=45kW	2019-11-27
		7	Interface Protection Systems for Medium Voltage Connected RRGP	Standards for distributed renewable resources generators connected to the distribution network DRRG/DEWA:2016 APPENDIX D.2	Accredited only for <=45kW	2019-11-27
		8	Inverters for Low Voltage connected RRGUs	Standards for distributed renewable resources generators connected to the distribution network DRRG/DEWA:2016 APPENDIX D.3	Accredited only for <=45kW	2019-11-27
		9	Inverters for	Standards for distributed renewable resources generators	Accredited	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			Medium Voltage connected RRGUs	connected to the distribution network DRRG/DEWA:2016 APPENDIX D.4	only for <=45kW	
		10	Simulations and Testing	Standards for distributed renewable resources generators connected to the distribution network DRRG/DEWA:2016 APPENDIX D.5	Accredited only for <=45kW	2019-11-27
82	PV inverter, Energy storage converter	1	General requirement	Requirements for generating plants to be connected in parallel with distribution networks Part 1: Connection to a LV distribution network - Generating plants up to and including Type B EN 50549-1:2019 4.1	Accredited only for <=45kW	2019-11-27
		2	Connection scheme	Requirements for generating plants to be connected in parallel with distribution networks Part 1: Connection to a LV distribution network - Generating plants up to and including Type B EN 50549-1:2019 4.2	Accredited only for <=45kW	2019-11-27
		3	Choice of switchgear	Requirements for generating plants to be connected in parallel with distribution networks Part 1: Connection to a LV distribution network - Generating plants up to and including Type B EN 50549-1:2019 4.3	Accredited only for <=45kW	2019-11-27
		4	Normal operating range	Requirements for generating plants to be connected in parallel with distribution networks Part 1: Connection to a LV distribution network - Generating plants up to and including Type B EN 50549-1:2019 4.4	Accredited only for <=45kW	2019-11-27
		5	Immunity to disturbances	Requirements for generating plants to be connected in parallel with distribution networks Part 1: Connection to a LV distribution network - Generating plants up to and including Type B EN 50549-1:2019 4.5	Accredited only for <=45kW	2019-11-27
		6	Active response to frequency deviation	Requirements for generating plants to be connected in parallel with distribution networks Part 1: Connection to a LV distribution network - Generating plants up to and including Type B EN 50549-1:2019 4.6	Accredited only for <=45kW	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		7	Power response to voltage changes	Requirements for generating plants to be connected in parallel with distribution networks Part 1: Connection to a LV distribution network - Generating plants up to and including Type B EN 50549-1:2019 4.7	Accredited only for <=45kW	2019-11-27
		8	EMC and power quality	Requirements for generating plants to be connected in parallel with distribution networks Part 1: Connection to a LV distribution network - Generating plants up to and including Type B EN 50549-1:2019 4.8	Accredited only for <=45kW	2019-11-27
		9	Interface protection	Requirements for generating plants to be connected in parallel with distribution networks Part 1: Connection to a LV distribution network - Generating plants up to and including Type B EN 50549-1:2019 4.9	Accredited only for <=45kW	2019-11-27
		10	Connection and starting to generate electrical power	Requirements for generating plants to be connected in parallel with distribution networks Part 1: Connection to a LV distribution network - Generating plants up to and including Type B EN 50549-1:2019 4.10	Accredited only for <=45kW	2019-11-27
		11	Ceasing and reduction of active power on set point	Requirements for generating plants to be connected in parallel with distribution networks Part 1: Connection to a LV distribution network - Generating plants up to and including Type B EN 50549-1:2019 4.11	Accredited only for <=45kW	2019-11-27
		12	Remote information exchange	Requirements for generating plants to be connected in parallel with distribution networks Part 1: Connection to a LV distribution network - Generating plants up to and including Type B EN 50549-1:2019 4.12	Accredited only for <=45kW	2019-11-27
		13	Requirements regarding single fault tolerance of interface protection system and interface switch	Requirements for generating plants to be connected in parallel with distribution networks Part 1: Connection to a LV distribution network - Generating plants up to and including Type B EN 50549-1:2019 4.13	Accredited only for <=45kW	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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83	PV inverter, Energy storage converter	1	General requirement	Requirements for generating plants to be connected in parallel with distribution networksPart 2: Connection to a MV distribution network - Generating plants up to and including Type B EN 50549-2:2019 4.1	Accredited only for <=45kW	2019-11-27
		2	Connection scheme	Requirements for generating plants to be connected in parallel with distribution networksPart 2: Connection to a MV distribution network - Generating plants up to and including Type B EN 50549-2:2019 4.2	Accredited only for <=45kW	2019-11-27
		3	Choice of switchgear	Requirements for generating plants to be connected in parallel with distribution networksPart 2: Connection to a MV distribution network - Generating plants up to and including Type B EN 50549-2:2019 4.3	Accredited only for <=45kW	2019-11-27
		4	Normal operating range	Requirements for generating plants to be connected in parallel with distribution networksPart 2: Connection to a MV distribution network - Generating plants up to and including Type B EN 50549-2:2019 4.4	Accredited only for <=45kW	2019-11-27
		5	Immunity to disturbances	Requirements for generating plants to be connected in parallel with distribution networksPart 2: Connection to a MV distribution network - Generating plants up to and including Type B EN 50549-2:2019 4.5	Accredited only for <=45kW	2019-11-27
		6	Active response to frequency deviation	Requirements for generating plants to be connected in parallel with distribution networksPart 2: Connection to a MV distribution network - Generating plants up to and including Type B EN 50549-2:2019 4.6	Accredited only for <=45kW	2019-11-27
		7	Power response to voltage changes	Requirements for generating plants to be connected in parallel with distribution networksPart 2: Connection to a MV distribution network - Generating plants up to and including Type B EN 50549-2:2019 4.7	Accredited only for <=45kW	2019-11-27
		8	EMC and power quality	Requirements for generating plants to be connected in parallel with distribution networksPart 2: Connection to a MV	Accredited only for	2019-11-27



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				distribution network - Generating plants up to and including Type B EN 50549-2:2019 4.8	<=45kW	
		9	Interface protection	Requirements for generating plants to be connected in parallel with distribution networksPart 2: Connection to a MV distribution network - Generating plants up to and including Type B EN 50549-2:2019 4.9	Accredited only for <=45kW	2019-11-27
		10	Connection and starting to generate electrical power	Requirements for generating plants to be connected in parallel with distribution networksPart 2: Connection to a MV distribution network - Generating plants up to and including Type B EN 50549-2:2019 4.10	Accredited only for <=45kW	2019-11-27
		11	Ceasing and reduction of active power on set point	Requirements for generating plants to be connected in parallel with distribution networksPart 2: Connection to a MV distribution network - Generating plants up to and including Type B EN 50549-2:2019 4.11	Accredited only for <=45kW	2019-11-27
		12	Remote information exchange	Requirements for generating plants to be connected in parallel with distribution networksPart 2: Connection to a MV distribution network - Generating plants up to and including Type B EN 50549-2:2019 4.12	Accredited only for <=45kW	2019-11-27
84	Photovoltaic Systems and Equipment	1	Voltage drop	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex II	Accredited only for <=45kW	2019-11-27
		2	Voltage disconnect and replacement of the photovoltaic panel and temperature compensated	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex II	Accredited only for <=45kW	2019-11-27
		3	off voltage and replacement of load	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex II	Accredited only for <=45kW	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		4	self-consumption	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex II	Accredited only for <=45kW	2019-11-27
		5	Overvoltage protection at the entrance of the photovoltaic panel	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex II	Accredited only for <=45kW	2019-11-27
		6	Protection against reverse polarity in the photovoltaic panel connection	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex II	Accredited only for <=45kW	2019-11-27
		7	Protection against reverse polarity in the battery connection	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex II	Accredited only for <=45kW	2019-11-27
		8	reverse protection in the battery-module connection string	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex II	Accredited only for <=45kW	2019-11-27
		9	short-circuit protection on the output load	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex II	Accredited only for <=45kW	2019-11-27
		10	self-consumption	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex III-part 1	Accredited only for <=45kW	2019-11-27
		11	Efficiency, harmonic distortion, frequency and voltage regulation	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex III-part 1	Accredited only for <=45kW	2019-11-27
		12	Overload	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO	Accredited only for	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				regulation No. 357:2014 Annex III-part 1	<=45kW	
		13	Protection against reverse polarity	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex III-part 1	Accredited only for <=45kW	2019-11-27
		14	Short-circuit at the output	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex III-part 1	Accredited only for <=45kW	2019-11-27
		15	Efficiency, harmonic distortion, voltage regulation and frequency at 40 ° C ambient	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex III-part 1	Accredited only for <=45kW	2019-11-27
		16	Flicker	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex III-part 2	Accredited only for <=45kW	2019-11-27
		17	DC injection	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex III-part 2	Accredited only for <=45kW	2019-11-27
		18	Harmonics	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex III-part 2	Accredited only for <=45kW	2019-11-27
		19	Power factor	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex III-part 2	Accredited only for <=45kW	2019-11-27
		20	Injection / reactive power demand	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex III-part 2	Accredited only for <=45kW	2019-11-27
		21	Over / under voltage	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO	Accredited only for	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				regulation No. 357:2014 Annex III-part 2	<=45kW	
		22	Over / under frequency	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex III-part 2	Accredited only for <=45kW	2019-11-27
		23	Control of active power at overfrequency	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex III-part 2	Accredited only for <=45kW	2019-11-27
		24	reconnection	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex III-part 2	Accredited only for <=45kW	2019-11-27
		25	Automatic restart out of phase	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex III-part 2	Accredited only for <=45kW	2019-11-27
		26	Active power modulation	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex III-part 2	Accredited only for <=45kW	2019-11-27
		27	Reactive power modulation	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex III-part 2	Accredited only for <=45kW	2019-11-27
		28	Disconnection of the grid PV system	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex III-part 2	Accredited only for <=45kW	2019-11-27
		29	supportability requirements to undervoltage caused by faults in the network	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex III-part 2	Accredited only for <=45kW	2019-11-27
		30	Protection against reverse polarity	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO	Accredited only for	2019-11-27



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		№	Item/ Parameter			
				regulation No. 357:2014 Annex III-part 2	<=45kW	
		31	Overload	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex III-part 2	Accredited only for <=45kW	2019-11-27
		32	Anti-islanding	Conformity Assessment Requirements for Photovoltaic Systems and Equipment INMETRO regulation No. 004:2011,INMETRO regulation No. 357:2014 Annex III-part 2	Accredited only for <=45kW	2019-11-27
85	Plug & Socket-outlets for household and similar purpose	1	Classification	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013,IEC 60884-1:2002+A1:2006,SANS 60884-1:2013,NEN 1020:1987+A2:2004,NF C61-314:2017,NF C 61-314: 2008+A1:2010,NBN C 61-112-1:2010,NBN C 61-112-1:2017,SEV 1011:2009+A1:2012,UNE 20315-1-1:2017,UNE 20315-1-1:2009UNE 20315-1-2:2017,UNE 20315-1-2:2009, 7		2019-11-27
		2	marking	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013,IEC 60884-1:2002+A1:2006,SANS 60884-1:2013,NEN 1020:1987+A2:2004,NF C61-314:2017,NF C 61-314: 2008+A1:2010,NBN C 61-112-1:2010,NBN C 61-112-1:2017,SEV 1011:2009+A1:2012,UNE 20315-1-1:2017,UNE 20315-1-1:2009UNE 20315-1-2:2017,UNE 20315-1-2:2009, 8		2019-11-27
		3	dimension test	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013,IEC 60884-1:2002+A1:2006,SANS 60884-1:2013,NEN 1020:1987+A2:2004,NF C61-314:2017,NF C 61-314: 2008+A1:2010,NBN C 61-112-1:2010,NBN C 61-112-1:2017,SEV 1011:2009+A1:2012,UNE 20315-1-1:2017,UNE 20315-1-1:2009UNE 20315-1-2:2017,UNE 20315-		2019-11-27



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				1-2:2009, 9		
		4	Protection against electric shock	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013,IEC 60884-1:2002+A1:2006,SANS 60884-1:2013,NEN 1020:1987+A2:2004,NF C61-314:2017,NF C 61-314: 2008+A1:2010,NBN C 61-112-1:2010,NBN C 61-112-1:2017,SEV 1011:2009+A1:2012,UNE 20315-1-1:2017,UNE 20315-1-1:2009UNE 20315-1-2:2017,UNE 20315-1-2:2009, 10		2019-11-27
		5	Provision for earthing	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013,IEC 60884-1:2002+A1:2006,SANS 60884-1:2013,NEN 1020:1987+A2:2004,NF C61-314:2017,NF C 61-314: 2008+A1:2010,NBN C 61-112-1:2010,NBN C 61-112-1:2017,SEV 1011:2009+A1:2012,UNE 20315-1-1:2017,UNE 20315-1-1:2009UNE 20315-1-2:2017,UNE 20315-1-2:2009, 11		2019-11-27
		6	Terminals and terminations	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013,IEC 60884-1:2002+A1:2006,SANS 60884-1:2013,NEN 1020:1987+A2:2004,NF C61-314:2017,NF C 61-314: 2008+A1:2010,NBN C 61-112-1:2010,NBN C 61-112-1:2017,SEV 1011:2009+A1:2012,UNE 20315-1-1:2017,UNE 20315-1-1:2009UNE 20315-1-2:2017,UNE 20315-1-2:2009, 12		2019-11-27
		7	Construction of fixed socket-outlets	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013,IEC 60884-1:2002+A1:2006,SANS 60884-1:2013,NEN 1020:1987+A2:2004,NF C61-314:2017,NF C 61-314: 2008+A1:2010,NBN C 61-112-1:2010,NBN C 61-		2019-11-27



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		№	Item/ Parameter			
				112-1:2017,SEV 1011:2009+A1:2012,UNE 20315-1-1:2017,UNE 20315-1-1:2009UNE 20315-1-2:2017,UNE 20315-1-2:2009, 13		
		8	Construction of plugs and portable socket-outlets	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013,IEC 60884-1:2002+A1:2006,SANS 60884-1:2013,NEN 1020:1987+A2:2004,NF C61-314:2017,NF C 61-314: 2008+A1:2010,NBN C 61-112-1:2010,NBN C 61-112-1:2017,SEV 1011:2009+A1:2012,UNE 20315-1-1:2017,UNE 20315-1-1:2009UNE 20315-1-2:2017,UNE 20315-1-2:2009, 14		2019-11-27
		9	Interlocked socket-outlets parts of adaptors	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013,IEC 60884-1:2002+A1:2006,SANS 60884-1:2013,NEN 1020:1987+A2:2004,NF C61-314:2017,NF C 61-314: 2008+A1:2010,NBN C 61-112-1:2010,NBN C 61-112-1:2017,SEV 1011:2009+A1:2012,UNE 20315-1-1:2017,UNE 20315-1-1:2009UNE 20315-1-2:2017,UNE 20315-1-2:2009, 15		2019-11-27
		10	Resistance to ageing	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013, IEC 60884-1:2002+A1:2006, SANS 60884-1:2013, NEN 1020:1987+A2:2004, NF C61-314:2017, NF C 61-314: 2008+A1:2010, NBN C 61-112-1:2010, NBN C 61-112-1:2017, SEV 1011:2009+A1:2012, UNE 20315-1-1:2017,		2019-11-27

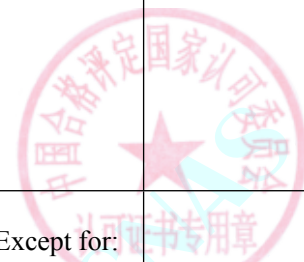


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		№	Item/ Parameter			
				UNE 20315-1-1:2009 UNE 20315-1-2:2017, UNE 20315-1-2:2009, 16.1		
		11	protection provided by enclosure	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013, IEC 60884-1:2002+A1:2006, SANS 60884-1:2013, NEN 1020:1987+A2:2004, NF C 61-314:2017, NF C 61-314: 2008+A1:2010, NBN C 61-112-1:2010, NBN C 61-112-1:2017, SEV 1011:2009+A1:2012, UNE 20315-1-1:2017, UNE 20315-1-1:2009, UNE 20315-1-2:2017, UNE 20315-1-2:2009, 16.2	Except for: IP5X, IP6X, IPX6, IPX7, IPX8, IPX9	2019-11-27
		12	Resistance to humidity	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013, IEC 60884-1:2002+A1:2006, SANS 60884-1:2013, NEN 1020:1987+A2:2004, NF C61-314:2017, NF C 61-314: 2008+A1:2010, NBN C 61-112-1:2010, NBN C 61-112-1:2017, SEV 1011:2009+A1:2012, UNE 20315-1-1:2017, UNE 20315-1-1:2009, UNE 20315-1-2:2017, UNE 20315-1-2:2009, 16.3		2019-11-27
		13	Insulation resistance	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013, IEC 60884-1:2002+A1:2006, SANS 60884-1:2013,	Except for: 3 phase products	2019-11-27



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				NEN 1020:1987+A2:2004, NF C61-314:2017, NF C 61-314: 2008+A1:2010, NBN C 61-112-1:2010, NBN C 61-112-1:2017, SEV 1011:2009+A1:2012, UNE 20315-1-1:2017, UNE 20315-1-1:2009 UNE 20315-1-2:2017, UNE 20315-1-2:2009, 17.1		
		14	electric strength	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884- 1:2002+A1:2006+A2:2013, IEC 60884-1:2002+A1:2006, SANS 60884-1:2013, NEN 1020:1987+A2:2004, NF C61-314:2017, NF C 61-314: 2008+A1:2010, NBN C 61-112-1:2010, NBN C 61-112-1:2017, SEV 1011:2009+A1:2012, UNE 20315-1-1:2017, UNE 20315-1-1:2009 UNE 20315-1-2:2017, UNE 20315-1-2:2009, 17.2	Except for: 3 phase products	2019-11-27
		15	Operation of earthing contacts	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884- 1:2002+A1:2006+A2:2013, IEC 60884-1:2002+A1:2006, SANS 60884-1:2013, NEN 1020:1987+A2:2004,		2019-11-27



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		№	Item/ Parameter			
				NF C61-314:2017, NF C 61-314: 2008+A1:2010, NBN C 61-112-1:2010, NBN C 61-112-1:2017, SEV 1011:2009+A1:2012, UNE 20315-1-1:2017, UNE 20315-1-1:2009 UNE 20315-1-2:2017, UNE 20315-1-2:2009, 18		
		16	Temperature rise	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013, IEC 60884-1:2002+A1:2006, SANS 60884-1:2013, NEN 1020:1987+A2:2004, NF C61-314:2017, NF C 61-314: 2008+A1:2010, NBN C 61-112-1:2010, NBN C 61-112-1:2017, SEV 1011:2009+A1:2012, UNE 20315-1-1:2017, UNE 20315-1-1:2009, UNE 20315-1-2:2017, UNE 20315-1-2:2009, 19	Except for: 3 phase products	2019-11-27
		17	Breaking capacity	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013, IEC 60884-1:2002+A1:2006, SANS 60884-1:2013, NEN 1020:1987+A2:2004, NF C61-314:2017, NF C 61-314: 2008+A1:2010, NBN C 61-112-1:2010, NBN C 61-112-1:2017, SEV 1011:2009+A1:2012, UNE 20315-1-1:2017, UNE 20315-1-1:2009, UNE 20315-1-2:2017,	Except for: 3 phase products	2019-11-27



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				UNE 20315-1-2:2009, 20		
		18	Normal operation	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013, IEC 60884-1:2002+A1:2006, SANS 60884-1:2013, NEN 1020:1987+A2:2004, NF C61-314:2017, NF C 61-314: 2008+A1:2010, NBN C 61-112-1:2010, NBN C 61-112-1:2017, SEV 1011:2009+A1:2012, UNE 20315-1-1:2017, UNE 20315-1-1:2009, UNE 20315-1-2:2017, UNE 20315-1-2:2009, 21	Except for: 3 phase products	2019-11-27
		19	Force necessary to withdraw the plug	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013, IEC 60884-1:2002+A1:2006, SANS 60884-1:2013, NEN 1020:1987+A2:2004, NF C61-314:2017, NF C 61-314: 2008+A1:2010, NBN C 61-112-1:2010, NBN C 61-112-1:2017, SEV 1011:2009+A1:2012, UNE 20315-1-1:2017, UNE 20315-1-1:2009, UNE 20315-1-2:2017, UNE 20315-1-2:2009, 22		2019-11-27
		20	Flexible cables and their connection	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013, IEC 60884-1:2002+A1:2006, SANS 60884-1:2013, NEN 1020:1987+A2:2004, NF C61-314:2017, NF C 61-314: 2008+A1:2010, NBN C 61-112-1:2010, NBN C 61-112-1:2017, SEV 1011:2009+A1:2012, UNE 20315-1-		2019-11-27



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		№	Item/ Parameter			
				1:2017,UNE 20315-1-1:2009UNE 20315-1-2:2017,UNE 20315-1-2:2009, 23		
		21	Mechanical strength	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013,IEC 60884-1:2002+A1:2006,SANS 60884-1:2013,NEN 1020:1987+A2:2004,NF C61-314:2017,NF C 61-314: 2008+A1:2010,NBN C 61-112-1:2010,NBN C 61-112-1:2017,SEV 1011:2009+A1:2012,UNE 20315-1-1:2017,UNE 20315-1-1:2009UNE 20315-1-2:2017,UNE 20315-1-2:2009, 24		2019-11-27
		22	Resistance to heat	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013, IEC 60884-1:2002+A1:2006, SANS 60884-1:2013, NEN 1020:1987+A2:2004, NF C61-314:2017, NF C 61-314: 2008+A1:2010, NBN C 61-112-1:2010, NBN C 61-112-1:2017, SEV 1011:2009+A1:2012, UNE 20315-1-1:2017, UNE 20315-1-1:2009 UNE 20315-1-2:2017, UNE 20315-1-2:2009, 25		2019-11-27
		23	Screws, current-carrying parts and connections	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013,IEC 60884-1:2002+A1:2006,SANS 60884-1:2013,NEN 1020:1987+A2:2004,NF C61-314:2017,NF C 61-314: 2008+A1:2010,NBN C 61-112-1:2010,NBN C 61-112-1:2017,SEV 1011:2009+A1:2012,UNE 20315-1-	Except for:26.5 thickness of electroplate d coating	2019-11-27



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				1:2017,UNE 20315-1-1:2009UNE 20315-1-2:2017,UNE 20315-1-2:2009, 26		
		24	Creepage distances, clearances and distances through sealing compound	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013, IEC 60884-1:2002+A1:2006, SANS 60884-1:2013, NEN 1020:1987+A2:2004, NF C61-314:2017, NF C 61-314: 2008+A1:2010, NBN C 61-112-1:2010, NBN C 61-112-1:2017, SEV 1011:2009+A1:2012, UNE 20315-1-1:2017, UNE 20315-1-1:2009 UNE 20315-1-2:2017, UNE 20315-1-2:2009, 27		2019-11-27
		25	Resistance of insulating material to abnormal heat, to fire and to tracking	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013, IEC 60884-1:2002+A1:2006, SANS 60884-1:2013, NEN 1020:1987+A2:2004, NF C61-314:2017, NF C 61-314: 2008+A1:2010, NBN C 61-112-1:2010, NBN C 61-112-1:2017, SEV 1011:2009+A1:2012, UNE 20315-1-1:2017, UNE 20315-1-1:2009 UNE 20315-1-2:2017,		2019-11-27



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				UNE 20315-1-2:2009, 28		
		26	Resistance to rusting	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013, IEC 60884-1:2002+A1:2006, SANS 60884-1:2013, NEN 1020:1987+A2:2004, NF C61-314:2017, NF C 61-314: 2008+A1:2010, NBN C 61-112-1:2010, NBN C 61-112-1:2017, SEV 1011:2009+A1:2012, UNE 20315-1-1:2017, UNE 20315-1-1:2009, UNE 20315-1-2:2017, UNE 20315-1-2:2009, 29		2019-11-27
		27	Additional tests on pins provided with insulating sleeves	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements IEC 60884-1:2002+A1:2006+A2:2013, IEC 60884-1:2002+A1:2006, SANS 60884-1:2013, NEN 1020:1987+A2:2004, NF C61-314:2017, NF C 61-314: 2008+A1:2010, NBN C 61-112-1:2010, NBN C 61-112-1:2017, SEV 1011:2009+A1:2012, UNE 20315-1-1:2017, UNE 20315-1-1:2009, UNE 20315-1-2:2017,		2019-11-27



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				UNE 20315-1-2:2009, 30		
86	Household and similar purposes for use in South Africa	1	General and safety requirements	South African national standard Plug and socket-outlet system for household and similar purposes for use in South Africa Part 0: General and safety requirements SANS 164-0:2018 (Ed. 1.05)		2019-11-27
		2	dimension	South African national standard Plug and socket-outlet system for household and similar purposes for use in South Africa Part 1: Conventional system, 16 A 250 V a.c. SANS 164-1:2018 (Ed. 5.04) 4		2019-11-27
		3	dimension	South African national standard Plug and socket-outlet system for household and similar purposes for use in South Africa Part 2: IEC system, 16 A 250 V a.c. SANS 164-2:2018 (Ed. 3.02) 4		2019-11-27
		4	dimension	South African national standard Plug and socket-outlet system for household and similar purposes for use in South Africa Part 3: Conventional system, 6 A 250 V a.c. SANS 164-3:2018 (Ed. 1.04) 4		2019-11-27
		5	dimension	South African national standard Plug and socket-outlet system for household and similar purposes for use in South Africa Part 4: Dedicated system, 16 A 250 V a.c. SANS 164-4:2018 (Ed. 1.04) 4		2019-11-27
		6	dimension	South African national standard Plug and socket-outlet system for household and similar purposes for use in South Africa Part 5: Two-pole, non-rewirable plugs, 2,5 A 250 V a.c., with cord, for connection of class II equipment SANS 164-5:2018 (Ed. 1.02) 4		2019-11-27
		7	dimension	South African national standard Plug and socket-outlet system for household and similar purposes for use in South Africa Part 6: Two-pole systems, 16 A 250 V a.c., for connection of class II equipment SANS 164-6:2018 (Ed. 1.05) 4		2019-11-27
87	Plugs and socket-outlets	1	Marking	Plugs and socket-outlets for household and similar purposes. Part 2-5: particular requirements for adaptors IEC 60884-2-5 :1995,		2019-11-27



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		№	Item/ Parameter			
	for domestic and similar purposes			IEC 60884-2-5 :2017, UNE 20315-2-5:2008,UNE 20315-2-5:2018, CEI 23-57:2011+V1:2015 8		
2		Checking of dimensions	Plugs and socket-outlets for household and similar purposes. Part 2-5:particular requirements for adaptors IEC 60884-2-5 :1995, IEC 60884-2-5 :2017, UNE 20315-2-5:2008,UNE 20315-2-5:2018, CEI 23-57:2011+V1:2015 9		2019-11-27	
3		Protection against electric shock	Plugs and socket-outlets for household and similar purposes. Part 2-5:particular requirements for adaptors IEC 60884-2-5 :1995, IEC 60884-2-5 :2017, UNE 20315-2-5:2008,UNE 20315-2-5:2018, CEI 23-57:2011+V1:2015 10		2019-11-27	
4		Provision for earthing	Plugs and socket-outlets for household and similar purposes. Part 2-5:particular requirements for adaptors IEC 60884-2-5 :1995, IEC 60884-2-5 :2017, UNE 20315-2-5:2008,UNE 20315-2-5:2018, CEI 23-57:2011+V1:2015 11		2019-11-27	
5		Terminals and terminations	Plugs and socket-outlets for household and similar purposes. Part 2-5:particular requirements for adaptors IEC 60884-2-5 :1995, IEC 60884-2-5 :2017, UNE 20315-2-5:2008,UNE 20315-2-5:2018, CEI 23-57:2011+V1:2015 12		2019-11-27	
6		Construction of fixed socket-outlets	Plugs and socket-outlets for household and similar purposes. Part 2-5:particular requirements for adaptors IEC 60884-2-5 :1995, IEC 60884-2-5 :2017, UNE 20315-2-5:2008,UNE 20315-2-5:2018, CEI 23-57:2011+V1:2015 13		2019-11-27	
7		Construction of adaptors	Plugs and socket-outlets for household and similar purposes. Part 2-5:particular requirements for adaptors IEC 60884-2-5 :1995, IEC 60884-2-5 :2017, UNE 20315-2-5:2008,UNE 20315-2-5:2018, CEI 23-57:2011+V1:2015 14		2019-11-27	
8		Interlocked socket-outlets parts of adaptors	Plugs and socket-outlets for household and similar purposes. Part 2-5:particular requirements for adaptors IEC 60884-2-5 :1995, IEC 60884-2-5 :2017, UNE 20315-2-5:2008,UNE 20315-2-5:2018, CEI 23-57:2011+V1:2015 15		2019-11-27	



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		9	Resistance to ageing, protection provided by enclosures, and resistance to humidity	Plugs and socket-outlets for household and similar purposes. Part 2-5:particular requirements for adaptors IEC 60884-2-5 :1995, IEC 60884-2-5 :2017, UNE 20315-2-5:2008,UNE 20315-2-5:2018, CEI 23-57:2011+V1:2015 16	Except for:16.2 IP5X,IP6X, IPX6,IPX7, IPX8,IPX9	2019-11-27
		10	Insulation resistance and electric strength	Plugs and socket-outlets for household and similar purposes. Part 2-5:particular requirements for adaptors IEC 60884-2-5 :1995, IEC 60884-2-5 :2017, UNE 20315-2-5:2008,UNE 20315-2-5:2018, CEI 23-57:2011+V1:2015 17	Except for: 3 phase products	2019-11-27
		11	Operation of earthing contacts	Plugs and socket-outlets for household and similar purposes. Part 2-5:particular requirements for adaptors IEC 60884-2-5 :1995, IEC 60884-2-5 :2017, UNE 20315-2-5:2008,UNE 20315-2-5:2018, CEI 23-57:2011+V1:2015 18		2019-11-27
		12	Temperature rise	Plugs and socket-outlets for household and similar purposes. Part 2-5:particular requirements for adaptors IEC 60884-2-5 :1995, IEC 60884-2-5 :2017, UNE 20315-2-5:2008,UNE 20315-2-5:2018, CEI 23-57:2011+V1:2015 19	Except for: 3 phase products	2019-11-27
		13	Breaking capacity	Plugs and socket-outlets for household and similar purposes. Part 2-5:particular requirements for adaptors IEC 60884-2-5 :1995, IEC 60884-2-5 :2017, UNE 20315-2-5:2008,UNE 20315-2-5:2018, CEI 23-57:2011+V1:2015 20	Except for: 3 phase products	2019-11-27
		14	Normal operation	Plugs and socket-outlets for household and similar purposes. Part 2-5:particular requirements for adaptors IEC 60884-2-5 :1995, IEC 60884-2-5 :2017, UNE 20315-2-5:2008,UNE 20315-2-5:2018, CEI 23-57:2011+V1:2015 21	Except for: 3 phase products	2019-11-27
		15	Force necessary to withdraw the plug	Plugs and socket-outlets for household and similar purposes. Part 2-5:particular requirements for adaptors IEC 60884-2-5 :1995, IEC 60884-2-5 :2017, UNE 20315-2-5:2008,UNE 20315-2-5:2018, CEI 23-57:2011+V1:2015 22		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		16	Flexible cables and their connection	Plugs and socket-outlets for household and similar purposes. Part 2-5:particular requirements for adaptors IEC 60884-2-5 :1995, IEC 60884-2-5 :2017, UNE 20315-2-5:2008,UNE 20315-2-5:2018, CEI 23-57:2011+V1:2015 23		2019-11-27
		17	Mechanical strength	Plugs and socket-outlets for household and similar purposes. Part 2-5:particular requirements for adaptors IEC 60884-2-5 :1995, IEC 60884-2-5 :2017, UNE 20315-2-5:2008,UNE 20315-2-5:2018, CEI 23-57:2011+V1:2015 24		2019-11-27
		18	Resistance to heat	Plugs and socket-outlets for household and similar purposes. Part 2-5:particular requirements for adaptors IEC 60884-2-5 :1995, IEC 60884-2-5 :2017, UNE 20315-2-5:2008,UNE 20315-2-5:2018, CEI 23-57:2011+V1:2015 25		2019-11-27
		19	Screws, current-carrying parts and connections	Plugs and socket-outlets for household and similar purposes. Part 2-5:particular requirements for adaptors IEC 60884-2-5 :1995, IEC 60884-2-5 :2017, UNE 20315-2-5:2008,UNE 20315-2-5:2018, CEI 23-57:2011+V1:2015 26		2019-11-27
		20	Creepage distances, clearances and distances through sealing compound	Plugs and socket-outlets for household and similar purposes. Part 2-5:particular requirements for adaptors IEC 60884-2-5 :1995, IEC 60884-2-5 :2017, UNE 20315-2-5:2008,UNE 20315-2-5:2018, CEI 23-57:2011+V1:2015 27		2019-11-27
		21	Resistance of insulating material to abnormal heat, to fire and to tracking	Plugs and socket-outlets for household and similar purposes. Part 2-5:particular requirements for adaptors IEC 60884-2-5 :1995, IEC 60884-2-5 :2017, UNE 20315-2-5:2008,UNE 20315-2-5:2018, CEI 23-57:2011+V1:2015 28		2019-11-27
		22	Resistance to rusting	Plugs and socket-outlets for household and similar purposes. Part 2-5:particular requirements for adaptors IEC 60884-2-5 :1995, IEC 60884-2-5 :2017, UNE 20315-2-5:2008,UNE 20315-2-5:2018, CEI 23-57:2011+V1:2015 29		2019-11-27
		23	Additional tests on pins provided with	Plugs and socket-outlets for household and similar purposes. Part 2-5:particular requirements for adaptors IEC 60884-2-5 :1995,		2019-11-27



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		№	Item/ Parameter			
			insulating sleeves	IEC 60884-2-5 :2017, UNE 20315-2-5:2008,UNE 20315-2-5:2018, CEI 23-57:2011+V1:2015 30		
88	Plugs and socket-outlets for domestic and similar purposes	1	Marking	Plugs and socket-outlets for household and similar purposes- Part 2-7:particular requirements for cord extension sets IEC 60884-2-7:2011, IEC 60884-2-7:2011/AMD1:2013, CEI 23-124:2012 + V1:2015, UNE 20315-2-7:2008 8		2019-11-27
		2	Checking of dimensions	Plugs and socket-outlets for household and similar purposes- Part 2-7:particular requirements for cord extension sets IEC 60884-2-7:2011, IEC 60884-2-7:2011/AMD1:2013, CEI 23-124:2012 + V1:2015, UNE 20315-2-7:2008 9		2019-11-27
		3	Protection against electric shock	Plugs and socket-outlets for household and similar purposes- Part 2-7:particular requirements for cord extension sets IEC 60884-2-7:2011, IEC 60884-2-7:2011/AMD1:2013, CEI 23-124:2012 + V1:2015, UNE 20315-2-7:2008 10		2019-11-27
		4	Provision for earthing	Plugs and socket-outlets for household and similar purposes- Part 2-7:particular requirements for cord extension sets IEC 60884-2-7:2011, IEC 60884-2-7:2011/AMD1:2013, CEI 23-124:2012 + V1:2015, UNE 20315-2-7:2008 11		2019-11-27
		5	Terminals and terminations	Plugs and socket-outlets for household and similar purposes- Part 2-7:particular requirements for cord extension sets IEC 60884-2-7 :2011,IEC 60884-2-7:2011/AMD1:2013,CEI 23-124:2012 + V1:2015,UNE 20315-2-7:2008 12		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	Construction of fixed socket-outlets	Plugs and socket-outlets for household and similar purposes- Part 2-7:particular requirements for cord extension sets IEC 60884-2-7:2011, IEC 60884-2-7:2011/AMD1:2013, CEI 23-124:2012 + V1:2015, UNE 20315-2-7:2008 13		2019-11-27
		7	Construction of plugs and portable socket-outlets	Plugs and socket-outlets for household and similar purposes- Part 2-7:particular requirements for cord extension sets IEC 60884-2-7:2011, IEC 60884-2-7:2011/AMD1:2013, CEI 23-124:2012 + V1:2015, UNE 20315-2-7:2008 14		2019-11-27
		8	Interlocked socket-outlets	Plugs and socket-outlets for household and similar purposes- Part 2-7:particular requirements for cord extension sets IEC 60884-2-7:2011, IEC 60884-2-7:2011/AMD1:2013, CEI 23-124:2012 + V1:2015, UNE 20315-2-7:2008 15		2019-11-27
		9	Resistance to ageing, protection provided by enclosures, and resistance to humidity	Plugs and socket-outlets for household and similar purposes- Part 2-7:particular requirements for cord extension sets IEC 60884-2-7:2011, IEC 60884-2-7:2011/AMD1:2013, CEI 23-124:2012 + V1:2015, UNE 20315-2-7:2008 16	Except for:16.2 IP5X,IP6X, IPX6,IPX7, IPX8,IPX9	2019-11-27
		10	Insulation resistance and electric strength	Plugs and socket-outlets for household and similar purposes- Part 2-7:particular requirements for cord extension sets IEC 60884-2-7:2011, IEC 60884-2-7:2011/AMD1:2013, CEI 23-124:2012 + V1:2015, UNE 20315-2-7:2008 17	Except for: 3 phase products	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		11	Operation of earthing contacts	Plugs and socket-outlets for household and similar purposes- Part 2-7:particular requirements for cord extension sets IEC 60884-2-7:2011, IEC 60884-2-7:2011/AMD1:2013, CEI 23-124:2012 + V1:2015, UNE 20315-2-7:2008 18		2019-11-27
		12	Temperature rise	Plugs and socket-outlets for household and similar purposes- Part 2-7:particular requirements for cord extension sets IEC 60884-2-7:2011, IEC 60884-2-7:2011/AMD1:2013, CEI 23-124:2012 + V1:2015, UNE 20315-2-7:2008 19	Except for: 3 phase products	2019-11-27
		13	Breaking capacity	Plugs and socket-outlets for household and similar purposes- Part 2-7:particular requirements for cord extension sets IEC 60884-2-7:2011, IEC 60884-2-7:2011/AMD1:2013, CEI 23-124:2012 + V1:2015, UNE 20315-2-7:2008 20	Except for: 3 phase products	2019-11-27
		14	Normal operation	Plugs and socket-outlets for household and similar purposes- Part 2-7:particular requirements for cord extension sets IEC 60884-2-7:2011, IEC 60884-2-7:2011/AMD1:2013, CEI 23-124:2012 + V1:2015, UNE 20315-2-7:2008 21	Except for: 3 phase products	2019-11-27
		15	Force necessary to withdraw the plug	Plugs and socket-outlets for household and similar purposes- Part 2-7:particular requirements for cord extension sets IEC 60884-2-7:2011, IEC 60884-2-7:2011/AMD1:2013, CEI 23-124:2012 + V1:2015, UNE 20315-2-7:2008 22		2019-11-27
		16	Flexible cables and their connection	Plugs and socket-outlets for household and similar purposes- Part 2-7:particular requirements for cord extension sets IEC 60884-2-		2019-11-27

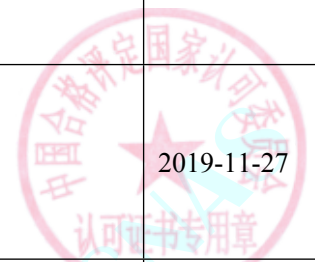


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		№	Item/ Parameter			
				7 :2011,IEC 60884-2-7:2011/AMD1:2013,CEI 23-124:2012 + V1:2015,UNE 20315-2-7:2008 23		
		17	Mechanical strength	Plugs and socket-outlets for household and similar purposes- Part 2-7:particular requirements for cord extension sets IEC 60884-2-7 :2011,IEC 60884-2-7:2011/AMD1:2013,CEI 23-124:2012 + V1:2015,UNE 20315-2-7:2008 24		2019-11-27
		18	Resistance to heat	Plugs and socket-outlets for household and similar purposes- Part 2-7:particular requirements for cord extension sets IEC 60884-2-7 :2011, IEC 60884-2-7:2011/AMD1:2013, CEI 23-124:2012 + V1:2015, UNE 20315-2-7:2008 25		2019-11-27
		19	Screws, current-carrying parts and connections	Plugs and socket-outlets for household and similar purposes- Part 2-7:particular requirements for cord extension sets IEC 60884-2-7 :2011,IEC 60884-2-7:2011/AMD1:2013,CEI 23-124:2012 + V1:2015,UNE 20315-2-7:2008 26		2019-11-27
		20	Creepage distances, clearances and distances through sealing compound	Plugs and socket-outlets for household and similar purposes- Part 2-7:particular requirements for cord extension sets IEC 60884-2-7 :2011, IEC 60884-2-7:2011/AMD1:2013, CEI 23-124:2012 + V1:2015, UNE 20315-2-7:2008 27		2019-11-27
		21	Resistance of insulating material to abnormal heat, to fire and to tracking	Plugs and socket-outlets for household and similar purposes- Part 2-7:particular requirements for cord extension sets IEC 60884-2-7 :2011, IEC 60884-2-7:2011/AMD1:2013, CEI 23-124:2012 + V1:2015, UNE 20315-2-7:2008 28		2019-11-27
		22	Resistance to rusting	Plugs and socket-outlets for household and similar purposes- Part 2-7:particular requirements for cord extension sets IEC 60884-2-		2019-11-27



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		№	Item/ Parameter			
				7:2011, IEC 60884-2-7:2011/AMD1:2013, CEI 23-124:2012 + V1:2015, UNE 20315-2-7:2008 29		
		23	Additional tests on pins provided with insulating sleeves	Plugs and socket-outlets for household and similar purposes- Part 2-7:particular requirements for cord extension sets IEC 60884-2-7:2011, IEC 60884-2-7:2011/AMD1:2013, CEI 23-124:2012 + V1:2015, UNE 20315-2-7:2008 30		2019-11-27
89	Plugs	1	Marking and labelling	13A plugs, socket-outlets,adaptors and connection-units- Part 1: Specification for rewirable and non-rewirable 13A fused plugs BS 1363-1:2016+A1:2018,SS 145-1:2010,MS 589-1:2018,MS 589-1:2011 7		2019-11-27
		2	Clearances, creepage distances and solidinsulation	13A plugs, socket-outlets,adaptors and connection-units- Part 1: Specification for rewirable and non-rewirable 13A fused plugs BS 1363-1:2016+A1:2018, SS 145-1:2010, MS 589-1:2018, MS 589-1:2011 8		2019-11-27
		3	Accessibility of live parts	13A plugs, socket-outlets,adaptors and connection-units- Part 1: Specification for rewirable and non-rewirable 13A fused plugs BS 1363-1:2016+A1:2018, SS 145-1:2010, MS 589-1:2018, MS 589-1:2011 9.1,9.3		2019-11-27
		4	Terminals and terminations	13A plugs, socket-outlets,adaptors and connection-units- Part 1: Specification for rewirable and non-rewirable 13A fused plugs BS 1363-1:2016+A1:2018, SS 145-1:2010, MS 589-1:2018, MS 589-1:2011 11.7,11.10		2019-11-27
		5	Construction of plugs	13A plugs, socket-outlets,adaptors and connection-units- Part 1: Specification for rewirable and non-rewirable 13A fused plugs BS 1363-1:2016+A1:2018, SS 145-1:2010, MS 589-1:2018, MS 589-1:2011 12.2,12.6,12.12,12.17		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		6	Resistance to ageing	13A plugs, socket-outlets,adaptors and connection-units- Part 1: Specification for rewirable and non-rewirable 13A fused plugs BS 1363-1:2016+A1:2018, SS 145-1:2010, MS 589-1:2018, MS 589-1:2011 14.1		2019-11-27
		7	Resistance to humidity	13A plugs, socket-outlets,adaptors and connection-units- Part 1: Specification for rewirable and non-rewirable 13A fused plugs BS 1363-1:2016+A1:2018, SS 145-1:2010, MS 589-1:2018, MS 589-1:2011 14.2		2019-11-27
		8	Insulation resistance	13A plugs, socket-outlets,adaptors and connection-units- Part 1: Specification for rewirable and non-rewirable 13A fused plugs BS 1363-1:2016+A1:2018, SS 145-1:2010, MS 589-1:2018, MS 589-1:2011 15.1.2		2019-11-27
		9	electric strength	13A plugs, socket-outlets,adaptors and connection-units- Part 1: Specification for rewirable and non-rewirable 13A fused plugs BS 1363-1:2016+A1:2018, SS 145-1:2010, MS 589-1:2018, MS 589-1:2011 15.1.3		2019-11-27
		10	Temperature rise	13A plugs, socket-outlets,adaptors and connection-units- Part 1: Specification for rewirable and non-rewirable 13A fused plugs BS 1363-1:2016+A1:2018, SS 145-1:2010, MS 589-1:2018, MS 589-1:2011 16		2019-11-27
		11	Breaking capacity of switches incorporated infused plugs	13A plugs, socket-outlets,adaptors and connection-units- Part 1: Specification for rewirable and non-rewirable 13A fused plugs BS 1363-1:2016+A1:2018, SS 145-1:2010, MS 589-1:2018, MS 589-1:2011 17		2019-11-27
		12	Normal operation of switches	13A plugs, socket-outlets,adaptors and connection-units- Part 1: Specification for rewirable and non-rewirable 13A fused plugs BS 1363-1:2016+A1:2018, SS 145-1:2010, MS 589-1:2018, MS 589-1:2011 18		2019-11-27
		13	pull testing	13A plugs, socket-outlets,adaptors and connection-units- Part 1: Specification for rewirable and non-rewirable 13A fused plugs		2019-11-27



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		№	Item/ Parameter			
				BS 1363-1:2016+A1:2018, SS 145-1:2010, MS 589-1:2018, MS 589-1:2011 19.1.1		
		14	flexing testing	13A plugs, socket-outlets,adaptors and connection-units- Part 1: Specification for rewirable and non-rewirable 13A fused plugs BS 1363-1:2016+A1:2018, SS 145-1:2010, MS 589-1:2018, MS 589-1:2011 19.5.1		2019-11-27
		15	tumbling barrel test	13A plugs, socket-outlets,adaptors and connection-units- Part 1: Specification for rewirable and non-rewirable 13A fused plugs BS 1363-1:2016+A1:2018, SS 145-1:2010, MS 589-1:2018, MS 589-1:2011 20.1.3		2019-11-27
		16	Screws, current-carrying parts and connections	13A plugs, socket-outlets,adaptors and connection-units- Part 1: Specification for rewirable and non-rewirable 13A fused plugs BS 1363-1:2016+A1:2018, SS 145-1:2010, MS 589-1:2018, MS 589-1:2011 21		2019-11-27
		17	Resistance to heat	13A plugs, socket-outlets,adaptors and connection-units- Part 1: Specification for rewirable and non-rewirable 13A fused plugs BS 1363-1:2016+A1:2018, SS 145-1:2010, MS 589-1:2018, MS 589-1:2011 22.1		2019-11-27
		18	ball pessure test	13A plugs, socket-outlets,adaptors and connection-units- Part 1: Specification for rewirable and non-rewirable 13A fused plugs BS 1363-1:2016+A1:2018, SS 145-1:2010, MS 589-1:2018, MS 589-1:2011 22.2		2019-11-27
		19	Glow-wire test	13A plugs, socket-outlets,adaptors and connection-units- Part 1: Specification for rewirable and non-rewirable 13A fused plugs BS 1363-1:2016+A1:2018, SS 145-1:2010, MS 589-1:2018, MS 589-1:2011 23.2		2019-11-27
		20	Resistance to excessive residual stresses and torusting	13A plugs, socket-outlets,adaptors and connection-units- Part 1: Specification for rewirable and non-rewirable 13A fused plugs BS 1363-1:2016+A1:2018, SS 145-1:2010, MS 589-1:2018, MS 589-1:2011 24		2019-11-27



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		21	Electrical and thermal stress of clamp type(screwless) terminals	13A plugs, socket-outlets,adaptors and connection-units- Part 1: Specification for rewirable and non-rewirable 13A fused plugs BS 1363-1:2016+A1:2018, SS 145-1:2010, MS 589-1:2018, MS 589-1:2011 25		2019-11-27
		22	Overload tests	13A plugs, socket-outlets,adaptors and connection-units- Part 1: Specification for rewirable and non-rewirable 13A fused plugs BS 1363-1:2016+A1:2018, SS 145-1:2010, MS 589-1:2018, MS 589-1:2011 26		2019-11-27
90	socket-outlets	1	Marking and labelling	13 A plugs, socket-outlets, adaptors and connection units —Part 2: Specification for 13 A switched and unswitched socket-outlets BS 1363-2:2016+A1:2018, SS 145-2:2018,SS 145-2:2010, MS 589-2:2018, MS 589-2:2011 7		2019-11-27
		2	Clearances, creepage distances and solidinsulation	13 A plugs, socket-outlets, adaptors and connection units —Part 2: Specification for 13 A switched and unswitched socket-outlets BS 1363-2:2016+A1:2018, SS 145-2:2018,SS 145-2:2010, MS 589-2:2018, MS 589-2:2011 8		2019-11-27
		3	Accessibility of live parts	13 A plugs, socket-outlets, adaptors and connection units —Part 2: Specification for 13 A switched and unswitched socket-outlets BS 1363-2:2016+A1:2018, SS 145-2:2018,SS 145-2:2010, MS 589-2:2018, MS 589-2:2011 9.1,9.3		2019-11-27
		4	Provisions for earthing	13 A plugs, socket-outlets, adaptors and connection units —Part 2: Specification for 13 A switched and unswitched socket-outlets BS 1363-2:2016+A1:2018, SS 145-2:2018,SS 145-2:2010, MS 589-2:2018, MS 589-2:2011 10.2		2019-11-27
		5	Construction of socket-outlets	13 A plugs, socket-outlets, adaptors and connection units —Part 2: Specification for 13 A switched and unswitched socket-outlets BS 1363-2:2016+A1:2018, SS 145-2:2018,SS 145-2:2010, MS 589-2:2018, MS 589-2:2011 13		2019-11-27
		6	Resistance to ageing	13 A plugs, socket-outlets, adaptors and connection units —Part		2019-11-27

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				2: Specification for 13 A switched and unswitched socket-outlets BS 1363-2:2016+A1:2018, SS 145-2:2018,SS 145-2:2010, MS 589-2:2018, MS 589-2:2011 14.1		
		7	Resistance to humidity	13 A plugs, socket-outlets, adaptors and connection units —Part 2: Specification for 13 A switched and unswitched socket-outlets BS 1363-2:2016+A1:2018, SS 145-2:2018,SS 145-2:2010, MS 589-2:2018, MS 589-2:2011 14.2		2019-11-27
		8	Insulation resistance	13 A plugs, socket-outlets, adaptors and connection units —Part 2: Specification for 13 A switched and unswitched socket-outlets BS 1363-2:2016+A1:2018, SS 145-2:2018,SS 145-2:2010, MS 589-2:2018, MS 589-2:2011 15.1.2		2019-11-27
		9	electric strength	13 A plugs, socket-outlets, adaptors and connection units —Part 2: Specification for 13 A switched and unswitched socket-outlets BS 1363-2:2016+A1:2018, SS 145-2:2018,SS 145-2:2010, MS 589-2:2018, MS 589-2:2011 15.1.3		2019-11-27
		10	Temperature rise	13 A plugs, socket-outlets, adaptors and connection units —Part 2: Specification for 13 A switched and unswitched socket-outlets BS 1363-2:2016+A1:2018, SS 145-2:2018,SS 145-2:2010, MS 589-2:2018, MS 589-2:2011 16		2019-11-27
		11	Breaking capacity of socket-outlets	13 A plugs, socket-outlets, adaptors and connection units —Part 2: Specification for 13 A switched and unswitched socket-outlets BS 1363-2:2016+A1:2018, SS 145-2:2018,SS 145-2:2010, MS 589-2:2018, MS 589-2:2011 17		2019-11-27
		12	Normal operation of socket-outlets	13 A plugs, socket-outlets, adaptors and connection units —Part 2: Specification for 13 A switched and unswitched socket-outlets BS 1363-2:2016+A1:2018, SS 145-2:2018,SS 145-2:2010, MS 589-2:2018, MS 589-2:2011 18		2019-11-27
		13	pull testing	13 A plugs, socket-outlets, adaptors and connection units —Part 2: Specification for 13 A switched and unswitched socket-outlets BS 1363-2:2016+A1:2018, SS 145-2:2018,SS 145-2:2010, MS		2019-11-27



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		№	Item/ Parameter			
				589-2:2018, MS 589-2:2011 19.1.1		
		14	flexing testing	13 A plugs, socket-outlets, adaptors and connection units —Part 2: Specification for 13 A switched and unswitched socket-outlets BS 1363-2:2016+A1:2018, SS 145-2:2018,SS 145-2:2010, MS 589-2:2018, MS 589-2:2011 19.5.1		2019-11-27
		15	impact test	13 A plugs, socket-outlets, adaptors and connection units —Part 2: Specification for 13 A switched and unswitched socket-outlets BS 1363-2:2016+A1:2018, SS 145-2:2018,SS 145-2:2010, MS 589-2:2018, MS 589-2:2011 20.1.3		2019-11-27
		16	tumbling barrel test	13 A plugs, socket-outlets, adaptors and connection units —Part 2: Specification for 13 A switched and unswitched socket-outlets BS 1363-2:2016+A1:2018, SS 145-2:2018,SS 145-2:2010, MS 589-2:2018, MS 589-2:2011 20.1.4		2019-11-27
		17	falling test	13 A plugs, socket-outlets, adaptors and connection units —Part 2: Specification for 13 A switched and unswitched socket-outlets BS 1363-2:2016+A1:2018, SS 145-2:2018,SS 145-2:2010, MS 589-2:2018, MS 589-2:2011 20.1.5		2019-11-27
		18	Screws, current-carrying parts and connections	13 A plugs, socket-outlets, adaptors and connection units —Part 2: Specification for 13 A switched and unswitched socket-outlets BS 1363-2:2016+A1:2018, SS 145-2:2018,SS 145-2:2010, MS 589-2:2018, MS 589-2:2011 21		2019-11-27
		19	resistant to heat	13 A plugs, socket-outlets, adaptors and connection units —Part 2: Specification for 13 A switched and unswitched socket-outlets BS 1363-2:2016+A1:2018, SS 145-2:2018,SS 145-2:2010, MS 589-2:2018, MS 589-2:2011 22.1		2019-11-27
		20	ball pessure test	13 A plugs, socket-outlets, adaptors and connection units —Part 2: Specification for 13 A switched and unswitched socket-outlets BS 1363-2:2016+A1:2018, SS 145-2:2018,SS 145-2:2010, MS 589-2:2018, MS 589-2:2011 22.2		2019-11-27



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		21	Glow-wire test	13 A plugs, socket-outlets, adaptors and connection units —Part 2: Specification for 13 A switched and unswitched socket-outlets BS 1363-2:2016+A1:2018, SS 145-2:2018,SS 145-2:2010, MS 589-2:2018, MS 589-2:2011 23.2		2019-11-27
		22	Resistance to excessive residual stresses and to rusting	13 A plugs, socket-outlets, adaptors and connection units —Part 2: Specification for 13 A switched and unswitched socket-outlets BS 1363-2:2016+A1:2018, SS 145-2:2018,SS 145-2:2010, MS 589-2:2018, MS 589-2:2011 24		2019-11-27
		23	Cyclic loading test	13 A plugs, socket-outlets, adaptors and connection units —Part 2: Specification for 13 A switched and unswitched socket-outlets BS 1363-2:2016+A1:2018, SS 145-2:2018,SS 145-2:2010, MS 589-2:2018, MS 589-2:2011 26		2019-11-27
91	Adaptors	1	Marking and labelling	13 A plugs, socket-outlets, adaptors and connection units —Part 3: Specification for adaptors BS 1363-3:2016+A1:2018, MS 589-3:2018, MS 589-3:2012 7		2019-11-27
		2	Clearances, creepage distances and solidinsulation	13 A plugs, socket-outlets, adaptors and connection units —Part 3: Specification for adaptors BS 1363-3:2016+A1:2018, MS 589-3:2018, MS 589-3:2012 8		2019-11-27
		3	Accessibility of live parts	13 A plugs, socket-outlets, adaptors and connection units —Part 3: Specification for adaptors BS 1363-3:2016+A1:2018, MS 589-3:2018, MS 589-3:2012 9.1		2019-11-27
		4	Provisions for earthing	13 A plugs, socket-outlets, adaptors and connection units —Part 3: Specification for adaptors BS 1363-3:2016+A1:2018, MS 589-3:2018, MS 589-3:2012 10.2		2019-11-27
		5	Terminals and terminations of intermedieadaptor s and adaptor plugs	13 A plugs, socket-outlets, adaptors and connection units —Part 3: Specification for adaptors BS 1363-3:2016+A1:2018, MS 589-3:2018, MS 589-3:2012 11		2019-11-27
		6	Construction of adaptors (plug	13 A plugs, socket-outlets, adaptors and connection units —Part 3: Specification for adaptors BS 1363-3:2016+A1:2018, MS 589-		2019-11-27



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		№	Item/ Parameter			
			portion)	3:2018, MS 589-3:2012 12		
		7	Construction of adaptors (adaptor socket-outlet portion)	13 A plugs, socket-outlets, adaptors and connection units —Part 3: Specification for adaptors BS 1363-3:2016+A1:2018, MS 589-3:2018, MS 589-3:2012 13		2019-11-27
		8	Resistance to ageing and to humidity	13 A plugs, socket-outlets, adaptors and connection units —Part 3: Specification for adaptors BS 1363-3:2016+A1:2018, MS 589-3:2018, MS 589-3:2012 14		2019-11-27
		9	Insulation resistance and electric strength	13 A plugs, socket-outlets, adaptors and connection units —Part 3: Specification for adaptors BS 1363-3:2016+A1:2018, MS 589-3:2018, MS 589-3:2012 15		2019-11-27
		10	Temperature rise	13 A plugs, socket-outlets, adaptors and connection units —Part 3: Specification for adaptors BS 1363-3:2016+A1:2018, MS 589-3:2018, MS 589-3:2012 16		2019-11-27
		11	Breaking capacity of adaptors	13 A plugs, socket-outlets, adaptors and connection units —Part 3: Specification for adaptors BS 1363-3:2016+A1:2018, MS 589-3:2018, MS 589-3:2012 17		2019-11-27
		12	Normal operation of adaptors	13 A plugs, socket-outlets, adaptors and connection units —Part 3: Specification for adaptors BS 1363-3:2016+A1:2018, MS 589-3:2018, MS 589-3:2012 18		2019-11-27
		13	Connection of flexible cables and cable anchorage in intermediate	13 A plugs, socket-outlets, adaptors and connection units —Part 3: Specification for adaptors BS 1363-3:2016+A1:2018, MS 589-3:2018, MS 589-3:2012 19.1.1		2019-11-27
		14	adaptors and adaptor plugs	13 A plugs, socket-outlets, adaptors and connection units —Part 3: Specification for adaptors BS 1363-3:2016+A1:2018, MS 589-3:2018, MS 589-3:2012 19.5.1		2019-11-27
		15	impact test	13 A plugs, socket-outlets, adaptors and connection units —Part 3: Specification for adaptors BS 1363-3:2016+A1:2018, MS 589-		2019-11-27



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		№	Item/ Parameter			
				3:2018, MS 589-3:2012 20.1.4		
		16	tumbling barrel test	13 A plugs, socket-outlets, adaptors and connection units —Part 3: Specification for adaptors BS 1363-3:2016+A1:2018, MS 589-3:2018, MS 589-3:2012 20.1.5		2019-11-27
		17	Screws, current-carrying parts and connections	13 A plugs, socket-outlets, adaptors and connection units —Part 3: Specification for adaptors BS 1363-3:2016+A1:2018, MS 589-3:2018, MS 589-3:2012 21		2019-11-27
		18	resistant to heat	13 A plugs, socket-outlets, adaptors and connection units —Part 3: Specification for adaptors BS 1363-3:2016+A1:2018, MS 589-3:2018, MS 589-3:2012 22.1		2019-11-27
		19	ball pessure test	13 A plugs, socket-outlets, adaptors and connection units —Part 3: Specification for adaptors BS 1363-3:2016+A1:2018, MS 589-3:2018, MS 589-3:2012 22.2		2019-11-27
		20	Glow-wire test	13 A plugs, socket-outlets, adaptors and connection units —Part 3: Specification for adaptors BS 1363-3:2016+A1:2018, MS 589-3:2018, MS 589-3:2012 23.2		2019-11-27
		21	Resistance to excessive residual stresses and to rusting	13 A plugs, socket-outlets, adaptors and connection units —Part 3: Specification for adaptors BS 1363-3:2016+A1:2018, MS 589-3:2018, MS 589-3:2012 24		2019-11-27
		22	Overload tests	13 A plugs, socket-outlets, adaptors and connection units —Part 3: Specification for adaptors BS 1363-3:2016+A1:2018, MS 589-3:2018, MS 589-3:2012 26		2019-11-27
92	adaptors	1	classification	Specification for fused and unfused adaptors SS 246:2016 6.1		2019-11-27
		2	voltage and current rating	Specification for fused and unfused adaptors SS 246:2016 6.2		2019-11-27
		3	Marking and labelling	Specification for fused and unfused adaptors SS 246:2016 7		2019-11-27



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		4	Clearance creepage distance and solid insulation	Specification for fused and unfused adaptors SS 246:2016 8		2019-11-27
		5	accessibility of live parts	Specification for fused and unfused adaptors SS 246:2016 9		2019-11-27
		6	Provisions for earthing	Specification for fused and unfused adaptors SS 246:2016 10		2019-11-27
		7	construction of adaptor(lug portion)	Specification for fused and unfused adaptors SS 246:2016 12		2019-11-27
		8	construction of adaptor (socket-outlet portion)	Specification for fused and unfused adaptors SS 246:2016 13		2019-11-27
		9	resistance to ageing	Specification for fused and unfused adaptors SS 246:2016 14.1		2019-11-27
		10	resistance to humidity	Specification for fused and unfused adaptors SS 246:2016 14.2		2019-11-27
		11	insulation instance	Specification for fused and unfused adaptors SS 246:2016 15.1.2		2019-11-27
		12	electric strength	Specification for fused and unfused adaptors SS 246:2016 15.1.3		2019-11-27
		13	temperature rise	Specification for fused and unfused adaptors SS 246:2016 16		2019-11-27
		14	breaking capacity	Specification for fused and unfused adaptors SS 246:2016 17		2019-11-27
		15	normal operation	Specification for fused and unfused adaptors SS 246:2016 18		2019-11-27
		16	methanical strength	Specification for fused and unfused adaptors SS 246:2016 20.1.3		2019-11-27
		17	tumbling barrel test	Specification for fused and unfused adaptors SS 246:2016 20.1.3		2019-11-27



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93	Plug & Socket-outlets for household and similar purpose	18	Screws, current-carrying parts and connections	Specification for fused and unfused adaptors SS 246:2016 21		2019-11-27
		19	Resistance to heat	Specification for fused and unfused adaptors SS 246:2016 22.1		2019-11-27
		20	ball pessure test	Specification for fused and unfused adaptors SS 246:2016 22.2		2019-11-27
		21	Glow-wire test	Specification for fused and unfused adaptors SS 246:2016 23.2		2019-11-27
		22	Resistance to excessive residual stresses and to rusting	Specification for fused and unfused adaptors SS 246:2016 24		2019-11-27
		1	Marking	General requirements for electrical accessories – Specification BS 5733:2010+A1:2014, SS 241:1996 (2008) 8		2019-11-27
2	Dimensions	General requirements for electrical accessories – Specification BS 5733:2010+A1:2014, SS 241:1996 (2008) 9		2019-11-27		
3	Clearances, creepage distances and solid insulation	General requirements for electrical accessories – Specification BS 5733:2010+A1:2014, SS 241:1996 (2008) 10		2019-11-27		
4	Accessibility of live parts	General requirements for electrical accessories – Specification BS 5733:2010+A1:2014, SS 241:1996 (2008) 11		2019-11-27		
5	Provision for earthing	General requirements for electrical accessories – Specification BS 5733:2010+A1:2014, SS 241:1996 (2008) 12		2019-11-27		
6	Construction	General requirements for electrical accessories – Specification BS 5733:2010+A1:2014, SS 241:1996 (2008) 13		2019-11-27		



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		7	Terminals and terminations	General requirements for electrical accessories – Specification BS 5733:2010+A1:2014,SS 241:1996 (2008) 14		2019-11-27
		8	Screws, current-carrying parts and connections	General requirements for electrical accessories – Specification BS 5733:2010+A1:2014, SS 241:1996 (2008) 15		2019-11-27
		9	Provisions for cables and cords	General requirements for electrical accessories – Specification BS 5733:2010+A1:2014,SS 241:1996 (2008) 16		2019-11-27
		10	Resistance to ageing	General requirements for electrical accessories – Specification BS 5733:2010+A1:2014, SS 241:1996 (2008) 17		2019-11-27
		11	Insulation resistance and electric strength	General requirements for electrical accessories – Specification BS 5733:2010+A1:2014, SS 241:1996 (2008) 19		2019-11-27
		12	Temperature rise	General requirements for electrical accessories – Specification BS 5733:2010+A1:2014, SS 241:1996 (2008) 20		2019-11-27
		13	Mechanical strength	General requirements for electrical accessories – Specification BS 5733:2010+A1:2014, SS 241:1996 (2008) 21		2019-11-27
		14	Resistance to heat	General requirements for electrical accessories – Specification BS 5733:2010+A1:2014, SS 241:1996 (2008) 22		2019-11-27
		15	Resistance of insulating material to abnormal heat, and to fire	General requirements for electrical accessories – Specification BS 5733:2010+A1:2014, SS 241:1996 (2008) 23		2019-11-27
		16	Resistance to excessive residual stresses and to rusting	General requirements for electrical accessories – Specification BS 5733:2010+A1:2014, SS 241:1996 (2008) 25		2019-11-27



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94	socket-outlets	1	Classification	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017,DIN VDE 0620-1:2016 7		2019-11-27
		2	marking	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 8.8		2019-11-27
		3	dimension test	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 9		2019-11-27
		4	Protection against electric shock	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 10.1		2019-11-27
		5	Protection against electric shock	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 10.1		2019-11-27
		6	not engage for sing pins	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 10.3		2019-11-27
		7	shutter test	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 10.5		2019-11-27
		8	earthing contact test	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017,		2019-11-27



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				DIN VDE 0620-1:2016 10.6		
		9	increase protection	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 10.7		2019-11-27
		10	earthing connection	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 11.5		2019-11-27
		11	Terminals with screw clamping for external copper conductors	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 12.2.5		2019-11-27
		12	Terminals with screw clamping for external copper conductors	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 12.2.6		2019-11-27
		13	Terminals with screw clamping for external copper conductors	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 12.2.7		2019-11-27
		14	Terminals with screw clamping for external copper conductors	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 12.2.8		2019-11-27
		15	Terminals with screw clamping for external copper conductors	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 12.2.11		2019-11-27



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		16	Terminals with screw clamping for external copper conductors	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 12.3.10		2019-11-27
		17	Terminals with screw clamping for external copper conductors	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 12.3.11		2019-11-27
		18	Terminals with screw clamping for external copper conductors	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 12.3.12		2019-11-27
		19	lateral strain	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 13.14		2019-11-27
		20	Membranes test	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 13.22		2019-11-27
		21	Membranes test	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 13.23		2019-11-27
		22	interlock test	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 15		2019-11-27
		23	Resistance to ageing	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-		2019-11-27



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				1:2016+A1:2017, DIN VDE 0620-1:2016 16.1		
		24	Protection against access to hazardous parts	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 16.2.1.1		2019-11-27
		25	Protection against harmful effects due to ingress of solid foreign objects	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 16.2.1.2	Except for: IP5X,IP6X	2019-11-27
		26	Protection against harmful effects due to ingress of water	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017,DIN VDE 0620-1:2016 16.2.2	Except for: IPX6,IPX7, IPX8,IPX9	2019-11-27
		27	Resistance to humidity	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 16.3		2019-11-27
		28	Insulation resistance	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 17.1	Except for: 3 phase products	2019-11-27
		29	electric strength	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 17.2	Except for: 3 phase products	2019-11-27
		30	Operation of earthing contacts	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017,DIN VDE 0620-1:2016 18		2019-11-27
		31	Temperature rise	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-	Except for: 3 phase	2019-11-27



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		№	Item/ Parameter			
				1:2016+A1:2017,DIN VDE 0620-1:2016 19	products	
		32	Breaking capacity	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 20	Except for: 3 phase products	2019-11-27
		33	Normal operation	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 21	Except for: 3 phase products	2019-11-27
		34	Verification of the maximum withdrawal force	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017,DIN VDE 0620-1:2016 22.1		2019-11-27
		35	Verification of the minimum withdrawal force	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 22.2		2019-11-27
		36	impact-test	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 24.1		2019-11-27
		37	surface type socket-outlets fixed test	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 24.3		2019-11-27
		38	Screwed glands test	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 24.6		2019-11-27
		39	against the shutter	Plugs and socket-outlets for household and similar purposes –Part		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 24.8		
		40	remove covers, cover-plates	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 24.14~24.18		2019-11-27
		41	heat test	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 25.1		2019-11-27
		42	ball pessure test	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 25.2		2019-11-27
		43	ball pessure test	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 25.3		2019-11-27
		44	mechanical stresses	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 26.1		2019-11-27
		45	Creepage distances, clearances and distances through sealing compound	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 27		2019-11-27
		46	Glow-wire test	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017,		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				DIN VDE 0620-1:2016 28.1.1		
		47	Resistance to tracking	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 28.2		2019-11-27
		48	Resistance to rusting	Plugs and socket-outlets for household and similar purposes –Part 1: General requirements on fixed socket-outlets DIN VDE 0620-1:2016+A1:2017, DIN VDE 0620-1:2016 29		2019-11-27
95	socket-outlets	1	Classification	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 7		2019-11-27
		2	marking	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 8.8		2019-11-27
		3	dimension test	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 9		2019-11-27
		4	Protection against electric shock	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 10.1		2019-11-27
		5	Protection against electric shock	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 10.1		2019-11-27
		6	not engage for sing	Plugs and socket-outlets for household and similar purposes –Part		2019-11-27



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		№	Item/ Parameter			
			pins	2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 10.3		
		7	shutter test	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 10.5		2019-11-27
		8	earthing contact test	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 10.6		2019-11-27
		9	increase protection	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 10.7		2019-11-27
		10	earthing connection	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 11.5		2019-11-27
		11	Terminals with screw clamping for external copper conductors	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 12.2.5		2019-11-27
		12	Terminals with screw clamping for external copper conductors	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 12.2.6		2019-11-27
		13	Terminals with screw clamping for external copper	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017,		2019-11-27



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		№	Item/ Parameter			
			conductors	DIN VDE 0620-2-1:2016 12.2.7		
		14	Terminals with screw clamping for external copper conductors	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 12.2.8		2019-11-27
		15	Terminals with screw clamping for external copper conductors	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 12.2.11		2019-11-27
		16	non-solid pin test	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 14.2		2019-11-27
		17	strain relief	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 14.9		2019-11-27
		18	loose wires	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 14.1		2019-11-27
		19	temperature rise for plug	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 14.23.1		2019-11-27
		20	torque for plug	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 14.23.2		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		21	Resistance to ageing	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 16.1		2019-11-27
		22	Protection against access to hazardous parts	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 16.2.1.1		2019-11-27
		23	Protection against harmful effects due to ingress of solid foreign objects	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 16.2.1.2	Except for: IP5X,IP6X	2019-11-27
		24	Protection against harmful effects due to ingress of water	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017,DIN VDE 0620-2-1:2016 16.2.2	Except for: IPX6,IPX7, IPX8,IPX9	2019-11-27
		25	Resistance to humidity	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 16.3		2019-11-27
		26	Insulation resistance	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 17.1	Except for: 3 phase products	2019-11-27
		27	electric strength	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 17.2	Except for: 3 phase products	2019-11-27
		28	Operation of earthing contacts	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets		2019-11-27



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		№	Item/ Parameter			
				DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 18		
		29	Temperature rise	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 19	Except for: 3 phase products	2019-11-27
		30	Breaking capacity	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 20	Except for: 3 phase products	2019-11-27
		31	Normal operation	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 21	Except for: 3 phase products	2019-11-27
		32	Verification of the maximum withdrawal force	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017,DIN VDE 0620-2-1:2016 22.1		2019-11-27
		33	Verification of the minimum withdrawal force	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 22.2		2019-11-27
		34	pull test	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 23.2		2019-11-27
		35	flexing test	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017,DIN VDE 0620-2-1:2016 23.4		2019-11-27



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		№	Item/ Parameter			
		36	impact-test	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 24.1		2019-11-27
		37	tumbling barrel test	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 24.2		2019-11-27
		38	impact test at low temperature	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017,DIN VDE 0620-2-1:2016 24.4		2019-11-27
		39	peessure test	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 24.5		2019-11-27
		40	Screwed glands test	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 24.6		2019-11-27
		41	heat test	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 24.7		2019-11-27
		42	ball peessure test	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 24.8		2019-11-27
		43	falling test	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets		2019-11-27



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		№	Item/ Parameter			
				DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 24.9		
		44	pull test for plug pins	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 24.1		2019-11-27
		45	test for socket with suspending means	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 24.11,24.12,24.13		2019-11-27
		46	Glow-wire test	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 25.1		2019-11-27
		47	ball pessure test	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 25.2,25.3		2019-11-27
		48	force test at heat condition	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 25.4		2019-11-27
		49	mechanical stresses	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 26.1		2019-11-27
		50	Creepage distances, clearances and distances through sealing compound	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 27		2019-11-27



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		№	Item/ Parameter			
		51	Glow-wire test	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 28.1.1		2019-11-27
		52	insulating sleeves at high temperature	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 28.1.2		2019-11-27
		53	Resistance to tracking	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 28.2		2019-11-27
		54	Resistance to rusting	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 29		2019-11-27
		55	Pressure test at high temperature	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 30.1		2019-11-27
		56	Static damp heat test	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 30.2		2019-11-27
		57	Test at low temperature	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets DIN VDE 0620-2-1:2016+A1:2017, DIN VDE 0620-2-1:2016 30.3		2019-11-27
		58	Impact test at low temperature	Plugs and socket-outlets for household and similar purposes –Part 2-1: General requirements on Plugs and portable socket-outlets		2019-11-27



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		№	Item/ Parameter			
				DIN VDE 0620-2-1:2016+A1:2017,DIN VDE 0620-2-1:2016 30.4		
96	Plug and socket-outlets for household and similar purpose	1	Classification	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 7		2019-11-27
		2	marking	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 8.8		2019-11-27
		3	dimension test	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 9		2019-11-27
		4	Protection against electric shock	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 10.1		2019-11-27
		5	Protection against electric shock	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 10.1		2019-11-27
		6	not engage for sing pins	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 10.3		2019-11-27
		7	shutter test	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 10.5		2019-11-27
		8	earthing contact test	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 10.6		2019-11-27
		9	increase protection	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 10.7		2019-11-27
		10	earthing connection	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 11.5		2019-11-27
		11	Terminals with screw clamping for external copper conductors	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 12.2.5		2019-11-27
		12	Terminals with screw clamping for external copper conductors	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 12.2.6		2019-11-27



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		№	Item/ Parameter			
		13	Terminals with screw clamping for external copper conductors	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 12.2.7		2019-11-27
		14	Terminals with screw clamping for external copper conductors	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 12.2.8		2019-11-27
		15	Terminals with screw clamping for external copper conductors	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 12.2.11		2019-11-27
		16	non-solid pin test	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 14.2		2019-11-27
		17	strain relief	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 14.9		2019-11-27
		18	loose wires	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 14.1		2019-11-27
		19	temperature rise for plug	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 14.23.1		2019-11-27
		20	torque for plug	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 14.23.2		2019-11-27
		21	Resistance to ageing	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 16.1		2019-11-27
		22	Protection against access to hazardous parts	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 16.2.1.1		2019-11-27
		23	Protection against harmful effects due to ingress of solid	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 16.2.1.2		2019-11-27



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		№	Item/ Parameter			
			foreign objects			
		24	Protection against harmful effects due to ingress of solid foreign objects	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 16.2.1.2	Except for:IP5X,IP 6X	2019-11-27
		25	Protection against harmful effects due to ingress of water	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 16.2.2	Except for:IPX6,IP X7,IPX8,IP X9	2019-11-27
		26	Resistance to humidity	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 16.3		2019-11-27
		27	Insulation resistance	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 17.1		2019-11-27
		28	electric strength	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 17.2		2019-11-27
		29	Operation of earthing contacts	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 18		2019-11-27
		30	Temperature rise	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 19		2019-11-27
		31	Temperature rise	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 19		2019-11-27
		32	Breaking capacity	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 20		2019-11-27
		33	Normal operation	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 21		2019-11-27
		34	Verification of the maximum withdrawal force	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 22.1		2019-11-27



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		№	Item/ Parameter			
		35	Verification of the minimum withdrawal force	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 22.2		2019-11-27
		36	pull test	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 23.2		2019-11-27
		37	flexing test	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 23.4		2019-11-27
		38	impact-test	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 24.1		2019-11-27
		39	tumbling barrel test	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 24.2		2019-11-27
		40	impact test at low temperature	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 24.4		2019-11-27
		41	peasure test	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 24.5		2019-11-27
		42	Screwed glands test	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 24.6		2019-11-27
		43	heat test	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 24.7		2019-11-27
		44	ball peasure test	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 24.8		2019-11-27
		45	falling test	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 24.9		2019-11-27
		46	pull test for plug pins	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 24.1		2019-11-27
		47	test for socket with suspending means	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 24.11, 24.12, 24.13		2019-11-27
		48	Glow-wire test	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 25.1		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		49	ball pessure test	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 25.2, 25.3		2019-11-27
		50	force test at heat condition	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 25.4		2019-11-27
		51	mechanical stresses	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 26.1		2019-11-27
		52	Creepage distances, clearances and distances through sealing compound	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 27		2019-11-27
		53	Glow-wire test	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 28.1.1		2019-11-27
		54	insulating sleeves at high temperature	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 28.1.2		2019-11-27
		55	Resistance to tracking	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 28.2		2019-11-27
		56	Resistance to rusting	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 29		2019-11-27
		57	Pressure test at high temperature	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 30.1		2019-11-27
		58	Static damp heat test	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 30.2		2019-11-27
		59	Test at low temperature	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 30.3		2019-11-27
		60	Impact test at low temperature	Plugs and socket-outlets for household and similar purposes CEI 23-50:2007+V1:2008+V2:2011+V3:2015+V4:2015 30.4		2019-11-27
97	Appliances couplers for household and similar purpose		All Parameters	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012		2019-11-27
		1	Marking	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 8		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		2	Dimension	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 9		2019-11-27
		3	Protection against electric shock	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 10		2019-11-27
		4	Test of screwed terminals	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 12		2019-11-27
		5	Construction	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 13		2019-11-27
		6	Moisture resistance	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 14		2019-11-27
		7	Insulation resistance	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 15.2		2019-11-27
		8	Electric strength	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 15.3		2019-11-27
		9	insert & withdraw force	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 16		2019-11-27
		10	Resistance to heat	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 18		2019-11-27
		11	Breaking capacity & Normal operation	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 19,20		2019-11-27
		12	Temperature rise	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 21		2019-11-27
		13	Cord anchorage	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 22.3		2019-11-27
		14	Flexing test	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 22.4		2019-11-27
		15	Free fall test	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 23.2		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		16	Pulling test	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 23.3		2019-11-27
		17	Impact test	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 23.5		2019-11-27
		18	Resistance to distortion	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 23.6		2019-11-27
		19	Twisting & Bending test	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 23.7		2019-11-27
		20	Compression test	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 23.8		2019-11-27
		21	Resistance to heat & ageing	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 24.1.1		2019-11-27
		22	Ball-pressure test	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 24.1.2		2019-11-27
		23	Compression test	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 24.1.3		2019-11-27
		24	Screws,current-carrying parts and connections	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 25		2019-11-27
		25	Creepage distance and clearances	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 26		2019-11-27
		26	Glow-wire test	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 27.1		2019-11-27
		27	Resistance to tracking	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 27.2		2019-11-27
		28	Resistance to rusting	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 28		2019-11-27
98	Appliances		All Parameters	Appliance couplers for household and similar generalpurpose—		2019-11-27



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		№	Item/ Parameter			
	couplers for household and similar purpose			Part2.2:interconnection couplers for household and similar equipment AS/NZS 60320.2.2:2004		
1		Marking	Appliance couplers for household and similar generalpurpose—Part2.2:interconnection couplers for household and similar equipment AS/NZS 60320.2.2:2004 8		2019-11-27	
2		Marking	Appliance couplers for household and similar purpose—Part 1: General requiremnts AS/NZS 60320.1:2012 8		2019-11-27	
3		Dimension	Appliance couplers for household and similar generalpurpose—Part2.2:interconnection couplers for household and similar equipment AS/NZS 60320.2.2:2004 9		2019-11-27	
4		Protection against electric shock	Appliance couplers for household and similar generalpurpose—Part2.2:interconnection couplers for household and similar equipment AS/NZS 60320.2.2:2004 10		2019-11-27	
5		Test of screwed terminals	Appliance couplers for household and similar generalpurpose—Part2.2:interconnection couplers for household and similar equipment AS/NZS 60320.2.2:2004 12		2019-11-27	
6		Construction	Appliance couplers for household and similar generalpurpose—Part2.2:interconnection couplers for household and similar equipment AS/NZS 60320.2.2:2004 13		2019-11-27	
7		Moisture resistance	Appliance couplers for household and similar generalpurpose—Part2.2:interconnection couplers for household and similar equipment AS/NZS 60320.2.2:2004 14		2019-11-27	
8		Insulation resistance	Appliance couplers for household and similar generalpurpose—Part2.2:interconnection couplers for household and similar equipment AS/NZS 60320.2.2:2004 15.2		2019-11-27	
9	Electric strength	Appliance couplers for household and similar generalpurpose—Part2.2:interconnection couplers for household and similar equipment AS/NZS 60320.2.2:2004 15.3		2019-11-27		



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		№	Item/ Parameter			
		10	insert & withdraw force	Appliance couplers for household and similar generalpurpose— Part2.2:interconncion couplers for household and similar equipment AS/NZS 60320.2.2:2004 16		2019-11-27
		11	Resistance to heat	Appliance couplers for household and similar generalpurpose— Part2.2:interconncion couplers for household and similar equipment AS/NZS 60320.2.2:2004 18		2019-11-27
		12	Breaking capacity & Normal operation	Appliance couplers for household and similar generalpurpose— Part2.2:interconncion couplers for household and similar equipment AS/NZS 60320.2.2:2004 19,20		2019-11-27
		13	Temperature rise	Appliance couplers for household and similar generalpurpose— Part2.2:interconncion couplers for household and similar equipment AS/NZS 60320.2.2:2004 21		2019-11-27
		14	Cord anchorage	Appliance couplers for household and similar generalpurpose— Part2.2:interconncion couplers for household and similar equipment AS/NZS 60320.2.2:2004 22.3		2019-11-27
		15	Flexing test	Appliance couplers for household and similar generalpurpose— Part2.2:interconncion couplers for household and similar equipment AS/NZS 60320.2.2:2004 22.4		2019-11-27
		16	Free fall test	Appliance couplers for household and similar generalpurpose— Part2.2:interconncion couplers for household and similar equipment AS/NZS 60320.2.2:2004 23.2		2019-11-27
		17	Pulling test	Appliance couplers for household and similar generalpurpose— Part2.2:interconncion couplers for household and similar equipment AS/NZS 60320.2.2:2004 23.3		2019-11-27
		18	Impact test	Appliance couplers for household and similar generalpurpose— Part2.2:interconncion couplers for household and similar equipment AS/NZS 60320.2.2:2004 23.5		2019-11-27
		19	Resistance to distortion	Appliance couplers for household and similar generalpurpose— Part2.2:interconncion couplers for household and similar		2019-11-27



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		№	Item/ Parameter			
				equipment AS/NZS 60320.2.2:2004 23.6		
		20	Twisting & Bending test	Appliance couplers for household and similar generalpurpose— Part2.2:interconnection couplers for household and similar equipment AS/NZS 60320.2.2:2004 23.7		2019-11-27
		21	Compression test	Appliance couplers for household and similar generalpurpose— Part2.2:interconnection couplers for household and similar equipment AS/NZS 60320.2.2:2004 23.8		2019-11-27
		22	Resistance to heat & ageing	Appliance couplers for household and similar generalpurpose— Part2.2:interconnection couplers for household and similar equipment AS/NZS 60320.2.2:2004 24.1.1		2019-11-27
		23	Ball-pressure test	Appliance couplers for household and similar generalpurpose— Part2.2:interconnection couplers for household and similar equipment AS/NZS 60320.2.2:2004 24.1.2		2019-11-27
		24	Compression test	Appliance couplers for household and similar generalpurpose— Part2.2:interconnection couplers for household and similar equipment AS/NZS 60320.2.2:2004 24.1.3		2019-11-27
		25	Screws,current-carrying parts and connections	Appliance couplers for household and similar generalpurpose— Part2.2:interconnection couplers for household and similar equipment AS/NZS 60320.2.2:2004 25		2019-11-27
		26	Creepage distance and clearances	Appliance couplers for household and similar generalpurpose— Part2.2:interconnection couplers for household and similar equipment AS/NZS 60320.2.2:2004 26		2019-11-27
		27	Glow-wire test	Appliance couplers for household and similar generalpurpose— Part2.2:interconnection couplers for household and similar equipment AS/NZS 60320.2.2:2004 27.1		2019-11-27
		28	Resistance to tracking	Appliance couplers for household and similar generalpurpose— Part2.2:interconnection couplers for household and similar equipment AS/NZS 60320.2.2:2004 27.2		2019-11-27



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		№	Item/ Parameter			
		29	Resistance to rusting	Appliance couplers for household and similar generalpurpose— Part2.2:interconnection couplers for household and similar equipment AS/NZS 60320.2.2:2004 28		2019-11-27
99	adaptors		All Parameters	Approval and test specification – Socket-outlet adaptors AS/NZS 3122:2015,AS/NZS 3122:2005		2019-11-27
		1	marking	Approval and test specification – Socket-outlet adaptors AS/NZS 3122:2015,AS/NZS 3122:2005 7		2019-11-27
		2	pull testing	Approval and test specification – Socket-outlet adaptors AS/NZS 3122:2015,AS/NZS 3122:2005 12.2		2019-11-27
		3	creepage distances, clearances and distances	Approval and test specification – Socket-outlet adaptors AS/NZS 3122:2015,AS/NZS 3122:2005 18		2019-11-27
100	outlet devices		All Parameters	Approval & Testing Specification-Electrical portable outlet devices AS/NZS 3105:2014+A1:2017		2019-11-27
		1	marking	Approval & Testing Specification-Electrical portable outlet devices AS/NZS 3105:2014+A1:2017 9		2019-11-27
		2	Insulation resistance	Approval & Testing Specification-Electrical portable outlet devices AS/NZS 3105:2014+A1:2017 12.2		2019-11-27
		3	High voltage	Approval & Testing Specification-Electrical portable outlet devices AS/NZS 3105:2014+A1:2017 18		2019-11-27
		4	Earthing connection	Approval & Testing Specification-Electrical portable outlet devices AS/NZS 3105:2014+A1:2017 10.3		2019-11-27
		5	Cord anchorage	Approval & Testing Specification-Electrical portable outlet devices AS/NZS 3105:2014+A1:2017 10.3		2019-11-27
		6	Screw threads and fixings	Approval & Testing Specification-Electrical portable outlet devices AS/NZS 3105:2014+A1:2017 10.3		2019-11-27
		7	temperature rise during normal operation	Approval & Testing Specification-Electrical portable outlet devices AS/NZS 3105:2014+A1:2017 10.3		2019-11-27



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		№	Item/ Parameter					
		8	Leakage current	Approval & Testing Specification-Electrical portable outlet devices AS/NZS 3105:2014+A1:2017 10.3		2019-11-27		
		9	Insulation resistance	Approval & Testing Specification-Electrical portable outlet devices AS/NZS 3105:2014+A1:2017 10.3		2019-11-27		
		10	Mechanical strength	Approval & Testing Specification-Electrical portable outlet devices AS/NZS 3105:2014+A1:2017 10.4		2019-11-27		
		11	Overload test	Approval & Testing Specification-Electrical portable outlet devices AS/NZS 3105:2014+A1:2017 10.5		2019-11-27		
		12	Overload protection	Approval & Testing Specification-Electrical portable outlet devices AS/NZS 3105:2014+A1:2017 10.6		2019-11-27		
		13	Over-temperature protection	Approval & Testing Specification-Electrical portable outlet devices AS/NZS 3105:2014+A1:2017 10.7		2019-11-27		
		14	Abnormal operation	Approval & Testing Specification-Electrical portable outlet devices AS/NZS 3105:2014+A1:2017 10.8		2019-11-27		
		15	Additional tests for integrally moulded EPODs and EPODs provided with a junction	Approval & Testing Specification-Electrical portable outlet devices AS/NZS 3105:2014+A1:2017 10.9		2019-11-27		
		16	Test of cord entry	Approval & Testing Specification-Electrical portable outlet devices AS/NZS 3105:2014+A1:2017 10.1		2019-11-27		
		17	Determination of ignitability and combustion propagation	Approval & Testing Specification-Electrical portable outlet devices AS/NZS 3105:2014+A1:2017 10.11		2019-11-27		
		18	Resistance to heat test	Approval & Testing Specification-Electrical portable outlet devices AS/NZS 3105:2014+A1:2017 10.12		2019-11-27		
		101	Plugs and socket-outlets	1	insulation resistance test	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 2.13.2		2019-11-27



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		№	Item/ Parameter			
		2	high voltage test	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 2.13.3		2019-11-27
		3	flexible cord anchorage test	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 2.13.4		2019-11-27
		4	test of external nut or lamping ring	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 2.13.5		2019-11-27
		5	attachment of cover	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 2.13.6		2019-11-27
		6	tumbling barrel test	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 2.13.7.1		2019-11-27
		7	pin bending test	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 2.13.7.2		2019-11-27
		8	temperature rise test	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 2.13.8		2019-11-27
		9	movement of pins	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 2.13.9.1		2019-11-27
		10	fixing of pins	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 2.13.9.2		2019-11-27
		11	determination of IP rating	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 2.13.10	Except for: IP5X,IP6X, IPX6,IPX7, IPX8,IPX9	2019-11-27
		12	determination of ignitability and combustion propagation	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 2.13.11		2019-11-27
		13	attachment of flexible cord	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 2.13.12.2		2019-11-27
		14	attachment of insulated cord	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 2.13.12.3		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		15	attachment of sheathing	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 2.13.12.4		2019-11-27
		16	attachment of insulation	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 2.13.12.5		2019-11-27
		17	attachment of conductors	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 2.13.12.6		2019-11-27
		18	pressure test at high temperature	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 2.13.13.2		2019-11-27
		19	static damp heat test	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 2.13.13.3		2019-11-27
		20	low temperature test	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 2.13.13.4		2019-11-27
		21	impact test at low temperature	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 2.13.13.5		2019-11-27
		22	abrasion test	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 2.13.13.6		2019-11-27
		23	insulation resistance test No.1	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 3.14.2		2019-11-27
		24	high voltage test	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 3.14.3		2019-11-27
		25	current breaking test	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 3.14.4		2019-11-27
		26	temperature rise test	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 3.14.5		2019-11-27
		27	test of earthing connection	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 3.14.7		2019-11-27
		28	test of lateral strain	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 3.14.8.1		2019-11-27
		29	withdrawal force test	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 3.14.8.2		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		30	determination of IP rating	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 3.14.10	Except for: IP5X,IP6X, IPX6,IPX7, IPX8,IPX9	2019-11-27
		31	determination of ignitability and combustion propagation	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 3.14.11		2019-11-27
		32	inadvertent removal test	Approval and test specification – Plugs and socket-outlets AS/NZS 3112:2017 3.14.12		2019-11-27
102	connecting devices for low-voltage circuits for household and similar purpose	1	Marking	connecting devices for low-voltage circuits for household and similar purpose- part 1: general requirements IEC 60998-1:2002, EN 60998-1:2004 8		2019-11-27
		2	protection against electric shock	connecting devices for low-voltage circuits for household and similar purpose- part 1: general requirements IEC 60998-1:2002, EN 60998-1:2004 9		2019-11-27
		3	connection of conductors	connecting devices for low-voltage circuits for household and similar purpose- part 1: general requirements IEC 60998-1:2002,EN 60998-1:2004 10		2019-11-27
		4	construction	connecting devices for low-voltage circuits for household and similar purpose- part 1: general requirements IEC 60998-1:2002, EN 60998-1:2004 11		2019-11-27
		5	resistance to ageing,to humidity conditions,to ingress of solid objects and to harmful ingress of water	connecting devices for low-voltage circuits for household and similar purpose- part 1: general requirements IEC 60998-1:2002,EN 60998-1:2004 12	Except for: 12.3 IP5X,IP6X, IPX6,IPX7, IPX8,IPX9	2019-11-27
		6	insulation resistance and electric strength	connecting devices for low-voltage circuits for household and similar purpose- part 1: general requirements IEC 60998-1:2002,		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				EN 60998-1:2004 13		
		7	mechanical strength	connecting devices for low-voltage circuits for household and similar purpose- part 1: general requirements IEC 60998-1:2002, EN 60998-1:2004 14		2019-11-27
		8	temperature rise	connecting devices for low-voltage circuits for household and similar purpose- part 1: general requirements IEC 60998-1:2002, EN 60998-1:2004 15		2019-11-27
		9	resistance to heat	connecting devices for low-voltage circuits for household and similar purpose- part 1: general requirements IEC 60998-1:2002, EN 60998-1:2004 16		2019-11-27
		10	clearances and creepage distances	connecting devices for low-voltage circuits for household and similar purpose- part 1: general requirements IEC 60998-1:2002, EN 60998-1:2004 17		2019-11-27
		11	resistance of insulating material to abnormal heat and fire	connecting devices for low-voltage circuits for household and similar purpose- part 1: general requirements IEC 60998-1:2002, EN 60998-1:2004 18		2019-11-27
		12	resistance of insulating material tracking	connecting devices for low-voltage circuits for household and similar purpose- part 1: general requirements IEC 60998-1:2002, EN 60998-1:2004 19		2019-11-27
103	connecting devices for low-voltage circuits for household and similar purpose	1	Marking	connecting devices for low-voltage circuits for household and similar purpose- part 2-1: particular requirements for connecting devices as separate entities with screw-type clamping units IEC 60998-2-1:2002, EN 60998-2-1:2004 8		2019-11-27
		2	protection against electric shock	connecting devices for low-voltage circuits for household and similar purpose- part 2-1: particular requirements for connecting devices as separate entities with screw-type clamping units IEC 60998-2-1:2002,		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				EN 60998-2-1:2004 9		
		3	connection of conductors	connecting devices for low-voltage circuits for household and similar purpose- part 2-1: particular requirements for connecting devices as separate entities with screw-type clamping units IEC 60998-2-1:2002,EN 60998-2-1:2004 10		2019-11-27
		4	construction	connecting devices for low-voltage circuits for household and similar purpose- part 2-1: particular requirements for connecting devices as separate entities with screw-type clamping units IEC 60998-2-1:2002, EN 60998-2-1:2004 11		2019-11-27
		5	resistance to ageing,to humidity conditions,to ingress of solid objects and to harmful ingress of water	connecting devices for low-voltage circuits for household and similar purpose- part 2-1: particular requirements for connecting devices as separate entities with screw-type clamping units IEC 60998-2-1:2002,EN 60998-2-1:2004 12	Except for: 12.3 IP5X,IP6X, IPX6,IPX7, IPX8,IPX9	2019-11-27
		6	insulation resistance and electric strength	connecting devices for low-voltage circuits for household and similar purpose- part 2-1: particular requirements for connecting devices as separate entities with screw-type clamping units IEC 60998-2-1:2002, EN 60998-2-1:2004 13		2019-11-27
		7	mechanical strength	connecting devices for low-voltage circuits for household and similar purpose- part 2-1: particular requirements for connecting devices as separate entities with screw-type clamping units IEC 60998-2-1:2002, EN 60998-2-1:2004 14		2019-11-27
		8	temperature rise	connecting devices for low-voltage circuits for household and similar purpose- part 2-1: particular requirements for connecting devices as separate entities with screw-type clamping units IEC 60998-2-1:2002,		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				EN 60998-2-1:2004 15		
		9	resistance to heat	connecting devices for low-voltage circuits for household and similar purpose- part 2-1: particular requirements for connecting devices as separate entities with screw-type clamping units IEC 60998-2-1:2002, EN 60998-2-1:2004 16		2019-11-27
		10	clearances and creepage distances	connecting devices for low-voltage circuits for household and similar purpose- part 2-1: particular requirements for connecting devices as separate entities with screw-type clamping units IEC 60998-2-1:2002, EN 60998-2-1:2004 17		2019-11-27
		11	resistance of insulating material to abnormal heat and fire	connecting devices for low-voltage circuits for household and similar purpose- part 2-1: particular requirements for connecting devices as separate entities with screw-type clamping units IEC 60998-2-1:2002, EN 60998-2-1:2004 18		2019-11-27
		12	resistance of insulating material tracking	connecting devices for low-voltage circuits for household and similar purpose- part 2-1: particular requirements for connecting devices as separate entities with screw-type clamping units IEC 60998-2-1:2002, EN 60998-2-1:2004 19		2019-11-27
104	connecting devices for low-voltage circuits for household and similar purpose	1	Marking	connecting devices for low-voltage circuits for household and similar purpose- part 2-2: particular requirements for connecting devices as separate entities with screwless-type clamping units IEC 60998-2-2:2002, EN 60998-2-2:2004 8		2019-11-27
		2	protection against electric shock	connecting devices for low-voltage circuits for household and similar purpose- part 2-2: particular requirements for connecting devices as separate entities with screwless-type clamping units IEC 60998-2-2:2002,		2019-11-27

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				EN 60998-2-2:2004 9		
		3	connection of conductors	connecting devices for low-voltage circuits for household and similar purpose- part 2-2: particular requirements for connecting devices as separate entities with screwless-type clamping units IEC 60998-2-2:2002,EN 60998-2-2:2004 10		2019-11-27
		4	construction	connecting devices for low-voltage circuits for household and similar purpose- part 2-2: particular requirements for connecting devices as separate entities with screwless-type clamping units IEC 60998-2-2:2002, EN 60998-2-2:2004 11		2019-11-27
		5	resistance to ageing,to humidity conditions,to ingress of solid objects and to harmful ingress of water	connecting devices for low-voltage circuits for household and similar purpose- part 2-2: particular requirements for connecting devices as separate entities with screwless-type clamping units IEC 60998-2-2:2002,EN 60998-2-2:2004 12	Except for: 12.3 IP5X,IP6X, IPX6,IPX7, IPX8,IPX9	2019-11-27
		6	insulation resistance and electric strength	connecting devices for low-voltage circuits for household and similar purpose- part 2-2: particular requirements for connecting devices as separate entities with screwless-type clamping units IEC 60998-2-2:2002, EN 60998-2-2:2004 13		2019-11-27
		7	mechanical strength	connecting devices for low-voltage circuits for household and similar purpose- part 2-2: particular requirements for connecting devices as separate entities with screwless-type clamping units IEC 60998-2-2:2002,EN 60998-2-2:2004 14		2019-11-27
		8	temperature rise	connecting devices for low-voltage circuits for household and similar purpose- part 2-2: particular requirements for connecting devices as separate entities with screwless-type clamping units IEC 60998-2-2:2002, EN 60998-2-2:2004 15		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		9	resistance to heat	connecting devices for low-voltage circuits for household and similar purpose- part 2-2: particular requirements for connecting devices as separate entities with screwless-type clamping units IEC 60998-2-2:2002, EN 60998-2-2:2004 16		2019-11-27
		10	clearances and creepage distances	connecting devices for low-voltage circuits for household and similar purpose- part 2-2: particular requirements for connecting devices as separate entities with screwless-type clamping units IEC 60998-2-2:2002, EN 60998-2-2:2004 17		2019-11-27
		11	resistance of insulating material to abnormal heat and fire	connecting devices for low-voltage circuits for household and similar purpose- part 2-2: particular requirements for connecting devices as separate entities with screwless-type clamping units IEC 60998-2-2:2002, EN 60998-2-2:2004 18		2019-11-27
		12	resistance of insulating material tracking	connecting devices for low-voltage circuits for household and similar purpose- part 2-2: particular requirements for connecting devices as separate entities with screwless-type clamping units IEC 60998-2-2:2002, EN 60998-2-2:2004 19		2019-11-27
105	Appliances couplers		All Parameters	Appliance couplers for household and similar general purposes – Part 1: General requirements IEC 60320-1:2001+A1:2007 , IEC 60320-1:2015+C1:2016+A1:2018, EN 60320-1:2015		2019-11-27
		1	Marking	Appliance couplers for household and similar general purposes – Part 1: General requirements IEC 60320-1:2001+A1:2007 , IEC 60320-1:2015+C1:2016+A1:2018, EN 60320-1:2015 8		2019-11-27
		2	Dimension and compatibility	Appliance couplers for household and similar general purposes – Part 1: General requirements IEC 60320-1:2001+A1:2007 ,		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				IEC 60320-1:2015+C1:2016+A1:2018, EN 60320-1:2015 9		
		3	Protection against electric shock	Appliance couplers for household and similar general purposes – Part 1: General requirements IEC 60320-1:2001+A1:2007 , IEC 60320-1:2015+C1:2016+A1:2018, EN 60320-1:2015 10		2019-11-27
		4	Provision for earthing	Appliance couplers for household and similar general purposes – Part 1: General requirements IEC 60320-1:2001+A1:2007 , IEC 60320-1:2015+C1:2016+A1:2018, EN 60320-1:2015 11		2019-11-27
		5	Terminals and terminations	Appliance couplers for household and similar general purposes – Part 1: General requirements IEC 60320-1:2001+A1:2007 , IEC 60320-1:2015+C1:2016+A1:2018, EN 60320-1:2015 12		2019-11-27
		6	Construction	Appliance couplers for household and similar general purposes – Part 1: General requirements IEC 60320-1:2001+A1:2007 ,IEC 60320-1:2015+C1:2016+A1:2018,EN 60320-1:2015 13		2019-11-27
		7	Moisture resistance	Appliance couplers for household and similar general purposes – Part 1: General requirements IEC 60320-1:2001+A1:2007 , IEC 60320-1:2015+C1:2016+A1:2018, EN 60320-1:2015 14		2019-11-27
		8	Insulation resistance and electric strength	Appliance couplers for household and similar general purposes – Part 1: General requirements IEC 60320-1:2001+A1:2007 , IEC 60320-1:2015+C1:2016+A1:2018, EN 60320-1:2015 15		2019-11-27
		9	Force necessary to insert and to withdraw the connector	Appliance couplers for household and similar general purposes – Part 1: General requirements IEC 60320-1:2001+A1:2007 ,IEC 60320-1:2015,IEC 60320-1:2015+C1:2016+A1:2018,EN 60320-1:2015 16		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		10	Operation of contacts	Appliance couplers for household and similar general purposes – Part 1: General requirements IEC 60320-1:2001+A1:2007 , IEC 60320-1:2015, IEC 60320-1:2015+C1:2016+A1:2018, EN 60320-1:2015 17		2019-11-27
		11	Resistance to heating of appliance couplers for hot conditions or very hot conditions	Appliance couplers for household and similar general purposes – Part 1: General requirements IEC 60320-1:2001+A1:2007 , IEC 60320-1:2015, IEC 60320-1:2015+C1:2016+A1:2018, EN 60320-1:2015 18		2019-11-27
		12	Breaking capacity	Appliance couplers for household and similar general purposes – Part 1: General requirements IEC 60320-1:2001+A1:2007 , IEC 60320-1:2015, IEC 60320-1:2015+C1:2016+A1:2018, EN 60320-1:2015 19		2019-11-27
		13	Normal operation	Appliance couplers for household and similar general purposes – Part 1: General requirements IEC 60320-1:2001+A1:2007 , IEC 60320-1:2015, IEC 60320-1:2015+C1:2016+A1:2018, EN 60320-1:2015 20		2019-11-27
		14	Temperature rise	Appliance couplers for household and similar general purposes – Part 1: General requirements IEC 60320-1:2001+A1:2007 , IEC 60320-1:2015, IEC 60320-1:2015+C1:2016+A1:2018, EN 60320-1:2015 21		2019-11-27
		15	Cord and their connection	Appliance couplers for household and similar general purposes – Part 1: General requirements IEC 60320-1:2001+A1:2007 , IEC 60320-1:2015, IEC 60320-1:2015+C1:2016+A1:2018, EN 60320-1:2015 22		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		16	Mechanical strength	Appliance couplers for household and similar general purposes – Part 1: General requirements IEC 60320-1:2001+A1:2007 , IEC 60320-1:2015, IEC 60320-1:2015+C1:2016+A1:2018, EN 60320-1:2015 23		2019-11-27
		17	Resistance to heat and ageing	Appliance couplers for household and similar general purposes – Part 1: General requirements IEC 60320-1:2001+A1:2007 , IEC 60320-1:2015, IEC 60320-1:2015+C1:2016+A1:2018, EN 60320-1:2015 24		2019-11-27
		18	Screws, current-carrying parts and connections	Appliance couplers for household and similar general purposes – Part 1: General requirements IEC 60320-1:2001+A1:2007 , IEC 60320-1:2015, IEC 60320-1:2015+C1:2016+A1:2018, EN 60320-1:2015 25		2019-11-27
		19	Clearances, creepage distances and solid insulation	Appliance couplers for household and similar general purposes – Part 1: General requirements IEC 60320-1:2001+A1:2007 , IEC 60320-1:2015, IEC 60320-1:2015+C1:2016+A1:2018, EN 60320-1:2015 26		2019-11-27
		20	Resistance of insulating material to heat, fire and tracking	Appliance couplers for household and similar general purposes – Part 1: General requirements IEC 60320-1:2001+A1:2007 , IEC 60320-1:2015, IEC 60320-1:2015+C1:2016+A1:2018, EN 60320-1:2015 27		2019-11-27
		21	Resistance to rusting	Appliance couplers for household and similar general purposes – Part 1: General requirements IEC 60320-1:2001+A1:2007 , IEC 60320-1:2015, IEC 60320-1:2015+C1:2016+A1:2018, EN 60320-1:2015 28		2019-11-27



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		№	Item/ Parameter			
106	Appliances couplers		All Parameters	Appliance couplers for household and similargeneral purposes - Part 2-2:Interconnection couplers for householdand similar equipment IEC 60320-2-2:1998, EN 60320-2-2:1998,		2019-11-27
		1	Marking	Appliance couplers for household and similargeneral purposes - Part 2-2:Interconnection couplers for householdand similar equipment IEC 60320-2-2:1998, EN 60320-2-2:1998, 8		2019-11-27
		2	Dimension and compatibility	Appliance couplers for household and similargeneral purposes - Part 2-2:Interconnection couplers for householdand similar equipment IEC 60320-2-2:1998, EN 60320-2-2:1998, 9		2019-11-27
		3	Protection against electric shock	Appliance couplers for household and similargeneral purposes - Part 2-2:Interconnection couplers for householdand similar equipment IEC 60320-2-2:1998, EN 60320-2-2:1998, 10		2019-11-27
		4	Provision for earthing	Appliance couplers for household and similargeneral purposes - Part 2-2:Interconnection couplers for householdand similar equipment IEC 60320-2-2:1998, EN 60320-2-2:1998, 11		2019-11-27
		5	Terminals and terminations	Appliance couplers for household and similargeneral purposes - Part 2-2:Interconnection couplers for householdand similar equipment IEC 60320-2-2:1998, EN 60320-2-2:1998, 12		2019-11-27
		6	Construction	Appliance couplers for household and similargeneral purposes - Part 2-2:Interconnection couplers for householdand similar equipment IEC 60320-2-2:1998, EN 60320-2-2:1998, 13		2019-11-27
		7	Moisture resitance	Appliance couplers for household and similargeneral purposes - Part 2-2:Interconnection couplers for householdand similar equipment IEC 60320-2-2:1998,		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				EN 60320-2-2:1998, 14		
		8	Insulation resistance and electric strength	Appliance couplers for household and similargeneral purposes - Part 2-2:Interconnection couplers for householdand similar equipment IEC 60320-2-2:1998, EN 60320-2-2:1998, 15		2019-11-27
		9	Force necessary to insert and to withdraw the connector	Appliance couplers for household and similargeneral purposes - Part 2-2:Interconnection couplers for householdand similar equipment IEC 60320-2-2:1998, EN 60320-2-2:1998, 16		2019-11-27
		10	Operation of contacts	Appliance couplers for household and similargeneral purposes - Part 2-2:Interconnection couplers for householdand similar equipment IEC 60320-2-2:1998, EN 60320-2-2:1998, 17		2019-11-27
		11	Resistance to heating of appliance couplers for hot conditions or very hot conditions	Appliance couplers for household and similargeneral purposes - Part 2-2:Interconnection couplers for householdand similar equipment IEC 60320-2-2:1998, EN 60320-2-2:1998, 18		2019-11-27
		12	Breaking capacity	Appliance couplers for household and similargeneral purposes - Part 2-2:Interconnection couplers for householdand similar equipment IEC 60320-2-2:1998, EN 60320-2-2:1998, 19		2019-11-27
		13	Normal operation	Appliance couplers for household and similargeneral purposes - Part 2-2:Interconnection couplers for householdand similar equipment IEC 60320-2-2:1998, EN 60320-2-2:1998, 20		2019-11-27
		14	Temperature rise	Appliance couplers for household and similargeneral purposes - Part 2-2:Interconnection couplers for householdand similar equipment IEC 60320-2-2:1998, EN 60320-2-2:1998, 21		2019-11-27

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		15	Cords and their connection	Appliance couplers for household and similargeneral purposes - Part 2-2:Interconnection couplers for householdand similar equipment IEC 60320-2-2:1998, EN 60320-2-2:1998, 22		2019-11-27
		16	Mechanical strength	Appliance couplers for household and similargeneral purposes - Part 2-2:Interconnection couplers for householdand similar equipment IEC 60320-2-2:1998, EN 60320-2-2:1998, 23		2019-11-27
		17	Resistance to heat and ageing	Appliance couplers for household and similargeneral purposes - Part 2-2:Interconnection couplers for householdand similar equipment IEC 60320-2-2:1998, EN 60320-2-2:1998, 24		2019-11-27
		18	Screws, current-carrying parts and connections	Appliance couplers for household and similargeneral purposes - Part 2-2:Interconnection couplers for householdand similar equipment IEC 60320-2-2:1998, EN 60320-2-2:1998, 25		2019-11-27
		19	Creepage distances, clearances and distances through insulation	Appliance couplers for household and similargeneral purposes - Part 2-2:Interconnection couplers for householdand similar equipment IEC 60320-2-2:1998, EN 60320-2-2:1998, 26		2019-11-27
		20	Resistance of insulating material to heat, fire and tracking	Appliance couplers for household and similargeneral purposes - Part 2-2:Interconnection couplers for householdand similar equipment IEC 60320-2-2:1998, EN 60320-2-2:1998, 27		2019-11-27
		21	Resistance to rusting	Appliance couplers for household and similargeneral purposes - Part 2-2:Interconnection couplers for householdand similar equipment IEC 60320-2-2:1998, EN 60320-2-2:1998, 28		2019-11-27
107	Switches for household and	1	marking	Switches for household and similar fixed electrical installations - Part 1: General requirements IEC 60669-		2019-11-27



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		№	Item/ Parameter			
	similar fixed electrical installations			1:1998+A1:1999+A2:2006, IEC 60669-1: 2017, EN 60669-1 :2018 8		
2		Checking of dimensions	Switches for household and similar fixed electrical installations - Part 1: General requirements IEC 60669-1:1998+A1:1999+A2:2006, IEC 60669-1: 2017, EN 60669-1 :2018 9		2019-11-27	
3		Protection against electric shock	Switches for household and similar fixed electrical installations - Part 1: General requirements IEC 60669-1:1998+A1:1999+A2:2006, IEC 60669-1: 2017, EN 60669-1 :2018 10		2019-11-27	
4		Provision for earthing	Switches for household and similar fixed electrical installations - Part 1: General requirements IEC 60669-1:1998+A1:1999+A2:2006, IEC 60669-1: 2017, EN 60669-1 :2018 11		2019-11-27	
5		Terminals	Switches for household and similar fixed electrical installations - Part 1: General requirements IEC 60669-1:1998+A1:1999+A2:2006, IEC 60669-1: 2017, EN 60669-1 :2018 12		2019-11-27	
6		Constructional requirements	Switches for household and similar fixed electrical installations - Part 1: General requirements IEC 60669-1:1998+A1:1999+A2:2006, IEC 60669-1: 2017, EN 60669-1 :2018 13		2019-11-27	
7		Mechanism	Switches for household and similar fixed electrical installations - Part 1: General requirements IEC 60669-1:1998+A1:1999+A2:2006,		2019-11-27	



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				IEC 60669-1: 2017, EN 60669-1 :2018 14		
		8	Resistance to ageing, protection provided by enclosures of switches, and resistance to humidity	Switches for household and similar fixed electrical installations - Part 1: General requirements IEC 60669-1:1998+A1:1999+A2:2006, IEC 60669-1: 2017, EN 60669-1 :2018 15	Except for: 15.2 IP5X, IP6X, IPX6, IPX7, IPX8, IPX9	2019-11-27
		9	Insulation resistance and electric strength	Switches for household and similar fixed electrical installations - Part 1: General requirements IEC 60669-1:1998+A1:1999+A2:2006, IEC 60669-1: 2017, EN 60669-1 :2018 16	Except for: 3 phase products	2019-11-27
		10	Temperature rise	Switches for household and similar fixed electrical installations - Part 1: General requirements IEC 60669-1:1998+A1:1999+A2:2006, IEC 60669-1: 2017, EN 60669-1 :2018 17	Except for: 3 phase products	2019-11-27
		11	Making and breaking capacity	Switches for household and similar fixed electrical installations - Part 1: General requirements IEC 60669-1:1998+A1:1999+A2:2006, IEC 60669-1: 2017, EN 60669-1 :2018 18	Except for: 3 phase products	2019-11-27
		12	Normal operation	Switches for household and similar fixed electrical installations - Part 1: General requirements IEC 60669-1:1998+A1:1999+A2:2006, IEC 60669-1: 2017, EN 60669-1 :2018 19	Except for: 3 phase products	2019-11-27
		13	Mechanical strength	Switches for household and similar fixed electrical installations - Part 1: General requirements IEC 60669-		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				1:1998+A1:1999+A2:2006, IEC 60669-1: 2017, EN 60669-1 :2018 20		
		14	Resistance to heat	Switches for household and similar fixed electrical installations - Part 1: General requirements IEC 60669- 1:1998+A1:1999+A2:2006, IEC 60669-1: 2017, EN 60669-1 :2018 21		2019-11-27
		15	Screws, current carrying parts and connections	Switches for household and similar fixed electrical installations - Part 1: General requirements IEC 60669- 1:1998+A1:1999+A2:2006,IEC 60669-1: 2017,EN 60669-1 :2018 22		2019-11-27
		16	Creepage distances, clearances and distances through sealing compound	Switches for household and similar fixed electrical installations - Part 1: General requirements IEC 60669- 1:1998+A1:1999+A2:2006, IEC 60669-1: 2017, EN 60669-1 :2018 23		2019-11-27
		17	Resistance of insulating material to abnormal heat, to fire and to tracking	Switches for household and similar fixed electrical installations - Part 1: General requirements IEC 60669- 1:1998+A1:1999+A2:2006, IEC 60669-1: 2017, EN 60669-1 :2018 24		2019-11-27
		18	Resistance to rusting	Switches for household and similar fixed electrical installations - Part 1: General requirements IEC 60669- 1:1998+A1:1999+A2:2006, IEC 60669-1: 2017, EN 60669-1 :2018 25		2019-11-27
108	switches for appliances	1	marking and documentation	switches for appliances- part 1:general requirements IEC 61058- 1:2016, IEC 61058-1:2000+A1:2001+A2:2007,		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				IEC 61058-1-1:2016, IEC 61058-1-2:2016, EN 61058-1:2002+A2:2008, EN 61058-1-1:2016, EN 61058-1-2:2016, 61058-1:2018 8 EN		
		2	provision for earthing	switches for appliances- part 1:general requirements IEC 61058-1:2016, IEC 61058-1:2000+A1:2001+A2:2007, IEC 61058-1-1:2016, IEC 61058-1-2:2016, EN 61058-1:2002+A2:2008, EN 61058-1-1:2016, EN 61058-1-2:2016, 61058-1:2018 10 EN		2019-11-27
		3	terminals and terminations	switches for appliances- part 1:general requirements IEC 61058-1:2016, IEC 61058-1:2000+A1:2001+A2:2007, IEC 61058-1-1:2016, IEC 61058-1-2:2016, EN 61058-1:2002+A2:2008, EN 61058-1-1:2016, EN 61058-1-2:2016, 61058-1:2018 11 EN		2019-11-27
		4	construction	switches for appliances- part 1:general requirements IEC 61058-1:2016, IEC 61058-1:2000+A1:2001+A2:2007, IEC 61058-1-1:2016, IEC 61058-1-2:2016, EN 61058-1:2002+A2:2008, EN 61058-1-1:2016,		2019-11-27

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				EN 61058-1-2:2016, 61058-1:2018 12	EN	
		5	mechanism	switches for appliances- part 1:general requirements IEC 61058-1:2016, IEC 61058-1:2000+A1:2001+A2:2007, IEC 61058-1-1:2016, IEC 61058-1-2:2016, EN 61058-1:2002+A2:2008, EN 61058-1-1:2016, EN 61058-1-2:2016, 61058-1:2018 13	EN	2019-11-27
		6	protection against ingress of solid foreign objects, ingress of water and humid conditions	switches for appliances- part 1:general requirements IEC 61058-1:2016, IEC 61058-1:2000+A1:2001+A2:2007, IEC 61058-1-1:2016, IEC 61058-1-2:2016, EN 61058-1:2002+A2:2008, EN 61058-1-1:2016, EN 61058-1-2:2016, 61058-1:2018 14	EN Except for: 14.1 IP5X,IP6X; 14.2 IPX6,IPX7, IPX8,IPX9	2019-11-27
		7	insulation resistance and dielectric strength	switches for appliances- part 1:general requirements IEC 61058-1:2016, IEC 61058-1:2000+A1:2001+A2:2007, IEC 61058-1-1:2016, IEC 61058-1-2:2016, EN 61058-1:2002+A2:2008, EN 61058-1-1:2016, EN 61058-1-2:2016, 61058-1:2018 15	EN Except for: 3 phase products	2019-11-27
		8	heating	switches for appliances- part 1:general requirements IEC 61058-1:2016,	EN Except for: 3 phase	2019-11-27

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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date	
		№	Item/ Parameter				
				IEC 61058-1:2000+A1:2001+A2:2007, IEC 61058-1-1:2016, IEC 61058-1-2:2016, EN 61058-1:2002+A2:2008, EN 61058-1-1:2016, EN 61058-1-2:2016, 61058-1:2018 16	EN	products	
		9	endurance	switches for appliances- part 1:general requirements IEC 61058-1:2016, IEC 61058-1:2000+A1:2001+A2:2007, IEC 61058-1-1:2016, IEC 61058-1-2:2016, EN 61058-1:2002+A2:2008, EN 61058-1-1:2016, EN 61058-1-2:2016, 61058-1:2018 17	EN	Except for: 3 phase products	2019-11-27
		10	mechanical strength	switches for appliances- part 1:general requirements IEC 61058-1:2016, IEC 61058-1:2000+A1:2001+A2:2007, IEC 61058-1-1:2016, IEC 61058-1-2:2016, EN 61058-1:2002+A2:2008, EN 61058-1-1:2016, EN 61058-1-2:2016, 61058-1:2018 18	EN		2019-11-27
		11	screws, current-carrying parts and connections	switches for appliances- part 1:general requirements IEC 61058-1:2016, IEC 61058-1:2000+A1:2001+A2:2007, IEC 61058-1-1:2016, IEC 61058-1-2:2016, EN 61058-1:2002+A2:2008,			2019-11-27



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		№	Item/ Parameter			
				EN 61058-1-1:2016, EN 61058-1-2:2016, 61058-1:2018 19	EN	
		12	clearances and creepage distances, solid insulation and coatings of rigid printed board assemblies	switches for appliances- part 1:general requirements IEC 61058-1:2016, IEC 61058-1:2000+A1:2001+A2:2007, IEC 61058-1-1:2016, IEC 61058-1-2:2016, EN 61058-1:2002+A2:2008, EN 61058-1-1:2016, EN 61058-1-2:2016, 61058-1:2018 20	EN	2019-11-27
		13	fire hazard	switches for appliances- part 1:general requirements IEC 61058-1:2016, IEC 61058-1:2000+A1:2001+A2:2007, IEC 61058-1-1:2016, IEC 61058-1-2:2016, EN 61058-1:2002+A2:2008, EN 61058-1-1:2016, EN 61058-1-2:2016, 61058-1:2018 21	EN	2019-11-27
		14	resistance to rusting	switches for appliances- part 1:general requirements IEC 61058-1:2016, IEC 61058-1:2000+A1:2001+A2:2007, IEC 61058-1-1:2016, IEC 61058-1-2:2016, EN 61058-1:2002+A2:2008, EN 61058-1-1:2016, EN 61058-1-2:2016, 61058-1:2018 22	EN	2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		15	abnormal operation and fault conditions for switches	switches for appliances- part 1:general requirements IEC 61058-1:2016, IEC 61058-1:2000+A1:2001+A2:2007, IEC 61058-1-1:2016, IEC 61058-1-2:2016, EN 61058-1:2002+A2:2008, EN 61058-1-1:2016, EN 61058-1-2:2016, 61058-1:2018 23 EN		2019-11-27
		16	components for switches	switches for appliances- part 1:general requirements IEC 61058-1:2016, IEC 61058-1:2000+A1:2001+A2:2007, IEC 61058-1-1:2016, IEC 61058-1-2:2016, EN 61058-1:2002+A2:2008, EN 61058-1-1:2016, EN 61058-1-2:2016, 61058-1:2018 24 EN	Except for: 24.2.2 fuse,24.2.3 Cut-outs 24.2.7 protective device	2019-11-27
109	switches for appliances	1	marking and documentation	switches for appliances- part 2-1:particular requirements for cord switches IEC 61058-2-1:2010,IEC 61058-2-1:2018,EN 61058-2-1:2011 8		2019-11-27
		2	protection against electric shock	switches for appliances- part 2-1:particular requirements for cord switches IEC 61058-2-1:2010,IEC 61058-2-1:2018,EN 61058-2-1:2011 9		2019-11-27
		3	provision for earthing	switches for appliances- part 2-1:particular requirements for cord switches IEC 61058-2-1:2010,IEC 61058-2-1:2018,EN 61058-2-1:2011 10		2019-11-27
		4	terminals and terminations	switches for appliances- part 2-1:particular requirements for cord switches IEC 61058-2-1:2010,IEC 61058-2-1:2018,EN 61058-2-1:2011 11		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		5	construction	switches for appliances- part 2-1:particular requirements for cord switches IEC 61058-2-1:2010,IEC 61058-2-1:2018,EN 61058-2-1:2011 12		2019-11-27
		6	mechanism	switches for appliances- part 2-1:particular requirements for cord switches IEC 61058-2-1:2010,IEC 61058-2-1:2018,EN 61058-2-1:2011 13		2019-11-27
		7	protection against ingress of solid foreign objects, ingress of water and humid conditions	switches for appliances- part 2-1:particular requirements for cord switches IEC 61058-2-1:2010,IEC 61058-2-1:2018,EN 61058-2-1:2011 14	Except for: 14.1 IP5X,IP6X; 14.2 IPX6,IPX7, IPX8,IPX9	2019-11-27
		8	insulation resistance and dielectric strength	switches for appliances- part 2-1:particular requirements for cord switches IEC 61058-2-1:2010,IEC 61058-2-1:2018,EN 61058-2-1:2011 15	Except for: 3 phase products	2019-11-27
		9	heating	switches for appliances- part 2-1:particular requirements for cord switches IEC 61058-2-1:2010,IEC 61058-2-1:2018,EN 61058-2-1:2011 16	Except for: 3 phase products	2019-11-27
		10	endurance	switches for appliances- part 2-1:particular requirements for cord switches IEC 61058-2-1:2010,IEC 61058-2-1:2018,EN 61058-2-1:2011 17	Except for: 3 phase products	2019-11-27
		11	mechanical strength	switches for appliances- part 2-1:particular requirements for cord switches IEC 61058-2-1:2010,IEC 61058-2-1:2018,EN 61058-2-1:2011 18	Except for: 18.102 Foot switch 750N test	2019-11-27
		12	screws, current-carrying parts and connections	switches for appliances- part 2-1:particular requirements for cord switches IEC 61058-2-1:2010,IEC 61058-2-1:2018,EN 61058-2-1:2011 19		2019-11-27
		13	clearances and creepage distances,	switches for appliances- part 2-1:particular requirements for cord switches IEC 61058-2-1:2010,IEC 61058-2-1:2018,EN 61058-2-		2019-11-27



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			solid insulation and coatings of rigid printed board assemblies	1:2011 20		
		14	fire hazard	switches for appliances- part 2-1:particular requirements for cord switches IEC 61058-2-1:2010,IEC 61058-2-1:2018,EN 61058-2-1:2011 21		2019-11-27
		15	resistance to rusting	switches for appliances- part 2-1:particular requirements for cord switches IEC 61058-2-1:2010,IEC 61058-2-1:2018,EN 61058-2-1:2011 22		2019-11-27
		16	abnormal operation and fault conditions for switches	switches for appliances- part 2-1:particular requirements for cord switches IEC 61058-2-1:2010,IEC 61058-2-1:2018,EN 61058-2-1:2011 23	Except for: 3 phase products	2019-11-27
		17	components for switches	switches for appliances- part 2-1:particular requirements for cord switches IEC 61058-2-1:2010,IEC 61058-2-1:2018,EN 61058-2-1:2011 24	Except for: 24.2.2 fuse,24.2.3 Cut-outs 24.2.7 protective device	2019-11-27
110	Cable reels for household and similar purposes	1	marking	Electrical accessories – Cable reels for household and similar purposes IEC 61242:1995+A1:2008+A2:2015,EN 61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009) 7.6		2019-11-27
		2	Protection against electric shock	Electrical accessories – Cable reels for household and similar purposes IEC 61242:1995+A1:2008+A2:2015,EN 61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009) 8.1		2019-11-27
		3	earthing circuit inspection	Electrical accessories – Cable reels for household and similar purposes IEC 61242:1995+A1:2008+A2:2015,EN		2019-11-27



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		№	Item/ Parameter			
				61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009) 9.7,9.8		
		4	terminations and terminal inspection	Electrical accessories – Cable reels for household and similar purposes IEC 61242:1995+A1:2008+A2:2015,EN 61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009) 10.3		2019-11-27
		5	cable anchorage of pull test	Electrical accessories – Cable reels for household and similar purposes IEC 61242:1995+A1:2008+A2:2015,EN 61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009) 11.4,11.5		2019-11-27
		6	cut-outs test at low temperature	Electrical accessories – Cable reels for household and similar purposes IEC 61242:1995+A1:2008+A2:2015,EN 61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009) 12.12		2019-11-27
		7	components	Electrical accessories – Cable reels for household and similar purposes IEC 61242:1995+A1:2008+A2:2015,EN 61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009) 13		2019-11-27
		8	Resistance to ageing	Electrical accessories – Cable reels for household and similar purposes IEC 61242:1995+A1:2008+A2:2015,EN 61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009) 14		2019-11-27
		9	Protection against harmful effects due to ingress of water	Electrical accessories – Cable reels for household and similar purposes IEC 61242:1995+A1:2008+A2:2015,EN 61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009) 15	Except for: IPX6,IPX7, IPX8,IPX9	2019-11-27
		10	Resistance to humidity	Electrical accessories – Cable reels for household and similar purposes IEC 61242:1995+A1:2008+A2:2015,EN 61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009) 16		2019-11-27



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		№	Item/ Parameter			
		11	Insulation resistance	Electrical accessories – Cable reels for household and similar purposes IEC 61242:1995+A1:2008+A2:2015,EN 61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009) 17.1		2019-11-27
		12	electric strength	Electrical accessories – Cable reels for household and similar purposes IEC 61242:1995+A1:2008+A2:2015,EN 61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009) 17.2		2019-11-27
		13	normal operation	Electrical accessories – Cable reels for household and similar purposes IEC 61242:1995+A1:2008+A2:2015,EN 61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009) 18	Except for:18.3.3 automatic cable reels testing	2019-11-27
		14	normal operation	Electrical accessories – Cable reels for household and similar purposes IEC 61242:1995+A1:2008+A2:2015,EN 61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009) 18		2019-11-27
		15	temperature rise in normal use	Electrical accessories – Cable reels for household and similar purposes IEC 61242:1995+A1:2008+A2:2015,EN 61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009) 19.2		2019-11-27
		16	temperature rise under overload condition	Electrical accessories – Cable reels for household and similar purposes IEC 61242:1995+A1:2008+A2:2015,EN 61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009) 20		2019-11-27
		17	impact test	Electrical accessories – Cable reels for household and similar purposes IEC 61242:1995+A1:2008+A2:2015,EN 61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009) 21.2		2019-11-27
		18	impact test	Electrical accessories – Cable reels for household and similar		2019-11-27

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		№	Item/ Parameter			
				purposes IEC 61242:1995+A1:2008+A2:2015,EN 61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009) 21.2		
		19	resistance to heat	Electrical accessories – Cable reels for household and similar purposes IEC 61242:1995+A1:2008+A2:2015,EN 61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009) 22.2		2019-11-27
		20	ball pessure test	Electrical accessories – Cable reels for household and similar purposes IEC 61242:1995+A1:2008+A2:2015,EN 61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009) 22.3		2019-11-27
		21	Screws, current-carrying parts and connections	Electrical accessories – Cable reels for household and similar purposes IEC 61242:1995+A1:2008+A2:2015,EN 61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009) 23.1		2019-11-27
		22	creepage distances, clearances and distances	Electrical accessories – Cable reels for household and similar purposes IEC 61242:1995+A1:2008+A2:2015,EN 61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009) 24		2019-11-27
		23	Glow-wire test	Electrical accessories – Cable reels for household and similar purposes IEC 61242:1995+A1:2008+A2:2015,EN 61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009) 25.1		2019-11-27
		24	Insulation resistance and electric strength	Electrical accessories – Cable reels for household and similar purposes IEC 61242:1995+A1:2008+A2:2015,EN 61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009) 25.2		2019-11-27
		25	Resistance to rusting	Electrical accessories – Cable reels for household and similar purposes IEC 61242:1995+A1:2008+A2:2015,EN 61242:1997+A1:2008+A2:2016+A13:2017,SS 307:1996 (2009)		2019-11-27



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		№	Item/ Parameter			
				26		
111	Plug & Socket-outlets for household and similar purpose		All Items	Flat non-rewirable two-pole plugs, 2.5A 250V, with cord, for the connection of class II-equipment for household and similar purposes EN 50075:1990		2019-11-27
		1	Marking	Flat non-rewirable two-pole plugs, 2.5A 250V, with cord, for the connection of class II-equipment for household and similar purposes EN 50075:1990 6		2019-11-27
		2	Dimensions	Flat non-rewirable two-pole plugs, 2.5A 250V, with cord, for the connection of class II-equipment for household and similar purposes EN 50075:1990 7		2019-11-27
		3	Protection against electric shock	Flat non-rewirable two-pole plugs, 2.5A 250V, with cord, for the connection of class II-equipment for household and similar purposes EN 50075:1990 8		2019-11-27
		4	Construction	Flat non-rewirable two-pole plugs, 2.5A 250V, with cord, for the connection of class II-equipment for household and similar purposes EN 50075:1990 9		2019-11-27
		5	Resistance to humidity	Flat non-rewirable two-pole plugs, 2.5A 250V, with cord, for the connection of class II-equipment for household and similar purposes EN 50075:1990 10		2019-11-27
		6	Insulation resistance and electric strength	Flat non-rewirable two-pole plugs, 2.5A 250V, with cord, for the connection of class II-equipment for household and similar purposes EN 50075:1990 11		2019-11-27
		7	flexible cords and their connections	Flat non-rewirable two-pole plugs, 2.5A 250V, with cord, for the connection of class II-equipment for household and similar purposes EN 50075:1990 12		2019-11-27
		8	Mechanical strength	Flat non-rewirable two-pole plugs, 2.5A 250V, with cord, for the connection of class II-equipment for household and similar purposes EN 50075:1990 13		2019-11-27
		9	Resistance to heat	Flat non-rewirable two-pole plugs, 2.5A 250V, with cord, for the		2019-11-27



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		№	Item/ Parameter			
			and to ageing	connection of class II-equipment for household and similar purposes EN 50075:1990 14		
		10	current-carrying parts and connections	Flat non-rewirable two-pole plugs, 2.5A 250V, with cord, for the connection of class II-equipment for household and similar purposes EN 50075:1990 15		2019-11-27
		11	creepage distances, clearances and distances through insulation	Flat non-rewirable two-pole plugs, 2.5A 250V, with cord, for the connection of class II-equipment for household and similar purposes EN 50075:1990 16		2019-11-27
		12	Resistance of insulating material to abnormal heat and to fire	Flat non-rewirable two-pole plugs, 2.5A 250V, with cord, for the connection of class II-equipment for household and similar purposes EN 50075:1990 17		2019-11-27
112	Appliances couplers for household and similar purpose		All Items	Electrical accessories - Cord sets and interconnection cord sets IEC 60799:1998 EN 60799:1998 IEC 60799:2018 EN 60799:2019		2019-11-27
		1	Requirements	Electrical accessories – Cord sets and interconnection cord sets IEC 60799:1998 EN 60799:1998 IEC 60799:2018 EN 60799:2019 5		2019-11-27
		2	Continuity and polarity	Electrical accessories – Cord sets and interconnection cord sets IEC 60799:1998 EN 60799:1998 IEC 60799:2018 EN 60799:2019 6		2019-11-27
		3	EMC requirements	Electrical accessories – Cord sets and interconnection cord sets IEC 60799:1998 EN 60799:1998 IEC 60799:2018 EN 60799:2019 7		2019-11-27



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The scope of the accreditation in Chinese remains the definitive version.