



INTERNATIONAL
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CERTIFICATE OF ACCREDITATION

This is to attest that

INTERTEK TESTING SERVICES HONG KONG LTD.

2/F, GARMENT CENTRE, 576 CASTLE PEAK ROAD
KOWLOON, HONG KONG

Testing Laboratory TL-964

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date August 19, 2024



International Accreditation Service
Issued under the authority of IAS management

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SCOPE OF ACCREDITATION

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INTERTEK TESTING SERVICES HONG KONG LTD.

www.intertek.com.hk

Contact Name Jason Ho

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Accredited to ISO/IEC 17025:2017

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Electrical and Physical	
47 CFR Part 15 Subpart A and B, using test methods specified in ANSI C63.4-2014	Part 15 – Radio Frequency Devices Subpart A—General Subpart B – Unintentional Radiators
47 CFR Part 15 Subpart A and C, using test methods specified in ANSI C63.10-2013	Part 15 – Radio Frequency Devices Subpart A – General Subpart C – Intentional Radiators
47 CFR Part 18, using test methods specified in FCC/OET MP-5: 1986	PART 18 – Consumer ISM equipment
ANSI C78.377	Electric Lamps — Specifications for the Chromaticity of Solid-State Lighting Products
ANSI/IES LM-79-19	Optical and Electrical Measurements of Solid-State Lighting Products
ANSI/IES LM-80-21	Measuring Maintenance of Light Output Characteristics of Solid-State Light Sources
ANSI/IES LM-82-20	Characterization of Optical and Electrical Properties of Solid-State Lighting Products as a Function of Temperature
ANSI/IES LM-84+E1	Measuring Optical Radiation Maintenance of LED Lamps, Light Engines, and Luminaires
ANSI/UL 153 (ISTMT)	Standard for safety Portable Electric Luminaires
ANSI/UL 1598 (ISTMT)	Standard for safety Luminaires
ANSI/UL 1598C (ISTMT)	Standard for Light-Emitting Diode (LED) Retrofit Luminaire Conversion Kits
AS 3133	Approval and test specification – Air-break switches
AS CISPR 11	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement
AS CISPR 14.1	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus, Part 1: Emission
AS CISPR 15	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
AS CISPR 32	Electromagnetic compatibility of multimedia equipment - Emission requirements

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AS/NZS 3100	Approval and test specification – General requirements for electrical equipment
AS/NZS 3105	Approval and test specification – Electrical portable outlet devices
AS/NZS 3112	Approval and test specification – Plugs and socket-outlets (excluding clause 2.13.10)
AS/NZS 3120	Approval and test specification – Cord extension sockets (excluding clause 3)
AS/NZS 3122	Approval and test specification – Socket-outlet adaptors
AS/NZS 3133	Approval and test specification – Air-break switches
AS/NZS 4268:2017	Radio equipment and systems – Short range devices – Limits and methods of measurement (excluding the Radio Equipment operation above 40GHz)
AS/NZS 60335.1	Household and similar electrical appliances- safety-Part 1: General requirements
AS/NZS 60335.2.2	Household and similar electrical appliances – Safety – Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances
AS/NZS 60335.2.3	Household and similar electrical appliances – Safety – Part 2-3: Particular requirements for electric irons
AS/NZS 60335.2.6	Household and similar electrical appliances – Safety – Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances
AS/NZS 60335.2.7	Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines
AS/NZS 60335.2.8	Household and similar electrical appliances – Safety – Part 2-8: Particular requirements for shavers, hair clippers and similar appliances
AS/NZS 60335.2.9	Household and similar electrical appliances – Safety – Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances
AS/NZS 60335.2.10	Household and similar electrical appliances – Safety – Part 2-10: Particular requirements for floor treatment machines and wet scrubbing machines
AS/NZS 60335.2.12	Household and similar electrical appliances - Safety - Part 2-12: Particular requirements for warming plates and similar appliances
AS/NZS 60335.2.13	Household and similar electrical appliances – Safety – Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances
AS/NZS 60335.2.14	Household and similar electrical appliances – Safety- Part 2- 14: Particular requirements for kitchen machines
AS/NZS 60335.2.15	Household and similar electrical appliances – Safety-Part 2- 15: Particular requirements for appliances for heating liquids
AS/NZS 60335.2.21	Household and similar electrical appliances – Safety-Part 2- 21: Particular requirements for storage water heaters
AS/NZS 60335.2.23	Household and similar electrical appliances – Safety- Part 2-23: Particular requirements for appliances for skin or hair care
AS/NZS 60335.2.24	Household and similar electrical appliances - Safety- Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers
AS/NZS 60335.2.29	Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers
AS/NZS 60335.2.30	Household and similar electrical appliances – Safety- Part 2-30: Particular requirements for room heaters
AS/NZS 60335.2.31	Household and similar electrical appliances - Safety - Part 2-31: Particular requirements for range hoods and other cooking fume extractors
AS/NZS 60335.2.32	Household and similar electrical appliances – Safety- Part 2-32: Particular requirements for massage appliances

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AS/NZS 60335.2.40	Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers
AS/NZS 60335.2.41	Household and similar electrical appliances – Safety- Part 2-41: Particular requirements for pumps
AS/NZS 60335.2.43	Household and similar electrical appliances – Safety- Part 2-43: Particular requirements for clothes dryers and towel rails
AS/NZS 60335.2.45	Household and similar electrical appliances – Safety- Part 2-45: Particular requirements for portable heating tools and similar appliances
AS/NZS 60335.2.52	Household and similar electrical appliances – Safety- Part 2-52: Particular requirements for oral hygiene appliances
AS/NZS 60335.2.54	Household and similar electrical appliances – Safety- Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam
AS/NZS 60335.2.55	Household and similar electrical appliances - Safety - Part 2-55: Particular requirements for electrical appliances for use with aquariums and garden ponds
AS/NZS 60335.2.59	Household and similar electrical appliances – Safety- Part 2-59: Particular requirements for insert killers
AS/NZS 60335.2.65	Household and similar electrical appliances – Safety- Part 2-65: Particular requirements for air-cleaning appliances
AS/NZS 60335.2.74	Household and similar electrical appliances - Safety - Part 2-74: Particular requirements for portable immersion heaters
AS/NZS 60335.2.75	Household and similar electrical appliances – Safety- Part 2-75: Particular requirements for commercial dispensing appliances and vending machines
AS/NZS 60335.2.80	Household and similar electrical appliances – Safety- Part 2-80: Particular requirements for fans
AS/NZS 60335.2.82	Household and similar electrical appliances - Safety - Part 2-82: Particular requirements for amusement machines and personal service machines
AS/NZS 60335.2.85	Household and similar electrical appliances - Safety - Part 2-85: Particular requirements for fabric steamers
AS/NZS 60335.2.98	Household and similar electrical appliances – Safety- Part 2-98: Particular requirements for humidifiers
AS/NZS 60335.2.101	Household and similar electrical appliances – Safety- Part 2-101: Particular requirements for vaporizers
AS/NZS 60335.2.109	Household and similar electrical appliances - Safety - Part 2-109: Particular requirements for UV radiation water treatment appliances
AS/NZS 60598.2.21	Luminaires - Part 2-21: Particular requirements - Rope lights
AS/NZS 60669.1	Switches for household and similar fixed-electrical installations – Part 1: General requirements
AS/NZS 61000.6.4	Electromagnetic compatibility (EMC) - Part 6.4: Generic standards—Emission standard for industrial environments
AS/NZS 61558.1	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests
AS/NZS 61558.2.4	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-4: Particular requirements and tests for isolating transformers and power supply units incorporating isolating transformers
AS/NZS 61558.2.5	Safety of transformers, reactors, power supply units and combinations thereof - Part 2.5: Particular requirements and test for transformer for shavers, power supply units for shavers and shaver supply units

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AS/NZS 61558.2.6	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers
AS/NZS 61558.2.7	Safety of power transformers, power supplies, reactors and similar products - Part 2-7: Particular requirements and tests for transformers and power supplies for toys
AS/NZS 61558.2.8	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-8: Particular requirements and tests for transformers and power supply units for bells and chimes
AS/NZS 61558.2.16	Amendment 1 - Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units
AS/NZS 62368.1	Audio/video, information and communication technology equipment - Part 1: Safety requirements
AS/NZS CISPR 32:2015	Electromagnetic compatibility of multimedia equipment - Emission requirements (excluding table clauses A1.2, A1.3, A1.4, A2.3, A2.4, A4.3, A4.4, A6.3, A6.4, A7, A8.3, A8.4, A8.5, A8.6, A11.2, A11.3, A12.2, and A12.3)
AS/NZS IEC 60601.1	Medical electrical equipment General requirements for basic safety and essential performance
BS 546	Two-pole and earthed-pin plugs, socket-outlets and socket-outlet adaptors
BS 1363-1	13A plugs, socket-outlets, adaptors and connection units – Part 1: Specification for rewirable and non-rewirable 13A fused plugs
BS 1363-2	13A plugs, socket-outlets, adaptors and connection units – Part 2: Specification for 13A switched and unswitched socket-outlets
BS 1363-3	13A plugs, socket-outlets, adaptors and connection units – Part 3: Specification for adaptors
BS 1363-4	13A plugs, socket-outlets, adaptors and connection units – Part 4: Specification for 13 A fused connection units switched and unswitched
BS 1363-5	13A plugs, socket-outlets, adaptors and connection units – Part 4: Specification for fused conversion plugs
BS 4177	Specification for Cooker control units
BS 4662	Boxes for flush mounting of electrical accessories – Requirements, test methods and dimensions
BS 5733	General requirements for electrical accessories
BS 8546	Travel adaptors compatible with UK plug and socket system – Specification
BS EN 50075	Specification for Flat Non-Wirable Two-Pole Plugs, 2,5 A 250 V, with Cord, for the Connection of Class II-Equipment for Household and Similar Purposes
BS EN 50525-1	Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V – Part 1: General requirements
BS EN 50525-2-11	Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V – Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation

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BS EN 50525-2-21	Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V – Part 2-21: Cables for general applications – Flexible cables with crosslinked elastomeric insulation
BS EN 55014-1	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission
BS EN 55014-2	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity – Product family standard
BS EN IEC 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
BS EN 55032	Electromagnetic compatibility of multimedia equipment - Emission requirements
BS EN 55035	Electromagnetic compatibility of multimedia equipment - Immunity requirements
BS EN 60335-1	Household and similar electrical appliances- safety-Part 1: General requirements
BS EN 60335-2-2	Household and similar electrical appliances – Safety – Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances
BS EN 60335-2-3	Household and similar electrical appliances – Safety – Part 2-3: Particular requirements for electric irons
BS EN 60335-2-6	Household and similar electrical appliances – Safety – Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances
BS EN 60335-2-7	Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines
BS EN 60335-2-8	Household and similar electrical appliances – Safety – Part 2-8: Particular requirements for shavers, hair clippers and similar appliances
BS EN 60335-2-9	Household and similar electrical appliances – Safety – Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances
BS EN 60335-2-10	Household and similar electrical appliances – Safety – Part 2-10: Particular requirements for floor treatment machines and wet scrubbing machines
BS EN 60335-2-12	Household and similar electrical appliances - Safety - Part 2-12: Particular requirements for warming plates and similar appliances
BS EN 60335-2-13	Household and similar electrical appliances – Safety – Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances
BS EN 60335-2-14	Household and similar electrical appliances – Safety- Part 2- 14: Particular requirements for kitchen machines
BS EN 60335-2-15	Household and similar electrical appliances – Safety-Part 2- 15: Particular requirements for appliances for heating liquids
BS EN 60335-2-21	Household and similar electrical appliances – Safety-Part 2- 21: Particular requirements for storage water heaters
BS EN 60335-2-23	Household and similar electrical appliances – Safety- Part 2-23: Particular requirements for appliances for skin or hair care

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BS EN 60335-2-24	Household and similar electrical appliances - Safety- Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers
BS EN 60335-2-29	Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers
BS EN 60335-2-30	Household and similar electrical appliances – Safety- Part 2-30: Particular requirements for room heaters
BS EN 60335-2-31	Household and similar electrical appliances - Safety - Part 2-31: Particular requirements for range hoods and other cooking fume extractors
BS EN 60335-2-32	Household and similar electrical appliances – Safety- Part 2-32: Particular requirements for massage appliances
BS EN 60335-2-40	Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers
BS EN 60335-2-41	Household and similar electrical appliances – Safety- Part 2-41: Particular requirements for pumps
BS EN 60335-2-43	Household and similar electrical appliances – Safety- Part 2-43: Particular requirements for clothes dryers and towel rails
BS EN 60335-2-45	Household and similar electrical appliances – Safety- Part 2-45: Particular requirements for portable heating tools and similar appliances
BS EN 60335-2-52	Household and similar electrical appliances – Safety- Part 2-52: Particular requirements for oral hygiene appliances
BS EN 60335-2-54	Household and similar electrical appliances – Safety- Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam
BS EN 60335-2-55	Household and similar electrical appliances - Safety - Part 2-55: Particular requirements for electrical appliances for use with aquariums and garden ponds
BS EN 60335-2-59	Household and similar electrical appliances – Safety- Part 2-59: Particular requirements for insert killers
BS EN 60335-2-65	Household and similar electrical appliances – Safety- Part 2-65: Particular requirements for air-cleaning appliances
BS EN 60335-2-74	Household and similar electrical appliances - Safety - Part 2-74: Particular requirements for portable immersion heaters
BS EN 60335-2-75	Household and similar electrical appliances – Safety- Part 2-75: Particular requirements for commercial dispensing appliances and vending machines
BS EN 60335-2-80	Household and similar electrical appliances – Safety- Part 2-80: Particular requirements for fans
BS EN 60335-2-82	Household and similar electrical appliances - Safety - Part 2-82: Particular requirements for amusement machines and personal service machines
BS EN 60335-2-85	Household and similar electrical appliances - Safety - Part 2-85: Particular requirements for fabric steamers

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BS EN 60335-2-98	Household and similar electrical appliances – Safety- Part 2-98: Particular requirements for humidifiers
BS EN 60335-2-101	Household and similar electrical appliances – Safety- Part 2-101: Particular requirements for vaporizers
BS EN 60335-2-109	Household and similar electrical appliances - Safety - Part 2-109: Particular requirements for UV radiation water treatment appliances
BS EN 60570	Electrical supply track systems for luminaires
BS EN 60598-2-21	Luminaires - Part 2-21: Particular requirements - Rope lights
BS EN 60601-1	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance
BS EN 60601-1-2	Medical electrical equipment – Part 1-2: General requirements for basic safety and essential performance – Collateral Standard: Electromagnetic disturbances – Requirements and tests
BS EN 60601-1-6	Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard: Usability
BS EN 60601-1-8	Medical electrical equipment - Part 1-8: General requirements for basic safety and essential performance - Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems
BS EN 60601-1-11	Medical electrical equipment - Part 1-11: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment
BS EN 60601-1-12	Medical electrical equipment - Part 1-12: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment
BS EN 60601-2-10	Medical electrical equipment - Part 2-10: Particular requirements for the basic safety and essential performance of nerve and muscle stimulators
BS EN 60601-2-18	Medical electrical equipment - Part 2-18: Particular requirements for the basic safety and essential performance of endoscopic equipment
BS EN 60670-1	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 1: General requirements
BS EN 60670-22	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 2-22: Particular requirements for connecting boxes and enclosures
BS EN 61000-3-2	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
BS EN 61000-3-3	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection

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BS EN 61000-6-1	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments
BS EN 61000-6-3	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential environments
BS EN 61010-1	Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements
BS EN 61184	Bayonet lampholders
BS EN 61242	Electrical accessories – Cable reels for household and similar purposes
BS EN 61547	Equipment for general lighting purposes. EMC immunity requirements
BS EN 61558-1	Safety of power transformers, power supplies, reactors and similar products - Part 1: General requirements and tests
BS EN 61558-2-4	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-4: Particular requirements and tests for isolating transformers and power supply units incorporating isolating transformers
BS EN 61558-2-5	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-5: Particular requirements and test for transformer for shavers, power supply units for shavers and shaver supply units
BS EN 61558-2-6	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers
BS EN 61558-2-7	Safety of power transformers, power supplies, reactors and similar products - Part 2-7: Particular requirements and tests for transformers and power supplies for toys
BS EN 61558-2-8	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-8: Particular requirements and tests for transformers and power supply units for bells and chimes
BS EN 61558-2-13	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-13: Particular requirements and tests for auto transformers and power supply units incorporating auto transformers
BS EN 61558-2-16	Amendment 1 - Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units
BS EN 62233	Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure
BS EN 62304	Medical Device Software – Software life cycle processes
BS EN 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements

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BS EN 62680-1	Universal Serial Bus interfaces for data and power. Universal Serial Bus interfaces. Common components. USB Battery Charging Specification, Revision 1.2
BS EN/EN 60669-1	Switches for household and similar fixed-electrical installations – Part 1: General requirements
BS EN/EN 60669-2-1	Switches for household and similar fixed electrical installations — Part 2-1: Particular requirements — Electronic switches
BS EN/EN 60669-2-3	Switches for household and similar fixed electrical installations – Part 2-3: Particular requirements - Time delay switches (TDS)
BS EN/EN 60669-2-4	Switches for household and similar fixed electrical installations – Part 2-4: Particular requirements - Isolating switches
BS EN IEC 60335-2-29	Household and similar electrical appliances. Safety - Particular requirements for battery chargers
BS EN IEC 60601-2-22	Medical electrical equipment - Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment
BS EN IEC 60601-2-41	Medical electrical equipment - Part 2-41: Particular requirements for the basic safety and essential performance of surgical luminaires and luminaires for diagnosis
BS EN IEC 60601-2-57	Medical electrical equipment - Part 2-57: Particular requirements for the basic safety and essential performance of non-laser light source equipment intended for therapeutic, diagnostic, monitoring, cosmetic and aesthetic use
BS EN IEC 60601-2-83	Medical electrical equipment - Part 2-83: Particular requirements for the basic safety and essential performance of home light therapy equipment
BS EN IEC 60669-2-1	Switches for household and similar fixed-electrical installations – Part 2-1: Particular requirements – Electronic control devices
BS EN IEC 60670-1	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - General requirements
BS EN IEC 61010-2-010	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-010: Particular requirements for laboratory equipment for the heating of materials
BS EN IEC 61010-2-081	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes
BS EN IEC 61010-2-101	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment
BS EN IEC 61558-1	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests
BS EN IEC 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements

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BS EN IEC 80601-2-60	Medical electrical equipment - Part 2-60: Particular requirements for the basic safety and essential performance of dental equipment
CIE 13.3	Method of Measuring and Specifying Colour Rendering Properties of Light Source
CIE 15	Colorimetry
CIE 15:2014	Colorimetry
CIE 18.2	The Basics of Physical Photometry
CIE 63	The Spectroradiometric Measurement of Light Sources
CIE 84	The Measurement of Luminous Flux
CIE 97	Guide on the Maintenance of Indoor Electric Lighting Systems
CIE 154:2003	The Maintenance of outdoor lighting systems
CIE S 010	Photometry - The CIE System of physical photometry
CISPR 11	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement
CISPR 14-1	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission
CISPR 14-2	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity – Product family standard
CISPR 15	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
CISPR 32	Electromagnetic compatibility of multimedia equipment - Emission requirements
CISPR 35	Electromagnetic compatibility of multimedia equipment - Immunity requirements
EN 301 489-1	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
EN 301 489-3	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
EN 301 489-5	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 5: Specific conditions for Private land Mobile Radio (PMR) and ancillary equipment (speech and non-speech) and Terrestrial Trunked Radio (TETRA); Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
EN 301 489-6	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 6: Specific conditions for Digital Enhanced Cordless Telecommunications (DECT) equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

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EN 301 489-17	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
EN 303 405	Land Mobile Service; Analogue and Digital PMR446 Equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 13032-4	Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 4: LED lamps, modules and luminaires
EN 50075	Specification for Flat Non-Wirable Two-Pole Plugs, 2,5 A 250 V, with Cord, for the Connection of Class II-Equipment for Household and Similar Purposes
EN 50130-4	Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems
EN 50294 Amendments: A1:2001 and A2:2003	Measurement method of total input power of ballast-lamp circuits
EN 50360	Product standard to demonstrate the compliance of wireless communication devices, with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 300 MHz to 6 GHz: devices used next to the ear
EN 50364	Product standard for human exposure to electromagnetic fields from devices operating in the frequency range 0 Hz to 300 GHz, used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications
EN 50385	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 50525-1	Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V – Part 1: General requirements
EN 50525-2-11	Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V – Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation
EN 50525-2-21	Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V – Part 2-21: Cables for general applications – Flexible cables with crosslinked elastomeric insulation
EN 50566	Product standard to demonstrate the compliance of wireless communication devices with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 30 MHz to 6 GHz: hand-held and body mounted devices in close proximity to the human body
EN 55011	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement
EN 55032	Electromagnetic compatibility of multimedia equipment - Emission requirements
EN 55035	Electromagnetic compatibility of multimedia equipment - Immunity requirements
EN 60335-1	Household and similar electrical appliances- safety-Part 1: General requirements

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EN 60335-2-2	Household and similar electrical appliances – Safety – Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances
EN 60335-2-3	Household and similar electrical appliances – Safety – Part 2-3: Particular requirements for electric irons
EN 60335-2-6	Household and similar electrical appliances – Safety – Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances
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EN 60335-2-43	Household and similar electrical appliances – Safety- Part 2-43: Particular requirements for clothes dryers and towel rails
EN 60335-2-45	Household and similar electrical appliances – Safety- Part 2-45: Particular requirements for portable heating tools and similar appliances
EN 60335-2-52	Household and similar electrical appliances – Safety- Part 2-52: Particular requirements for oral hygiene appliances

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EN 60335-2-85	Household and similar electrical appliances - Safety - Part 2-85: Particular requirements for fabric steamers
EN 60335-2-98	Household and similar electrical appliances – Safety- Part 2-98: Particular requirements for humidifiers
EN 60335-2-101	Household and similar electrical appliances – Safety- Part 2-101: Particular requirements for vaporizers
EN 60335-2-109	Household and similar electrical appliances - Safety - Part 2-109: Particular requirements for UV radiation water treatment appliances
EN 60570	Electrical supply track systems for luminaires
EN 60598-2-21	Luminaires - Part 2-21: Particular requirements - Rope lights
EN 60601-1	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance
EN 60601-1-2	Medical electrical equipment – Part 1-2: General requirements for basic safety and essential performance – Collateral Standard: Electromagnetic disturbances – Requirements and tests
EN 60601-1-6	Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard: Usability
EN 60601-1-8	Medical electrical equipment - Part 1-8: General requirements for basic safety and essential performance - Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems
EN 60601-1-11	Medical electrical equipment - Part 1-11: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment
EN 60601-1-12	Medical electrical equipment - Part 1-12: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment
EN 60601-2-10	Medical electrical equipment - Part 2-10: Particular requirements for the basic safety and essential performance of nerve and muscle stimulators

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EN 60601-2-57	Medical electrical equipment - Part 2-57: Particular requirements for the basic safety and essential performance of non-laser light source equipment intended for therapeutic, diagnostic, monitoring, cosmetic and aesthetic use
EN 60669-1	Switches for household and similar fixed-electrical installations – Part 1: General requirements
EN 60670-22	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 2-22: Particular requirements for connecting boxes and enclosures
EN 60730-1	Automatic electrical controls - Part 1: General requirements
EN 60730-2-7	Automatic electrical controls for household and similar use - Part 2-7: Particular requirements for timers and time switches
EN 60730-2-9	Automatic electrical controls - Part 2-9: Particular requirements for temperature sensing control
EN 61000-3-2	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN 61000-3-3	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 61000-6-1	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments
EN 61000-6-3	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential environments
EN 61010-1	Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements
EN 61184	Bayonet lampholders
EN 61242	Electrical accessories – Cable reels for household and similar purposes
EN 61326-1	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
EN 61326-2-1	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications
EN 61326-2-2	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable testing, measuring and monitoring equipment used in low-voltage distribution systems
EN 61547	Equipment for general lighting purposes. EMC immunity requirements
EN 61558-1	Safety of power transformers, power supplies, reactors and similar products - Part 1: General requirements and tests
EN 61558-2-4	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-4: Particular requirements and tests for isolating transformers and power supply units incorporating isolating transformers
EN 61558-2-5	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-5: Particular requirements and test for transformer for shavers, power supply units for shavers and shaver supply units

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EN 61558-2-6	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers
EN 61558-2-7	Safety of power transformers, power supplies, reactors and similar products - Part 2-7: Particular requirements and tests for transformers and power supplies for toys
EN 61558-2-8	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-8: Particular requirements and tests for transformers and power supply units for bells and chimes
EN 61558-2-13	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-13: Particular requirements and tests for auto transformers and power supply units incorporating auto transformers
EN 61558-2-16	Amendment 1 - Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units
EN 62209-1	Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Part 1: Devices used next to the ear (Frequency range of 300 MHz to 6 GHz)
EN 62209-2	Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures - Part 2: Procedure to determine the specific absorption rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)
EN 62233	Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure
EN 62304	Medical Device Software – Software life cycle processes
EN 62311	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)
EN 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements
EN 62479	Assessment of the compliance of low-power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
EN 62493	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN 62680-1	Universal Serial Bus interfaces for data and power. Universal Serial Bus interfaces. Common components. USB Battery Charging Specification, Revision 1.2
EN IEC 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
EN IEC 60601-2-22	Medical electrical equipment - Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment
EN IEC 60601-2-41	Medical electrical equipment - Part 2-41: Particular requirements for the basic safety and essential performance of surgical luminaires and luminaires for diagnosis

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EN IEC 60601-2-83	Medical electrical equipment - Part 2-83: Particular requirements for the basic safety and essential performance of home light therapy equipment
EN IEC 60669-2-1	Switches for household and similar fixed-electrical installations – Part 2-1: Particular requirements – Electronic control devices
EN IEC 60670-1	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 1: General requirements
EN IEC 61000-4-2	Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test
EN IEC 61000-4-3	Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radiofrequency, electromagnetic field immunity test
EN IEC 61000-6-2	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments
EN IEC 61000-6-4	Electromagnetic compatibility (EMC) - Part 6.4: Generic standards—Emission standard for industrial environments
EN IEC 61010-2-010	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-010: Particular requirements for laboratory equipment for the heating of materials
EN IEC 61010-2-081	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes
EN IEC 61010-2-101	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment
EN IEC 61558-1	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests
EN IEC 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements
EN IEC 80601-2-60	Medical electrical equipment - Part 2-60: Particular requirements for the basic safety and essential performance of dental equipment
EN ISO 20127	Dentistry - Physical properties of powered toothbrushes
EOS 7823:2014	Energy efficiency requirements for electrical lamps and luminaires
ETSI EN 300 220-1	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 300 220-2	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment
ETSI EN 300 220-3-1	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 3-1: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Low duty cycle high reliability equipment, social alarms equipment operating on designated frequencies (869,200 MHz to 869,250 MHz)
ETSI EN 300 220-3-2	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 3-2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Wireless alarms operating in designated LDC/HR frequency bands 868,60 MHz to 868,70 MHz, 869,25 MHz to 869,40 MHz, 869,65 MHz to 869,70 MHz
ETSI EN 300 220-4	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 4: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Metering devices operating in designated band 169,400 MHz to 169,475 MHz

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ETSI EN 300 328	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum
ETSI EN 300 330	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 300 440	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard for access to radio spectrum
ETSI EN 301 406	Digital Enhanced Cordless Telecommunications (DECT); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
ETSI EN 301 893	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
ETSI EN 303 345-1	Broadcast Sound Receivers; Part 1: Generic requirements and measuring methods
ETSI EN 303 345-2	Broadcast Sound Receivers; Part 2: AM broadcast sound service; Harmonised Standard for access to radio spectrum
ETSI EN 303 345-3	Broadcast Sound Receivers; Part 3: FM broadcast sound service; Harmonised Standard for access to radio spectrum
ETSI EN 303 345-4	Broadcast Sound Receivers; Part 4: DAB broadcast sound service; Harmonised Standard for access to radio spectrum
ETSI EN 303 345-5	Broadcast Sound Receivers; Part 5: DRM broadcast sound service; Harmonised Standard for access to radio spectrum
ETSI EN 303 417	Wireless power transmission systems, using technologies other than radio frequency beam in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6 765 - 6 795 kHz ranges; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
GB 12021.6	Minimum allowable values of energy efficiency and energy efficiency grades for electric rice cookers
GB 20665	Minimum allowable values of energy efficiency and energy efficiency grades for domestic gas instantaneous water heaters and gas fired heating and hot water combi-boilers
GB 21456	Minimum allowable values of the energy efficiency and energy efficiency grades for household induction cookers
GB 28380	Minimum allowable values of energy efficiency and energy grades for microcomputers
GB 30720	Minimum allowable values of energy efficiency and energy efficiency grades for domestic gas cooking appliances
GSO 2117	Safety requirements for cord extension sets
HKCA1002	Performance Specification for Angle-modulated Radio Transmitters and Receivers for use as Base, Repeater, Mobile and Portable Equipment in the Land Mobile Radio Service
HKCA1004	Performance Specification for VHF Transmitters and Receivers for Use in the Public Paging Service
HKCA1008	Performance Specification for Low Power Radio Microphones, Including Associated Receiving Equipment

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HKCA1016	Performance Specification for Angle Modulated Radio Equipment for Use at Repeater, Base and Mobile Stations in 800 MHz Trunked Radio
HKCA1019	Performance Specification for TV Antenna Amplifiers
HKCA1020	Performance Specification of the Base Station System (BSS) and Repeater Equipment for use in the Public Mobile Communications Service employing Global System for Mobile communications (GSM) or in the Personal Communications Service (PCS)
HKCA1035	Performance specification for Radio Equipment Exempted from Licensing
HKCA1041	Performance Specification for Radiocommunications Apparatus Operating in the 27 MHz Band for Private Use
HKCA 1005	Performance Specification for Angle Modulated VHF Maritime Band Radio Equipment for Voluntary Fitting in Small Craft
HKCA 1045	Performance Specification for Cordless Telephone Operating in the 254 MHz and 380 MHz Bands
HKCA 1049	Performance Specification for Radio Frequency Identification (RFID) Equipment Operating in the 865 – 868 MHz and/or 920 – 925 MHz Bands
ICES-001	Industrial, Scientific and Medical (ISM) Equipment
ICES-003	Information Technology Equipment (including Digital Apparatus)
ICES-005	Lighting Equipment
ICNIRP Guidelines	For limiting exposure to time-varying electric, magnetic and electromagnetic Fields (up to 300 GHz)
ICNIRP Guidelines	For limiting exposure to time-varying electric and magnetic fields (1Hz – 100 kHz)
ICNIRP Guidelines	For limiting exposure to electromagnetic fields (100 kHz to 300 GHz)
IEC 60086-1	Primary Batteries - Part 1: General
IEC 60086-2	Primary Batteries - Part 2: Physical And Electrical Specifications
IEC 60086-3	Primary Batteries - Part 3: Watch Batteries
IEC 60086-4	Primary Batteries - Part 4: Safety of Lithium Batteries
IEC 60086-5	Primary Batteries - Part 5: Safety Of Batteries With Aqueous Electrolyte
IEC 60227-1	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V - Part 1: General requirements
IEC 60227-2	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V - Part 2: Test methods
IEC 60227-5	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V - Part 5: Flexible cables (cords)
IEC 60227-7	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V – Part 7: Flexible cables screened and unscreened with two or more conductors and of rated voltages up to and including 300/500 V



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IEC 60245-1	Rubber insulated cables - Rated voltages up to and including 450/750V – Part 1: General requirements
IEC 60245-2	Rubber insulated cables - Rated voltages up to and including 450/750V – Part 2: Test methods
IEC 60245-4	Rubber insulated cables - Rated voltages up to and including 450/750V – Part 4: Cords and flexible cables
IEC 60335-1	Household and similar electrical appliances- safety-Part 1: General requirements
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IEC 60335-2-24	Household and similar electrical appliances - Safety- Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers
IEC 60335-2-29	Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers
IEC 60335-2-30	Household and similar electrical appliances – Safety- Part 2-30: Particular requirements for room heaters

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IEC 60379	Methods for measuring the performance of electric storage water heaters for household purposes
IEC 60456	Clothes washing machines for household use - Methods for measuring the performance
IEC 60529:2013	Degrees of protection provided by enclosures (IP Code)
IEC 60570	Electrical supply track systems for luminaires
IEC 60598-1:2014+A1:2017	Luminaires - Part 1: General requirements and tests
IEC 60598-1	Luminaires - Part 1: General requirements and tests
IEC 60598-2-21	Luminaires - Part 2-21: Particular requirements - Rope lights
IEC 60601-1	Medical electrical equipment – Part 1: General requirements for basic safety and essential performance
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IEC 60601-1-6	Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard: Usability
IEC 60601-1-8	Medical electrical equipment - Part 1-8: General requirements for basic safety and essential performance - Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems
IEC 60601-1-11	Medical electrical equipment - Part 1-11: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment
IEC 60601-1-12	Medical electrical equipment - Part 1-12: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment
IEC 60601-2-10	Medical electrical equipment - Part 2-10: Particular requirements for the basic safety and essential performance of nerve and muscle stimulators
IEC 60601-2-18	Medical electrical equipment - Part 2-18: Particular requirements for the basic safety and essential performance of endoscopic equipment
IEC 60601-2-22	Medical electrical equipment - Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment
IEC 60601-2-41	Medical electrical equipment - Part 2-41: Particular requirements for the basic safety and essential performance of surgical luminaires and luminaires for diagnosis
IEC 60601-2-57	Medical electrical equipment - Part 2-57: Particular requirements for the basic safety and essential performance of non-laser light source equipment intended for therapeutic, diagnostic, monitoring, cosmetic and aesthetic use
IEC 60601-2-83	Medical electrical equipment - Part 2-83: Particular requirements for the basic safety and essential performance of home light therapy equipment
IEC 60601-1-2	Medical electrical equipment – Part 1-2: General requirements for basic safety and essential performance – Collateral Standard: Electromagnetic disturbances – Requirements and tests

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IEC 60669-1	Switches for household and similar fixed-electrical installations – Part 1: General requirements
IEC 60669-2-1	Switches for household and similar fixed electrical installations — Part 2-1: Particular requirements — Electronic switches
IEC 60669-2-3	Switches for household and similar fixed electrical installations – Part 2-3: Particular requirements - Time delay switches (TDS)
IEC 60669-2-4	Switches for household and similar fixed electrical installations – Part 2-4: Particular requirements - Isolating switches
IEC 60670-1	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 1: General requirements
IEC 60670-22	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 2-22: Particular requirements for connecting boxes and enclosures
IEC 60705	Household microwave ovens - Methods for measuring performance
IEC 60730-1	Automatic electrical controls - Part 1: General requirements
IEC 60730-2-7	Automatic electrical controls for household and similar use - Part 2-7: Particular requirements for timers and time switches
IEC 60730-2-9	Automatic electrical controls - Part 2-9: Particular requirements for temperature sensing control
IEC 60884-1	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements
IEC 60884-2-1	Plugs and socket-outlets for household and similar purposes – Part 2-1: Particular requirements for fused plugs
IEC 60884-2-3	Plugs and socket-outlets for household and similar purposes – Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations
IEC 60884-2-5	Plugs and socket-outlets for household and similar purposes – Part 2-5: Particular requirements for adaptors
IEC 60884-2-7	Plugs and socket-outlets for household and similar purposes – Part 2-7: Particular requirements for cord extension sets
IEC 61000-3-2	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
IEC 61000-3-3	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
IEC 61000-4-2	Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test
IEC 61000-4-3	Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radiofrequency, electromagnetic field immunity test



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IEC 61000-6-1	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments
IEC 61000-6-2	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments
IEC 61000-6-3	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential environments
IEC 61000-6-4	Electromagnetic compatibility (EMC) - Part 6.4: Generic standards—Emission standard for industrial environments
IEC 61010-1	Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements
IEC 61010-2-010	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 61010-2-081	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes
IEC 61010-2-101	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment
IEC 61121	Tumble dryers for household use - Methods for measuring the performance
IEC 61184	Bayonet lampholders
IEC 61242	Electrical accessories – Cable reels for household and similar purposes
IEC 61326-1	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
IEC 61326-2-1	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications
IEC 61326-2-2	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable testing, measuring and monitoring equipment used in low-voltage distribution systems
IEC 61547	Equipment for general lighting purposes. EMC immunity requirements
IEC 61558-1	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests
IEC 61558-2-4	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-4: Particular requirements and tests for isolating transformers and power supply units incorporating isolating transformers

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IEC 61558-2-5	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-5: Particular requirements and test for transformer for shavers, power supply units for shavers and shaver supply units
IEC 61558-2-6	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers
IEC 61558-2-7	Safety of power transformers, power supplies, reactors and similar products - Part 2-7: Particular requirements and tests for transformers and power supplies for toys
IEC 61558-2-8	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-8: Particular requirements and tests for transformers and power supply units for bells and chimes
IEC 61558-2-13	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-13: Particular requirements and tests for auto transformers and power supply units incorporating auto transformers
IEC 61558-2-16	Amendment 1 - Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units
IEC 61643-11	Low-voltage surge protective devices - Part 11: Surge protective devices connected to low-voltage power systems - Requirements and test methods
IEC 62233	Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure
IEC 62304	Medical Device Software – Software life cycle processes
IEC 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements
IEC 62369-1	Evaluation of human exposure to electromagnetic fields from short range devices (SRDs) in various applications over the frequency range 0 GHz to 300 GHz - Part 1: Fields produced by devices used for electronic article surveillance, radio frequency identification and similar systems
IEC 62493	Assessment of lighting equipment related to human exposure to electromagnetic fields
IEC 62552	Household refrigerating appliances – Characteristics and test methods
IEC 62552-1	Household refrigerating appliances - Characteristics and test methods - Part 1: General requirements
IEC 62552-2	Household refrigerating appliances - Characteristics and test methods - Part 2: Performance requirements
IEC 62552-3	Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume
IEC 62599-2	Alarm systems - Part 2: Electromagnetic compatibility - Immunity requirements for components of fire and security alarm systems

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IEC 62680-1	Universal Serial Bus interfaces for data and power. Universal Serial Bus interfaces. Common components. USB Battery Charging Specification, Revision 1.2
IEC 62663-2 Ed. 1 (CDV)	Non-Integrated LED Lamps – Part 2: Performance requirements
IEC 80601-2-60	Medical electrical equipment - Part 2-60: Particular requirements for the basic safety and essential performance of dental equipment
IEC/EN 60081	Double-capped fluorescent lamps - Performance specifications
IEC/EN 60357	Tungsten halogen lamps (non-vehicle) - Performance specifications
IEC/EN 60598-2-3	Luminaires - Part 2-3: Particular requirements - Luminaires for road and street lighting
IEC/EN 60662	High-pressure sodium vapour lamps – Performance specifications
IEC/EN 60901	Single-capped fluorescent lamps - Performance specifications
IEC/EN 60921	Ballasts for tubular fluorescent lamps – Performance requirements
IEC/EN 61000-3-2	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions
IEC/EN 61140	Protection against electric shock - Common aspects for installation and equipment
IEC/EN 61167	Metal halide lamps
IEC/EN 62035	Discharge lamps (excluding fluorescent lamps) - Safety specifications
IEC/EN 62133-1 Ed.1	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from Them, for Use in Portable Applications - Part 1: Nickel Systems
IEC/EN 62133-2 Ed.1	Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes - Safety Requirements For Portable Sealed Secondary Lithium Cells, And For Batteries Made From Them, For Use In Portable Applications - Part 2: Lithium Systems
IEC/EN 62262	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)
IEC/EN 62321-4	Determination of certain substances in electrotechnical products – Part 4: Mercury in polymers, metals and electronics by CV-AAS, CV-AFS, ICP-OES and ICP-MS
IEC/EN 62384	DC or AC supplied electronic control gear for LED modules - Performance requirements
IEC/EN 62442-1	Energy performance of lamp controlgear – Part 1: Controlgear for fluorescent lamps – Method of measurement to determine the total input power of controlgear circuits and the efficiency of the controlgear
IEC/EN 62471	Photobiological safety of lamps and lamp systems
IEC/EN 62612	Self-ballasted LED lamps for general lighting services with supply voltages > 50 V-Performance requirements

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IEC/EN 62717	LED modules for general lighting – Performance requirements
IEC/EN 62722-1	Luminaire performance – Part 1: General requirements
IEC/EN 62722-2-1	Luminaire performance – Part 2-1: Particular requirements for LED luminaires
IEC/TR 61341	Method of measurement of centre beam intensity and beam angle(s) of reflector lamps
IEC TR 62778	Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires
IEC TS 62257-9-8	Renewable energy and hybrid systems for rural electrification - Part 9-8: Integrated systems - Requirements for stand-alone renewable energy products with power ratings less than or equal to 350 W
IEC TS 62557-9-5	Recommendations for renewable energy and hybrid systems for rural electrification - Part 9-5: Integrated systems - Laboratory evaluation of stand-alone renewable energy products for rural electrification
IEEE 1528	IEEE Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques
IEEE IEC 62209-1528-2020	IEC/IEEE International Standard - Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices – Part 1528: Human models, instrumentation, and procedures (Frequency range of 4 MHz to 10 GHz)
IES LM-10	IESNA Approved Method for Photometric Testing of outdoor fluorescent luminaires
IES LM-41	Approved method: Photometric testing of indoor fluorescent luminaires
IES LM-66	Approved Method: Electrical and Photometric Measurements of Single-Ended Compact Fluorescent Lamps
IES LM-79-08	Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products
IES LM-80-08	Approved Method: Measuring Luminous Flux and Color Maintenance of LED Packages, Arrays and Modules
IES LM-82-12	Approved Method: Characterization of LED light Engines and LED lamps for Electrical and Photometric Properties as a Function of Temperature
IES LM-84-14	Approved Method: Measuring Luminous Flux and Color Maintenance of LED Lamps, Light Engines, and Luminaires
IES LM-9	Approved Method: Electrical and Photometric Measurements of Fluorescent Lamps
IES TM-21	Projecting Long Term Lumen Maintenance of LED light Sources
IES TM-21-11	Projecting Long Term Lumen Maintenance of LED light Sources
IES TM-28	Projecting Long-Term Luminous Flux Maintenance of LED Lamps and Luminaires



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IES TM-28-14	Projecting Long-Term Luminous Flux Maintenance of LED Lamps and Luminaires
ISO 4628-2:2016	Paints and Varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 2: Assessment of degree of blistering
ISO 4628-4:2016	Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 4: Assessment of degree of cracking
ISO 9227:2017	Corrosion tests in artificial atmospheres - Salt spray tests
ISO 10289	Methods for corrosion testing of metallic and other inorganic coatings on metallic substrates – Rating of test specimens and manufactured articles subjected to corrosion test.
ISO 20127	Dentistry - Physical properties of powered toothbrushes
ISO 23539	Photometry - The CIE System of physical photometry
KDB 447498	447498 D01 General RF Exposure Guidance v06 447498 D02 SAR Procedures for Dongle 447498 D03 Supplement C Cross-Reference 447498 D04 Interim General RF Exposure Guidance v01
KDB 865664	865664 D01 SAR measurement 100 MHz to 6 GHz v01r04 865664 D02 RF Exposure Reporting v01r02
L2(AP)005	Cone luminous flux
MS 589-1	13A plugs, socket-outlets, adaptors and connection units – Part 1: Specification for rewirable and non-rewirable 13A fused plugs
MS 589-2	13A plugs, socket-outlets, adaptors and connection units – Part 2: Specification for 13A switched and unswitched socket-outlets
MS 589-3	13A plugs, socket-outlets, adaptors and connection units – Part 3: Specification for adaptors
MS 1141	Portable cable reels for domestic and similar purposes – Specification
MS 1144	General requirements for electrical accessories
MS 1577	Specification for 15 A plugs and socket-outlets for domestic and similar purposes
MS IEC 60669-1	Switches for household and similar fixed-electrical installations – Part 1: General requirements
RSS-102	Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands)
SS 145: Part 1	13A plugs, socket-outlets, adaptors and connection units – Part 1: Specification for rewirable and non-rewirable 13A fused plugs
SS 145: Part 2	13A plugs, socket-outlets, adaptors and connection units – Part 2: Specification for 13A switched and unswitched socket-outlets

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SS 145: Part 3	13A plugs, socket-outlets, adaptors and connection units – Part 3: Specification for adaptors
SS 145: Part 4	Specification for 13 A plugs, socket-outlets, adaptors and connection units – Part 4: 13 A fused connection units switched and unswitched
SS 227 Part 1	Switches for household and similar fixed-electrical installations – Part 1: General requirements
SS 241	Specification for General requirements for electrical accessories
SS 307	Portable cable reels for domestic and similar purposes – Specification
SS 403	Specification for 13A fused connection units switched and unswitched
SS 472	Specification for 15 A plugs and switched socket-outlets for domestic and similar purposes
SASO 2203	Specification for 13A plugs, socket-outlets
SASO 2815	Safety requirements for cord extension sets
SASO 2870:2018	Energy Efficiency, Functionality and Labelling Requirements for Lighting Products – Part 1
SASO 2870:2018/AMD1:2021	Energy efficiency, functionality and labelling requirements for lighting products Part 1
SASO 2902:2018	Energy Efficiency, Functionality and Labelling Requirements for Lighting Products – Part 2
SASO 2902:2018/AMD1:2021	Energy efficiency, functionality and labelling requirements for lighting products Part 2
SASO 2927:2019	Energy efficiency functionality and labelling requirements
SASO EN 13032-4	Light and lighting - Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 4: LED lamps, modules and luminaires
SASO GSO IEC 60064	Tungsten filament lamps for domestic and similar general lighting purposes - Performance requirements
SASO GSO IEC 60901	Single-capped fluorescent lamps - Performance specifications
SASO GSO IEC 60969	Self-ballasted compact fluorescent lamps for general lighting services – Performance requirements
SASO IEC 60682	Standard method of measuring the pinch temperature of quartz-tungsten halogen lamps
SASO IEC 62554	Sample preparation for measurement of mercury level in fluorescent lamps
SASO IEC/PAS 62707-1	LED-binning – Part 1: General requirements and white colour grid intended for automotive applications
SASO IEC/PAS 62717	LED modules for general lighting – Performance requirements
SASO IEC/TS 62504	General lighting - Light emitting diode (LED) products and related equipment - Terms and definitions

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UL 4200A	Standard for Products Incorporating Button Batteries or Coin Cell Batteries
UN ST/SG/AC.10/11 (38.3)	Recommendations on the Transport of Dangerous Goods - Manual of Tests and Criteria

