



# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **SGS HONG KONG LTD.**

UNITS 303 & 305, 3/F, BUILDING 22E, PHASE 3, HK SCIENCE PARK  
NEW TERRITORIES, HONG KONG

### **Testing Laboratory TL-817**

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 November 5, 2020



A handwritten signature in black ink, reading 'Raj Nathan'.

**President**

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

## SGS HONG KONG LTD.

[www.sgsgroup.com.hk](http://www.sgsgroup.com.hk)

**Contact Name** Frederick Cheung

**Contact Phone** +852 2774 7118

*Accredited to ISO/IEC 17025:2017*

*Effective Date November 5, 2020*

<b>Electrical</b>	
3GPP TS 36.141	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)
3GPP TS 38.141-1	IMT cellular networks; Harmonized Standard for access to radio spectrum; Part 24: New Radio (NR) Base Stations (BS)
ANSI C63.4	American National Standard for Methods of Measurement of Radio-Noise Emission from Low- Voltage Electrical and Electronic Equipment in the range of 9 kHz to 40 GHz
ANSI C63.10	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices
AS/NZS 4268	Radio Equipment and Systems- Short Range Device- Limits and Methods of Measurement
AS/NZS 60065	Audio, video and similar electronic apparatus — Safety requirements
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 cleaner
AS/NZS 60335.2.3	Household and similar electrical appliances – Safety – Part 2-3: Particular requirements for 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 60335.2.8	BS EN 60335-2-8 Household and similar electrical appliances – Safety – Part 2-8: Particular requirement 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 60335.2.12	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

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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 appliances 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 60335.2.25	Household and similar electrical appliances – Safety- Part 2-25: Particular requirements for appliances for microwave ovens, including combination microwave ovens
AS/NZS 60335.2.27	Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to optical radiation
AS/NZS 60335.2.28	Household and similar electrical appliances – Safety- Part 2-28: Particular requirements for appliances for sewing machines
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 appliances for room heaters
AS/NZS 60335.2.31	Household and similar electrical appliances – Safety- Part 2-31: Particular requirements for appliances 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 appliances for massage appliances
AS/NZS 60335.2.41	Household and similar electrical appliances – Safety- Part 2-41: Particular requirements for appliances for pumps
AS/NZS 60335.2.43	Household and similar electrical appliances – Safety- Part 2-43: Particular requirements for appliances for clothes dryers and towel rails
AS/NZS 60335.2.45	Household and similar electrical appliances – Safety- Part 2-45: Particular requirements for appliances for portable heating tools and similar appliances
AS/NZS 60335.2.52	Household and similar electrical appliances – Safety- Part 2-52: Particular requirements for appliances oral hygiene appliances
AS/NZS 60335.2.54	Household and similar electrical appliances – Safety- Part 2-54: Particular requirements for appliances for surface- cleaning appliances for household use employing liquid or steam
AS/NZS 60335.2.55	Household and similar electrical appliances – Safety- Part 2-55: Particular requirements for appliances for use with aquariums and garden ponds
AS/NZS 60335.2.56	Household and similar electrical appliances - Safety - Part 2-56: Particular requirements for projectors and similar appliances

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AS/NZS 60335.2.59	Household and similar electrical appliances – Safety- Part 2-59: Particular requirements for appliances for insert killers
AS/NZS 60335.2.60	Household and similar electrical appliances – Safety- Part 2-60: Particular requirements for appliances for whirlpool baths and whirlpool spas
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 60335.2.78	Household and similar electrical appliances – Safety- Part 2-78: Particular requirements for outdoor barbecues
AS/NZS 60335.2.80	Household and similar electrical appliances – Safety- Part 2-80: Particular requirements for fans
AS/NZS 60335.2.81	Household and similar electrical appliances – Safety- Part 2-81: Particular requirements for foot warmers and heating mats
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 60335.2.84	Household and similar electrical appliances - Safety - Part 2-84: Particular requirements for toilet appliances
AS/NZS 60335.2.85	Household and similar electrical appliances - Safety - Part 2-85: Particular requirements for fabric steamers
AS/NZS 60335.2.96	Household and similar electrical appliances - Safety - Part 2-96: Particular requirements for flexible sheet heating elements for room heating
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 60335.2.113	Household and similar electrical appliances - Safety - Part 2-113: Particular requirements for cosmetic and beauty care appliances incorporating lasers and intense light sources
AS/NZS 60950.1	Information technology equipment – Safety – Part 1: General requirements
AS/NZS 61000.6.3	Electromagnetic compatibility (EMC) — Part 6-3: Generic standards — Emission standard for residential, commercial and light-industrial environments

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AS/NZS 61000.6.4	Electromagnetic compatibility (EMC) — Part 6-4: Generic standards — Emission standard for industrial environments
AS/NZS 62368.1	Audio/video, information and communication technology equipment
AS/NZS CISPR 11:2011	Industrial, scientific and medical equipment — Radio- frequency disturbance characteristics — Limits and methods of measurement
AS/NZS CISPR 14.1	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission (CISPR 14-1:2016 + COR1:2016)
AS/NZS CISPR 15	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
AS/NZS CISPR 22	Information technology equipment — Radio disturbance characteristics — Limits and methods of measurement
AS/NZS CISPR 32	Electromagnetic compatibility of multimedia equipment - Emission Requirements (CISPR 32:2015)
Australian “Radiocommunications (Electromagnetic Radiation – Human Exposure) Standard	Australian “Radiocommunications (Electromagnetic Radiation – Human Exposure) Standard
BS EN 60065	Audio, video and similar electronic apparatus — Safety 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 cleaner
BS EN 60335-2-3	Household and similar electrical appliances – Safety – Part 2-3: Particular requirements for 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 60335-2-8	Household and similar electrical appliances – Safety – Part 2-8: Particular requirement 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 60335-2-12	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



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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 appliances 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
BS EN 60335-2-25	Household and similar electrical appliances – Safety- Part 2-25: Particular requirements for appliances for microwave ovens, including combination microwave ovens
BS EN 60335-2-28	Household and similar electrical appliances – Safety- Part 2-28: Particular requirements for appliances for sewing machines
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 appliances for room heaters
BS EN 60335-2-31	Household and similar electrical appliances – Safety- Part 2-31: Particular requirements for appliances for range hoods and other cooking fume extractors
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BS EN 60335-2-45	Household and similar electrical appliances – Safety- Part 2-45: Particular requirements for appliances for portable heating tools and similar appliances
BS EN 60335-2-52	Household and similar electrical appliances – Safety- Part 2-52: Particular requirements for appliances oral hygiene appliances
BS EN 60335-2-54	Household and similar electrical appliances – Safety- Part 2-54: Particular requirements for appliances for surface- cleaning appliances for household use employing liquid or steam
BS EN 60335-2-55	Household and similar electrical appliances – Safety- Part 2-55: Particular requirements for 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 appliances for insert killers
BS EN 60335-2-60	Household and similar electrical appliances – Safety- Part 2-60: Particular requirements for appliances for whirlpool baths and whirlpool spas
BS EN 60335-2-65	Household and similar electrical appliances – Safety- Part 2-65: Particular requirements for air-cleaning appliances

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BS EN 60335-2-78	Household and similar electrical appliances – Safety- Part 2-78: Particular requirements for outdoor barbecues
BS EN 60335-2-80	Household and similar electrical appliances – Safety- Part 2-80: Particular requirements for fans
BS EN 60335-2-81	Household and similar electrical appliances – Safety- Part 2-81: Particular requirements for foot warmers and heating mats
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
CISPR 14-1	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission (CISPR 14-1:2016 + COR1:2016)
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 20	Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement
CISPR 22	Information technology equipment — Radio disturbance characteristics — Limits and methods of measurement
CISPR 24	Information technology equipment - Immunity characteristics - Limits and methods of measurement (CISPR 24:2010/A1:2015)
CISPR 32	Electromagnetic compatibility of multimedia equipment - Emission Requirements (CISPR 32:2015)
CISPR 35	Electromagnetic compatibility of multimedia equipment - Immunity requirements (CISPR 35:2016, modified)
CISPRJ 32	Electromagnetic compatibility of multimedia equipment - Emission Requirements (CISPR 32:2015)
CSA C22.2 No. 46	Electric air heaters
CSA C22.2 No. 64	Household cooking and liquid-heating appliances
CSA C22.2 No. 68	Motor-operated appliances (household and commercial)
CSA C22.2 No. 104	Humidifiers
CSA C22.2 No. 113	Fans and ventilators
CSA C22.2 No. 243	Vacuum Cleaners, Blower Cleaners, and Household Floor Finishing Machines

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CSA C22.2 No. 1335-1	Portable Electrical Motor-Operated and Heating Appliances: General Requirements
CSA C22.2 No. 1335-2-14	Portable Electrical Motor-Operated and Heating Appliances: Particular Requirements for Electrical Motor-Operated Kitchen Appliances
CSA C22.2 No. 60335-1	Safety of Household and Similar Electrical Appliances, Part 1: General Requirements
CSA C22.2 No. 60335-2-9	Household and similar electrical appliances – Safety – Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances
CSA C22.2 No. 60335-2-15	Household and similar electrical appliances – Safety – Part 2-15: Particular requirements for appliances for heating liquids
CSA E60335-2-23	Household and similar electrical appliances – Safety – Part 2-23: Particular requirements
CSA E60335-2-30	Household and similar electrical appliances – Safety – Part 2-30: Particular requirements for room heaters
EN 300 086	Land Mobile Service; Radio equipment with an internal or external RF connector intended primarily for analogue speech; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
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
EN 300 220-2	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment
EN 300 296	Land Mobile Service; Radio equipment using integral antennas intended primarily for analogue speech; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
EN 300 328	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
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
EN 300 440	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
EN 300 487	Satellite Earth Stations and Systems (SES); Harmonised Standard for Receive-Only Mobile Earth Stations (ROMES) providing data communications operating in the 1,5 GHz frequency band; Radio Frequency (RF) specifications covering the essential requirements of article 3.2 of the Directive 2014/53/EU



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EN 301 357	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
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 301 489-9	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
EN 301 489-17	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
EN 301 489-19	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
EN 301 489-52	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
EN 301 893	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 301 908-1	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
EN 302 065-1	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

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EN 302 065-2	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
EN 302 208	Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; Harmonised Standard for access to radio spectrum
EN 302 217-2	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2: Digital systems operating in frequency bands from 1 GHz to 86 GHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 302 502	Wireless Access Systems (WAS); 5,8 GHz fixed broadband data transmitting systems; Harmonised Standard for access to radio spectrum
EN 302 567	Multiple-Gigabit/s radio equipment operating in the 60 GHz band; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 303 035-1	Terrestrial Trunked Radio (TETRA); Harmonized EN for TETRA equipment covering essential requirements under article 3.2 of the R&TTE Directive; Part 1: Voice plus Data (V+D)
EN 303 345	Broadcast Sound Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 303 345-1	Broadcast Sound Receivers; Part 1: Generic requirements and measuring methods
EN 303 345-2	Broadcast Sound Receivers; Part 2: AM broadcast sound service; Harmonised Standard for access to radio spectrum
EN 303 345-3	Broadcast Sound Receivers; Part 3: FM broadcast sound service; Harmonised Standard for access to radio spectrum
EN 303 345-4	Broadcast Sound Receivers; Part 4: DAB broadcast sound service; Harmonised Standard for access to radio spectrum
EN 303 345-5	Broadcast Sound Receivers; Part 5: DRM broadcast sound service; Harmonised Standard for access to radio spectrum
EN 303 413	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
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
EN 305 550	Short Range Devices (SRD); Radio equipment to be used in the 40 GHz to 246 GHz frequency range; Harmonised Standard for access to radio spectrum

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EN 349	Safety of machinery - Minimum gaps to avoid crushing of parts of the human body
EN 953	Safety of machinery – Guards - General requirements for the design and construction of fixed and movable guards
EN 954-1	Safety of machinery – Safety related parts of control systems, Part 1: General principles for design
EN 14121-1	Safety of machinery – Risk assessment - Part 1: Principles
EN 50121-3-2	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock – Apparatus
EN 50121-4	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus
EN 50121-5	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus
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 50155	Railway applications - Electronic equipment used on rolling stock
EN 50364	Limitation of 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 50412-2-1	Power line communication apparatus and systems used in low-voltage installations in the frequency range 1,6 MHz to 30 MHz - Part 2-1: Residential, commercial and industrial environment - Immunity requirements
EN 50561-1	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 50564	Electrical and electronic household and office equipment. Measurement of low power consumption
EN 50663	Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz)
EN 50665	Generic standard for assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 55011	Industrial, scientific and medical equipment — Radio- frequency disturbance characteristics — Limits and methods of measurement
EN 55014-1	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission (CISPR 14-1:2016 + COR1:2016)

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EN 55014-2	Electromagnetic compatibility — Requirements for household appliances, electric tools and similar apparatus — Part 2: Immunity — Product family standard
EN 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 55020	Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement
EN 55022	Information technology equipment — Radio disturbance characteristics — Limits and methods of measurement
EN 55024	Information technology equipment - Immunity characteristics - Limits and methods of measurement (CISPR 24:2010/A1:2015)
EN 55032	Electromagnetic compatibility of multimedia equipment - Emission Requirements (CISPR 32:2015)
EN 55035	Electromagnetic compatibility of multimedia equipment - Immunity requirements (CISPR 35:2016, modified)
EN 60065	Audio, video and similar electronic apparatus — Safety requirements
EN 60068-2-1	Environmental testing - Part 2-1: Tests - Test A: Cold
EN 60068-2-2	Environmental testing - Part 2-2: Tests - Test B: Dry heat
EN 60086-1	Primary batteries - Part 1: General
EN 60086-2	Primary batteries - Part 2: Physical and electrical specifications
EN 60086-3	Primary batteries - Part 3: Watch batteries
EN 60086-4	Primary batteries - Part 4: Safety of lithium batteries
EN 60086-5	Primary batteries - Part 5: Safety of batteries with aqueous electrolyte
EN 60204-1	Safety of machinery - Electrical equipment of machines - Part 1: General requirements
EN 60335-1	Household and similar electrical appliances- safety-Part 1: General requirements
EN 60335-2-2	Household and similar electrical appliances – Safety – Part 2-2: Particular requirements for vacuum cleaner
EN 60335-2-3	Household and similar electrical appliances – Safety – Part 2-3: Particular requirements for 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
EN 60335-2-8	BS EN 60335-2-8 Household and similar electrical appliances – Safety – Part 2-8: Particular requirement for shavers, hair clippers and similar appliances
EN 60335-2-9	Household and similar electrical appliances – Safety – Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances

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EN 60335-2-12	Household and similar electrical appliances – Safety – Part 2-12: Particular requirements for warming plates and similar appliances
EN 60335-2-13	Household and similar electrical appliances – Safety – Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances
EN 60335-2-14	Household and similar electrical appliances – Safety- Part 2- 14: Particular requirements for kitchen machines
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EN 60335-2-29	Household and similar electrical appliances – Safety- Part 2-29: Particular requirements for battery chargers
EN 60335-2-30	Household and similar electrical appliances – Safety- Part 2-30: Particular requirements for appliances for room heaters
EN 60335-2-31	Household and similar electrical appliances – Safety- Part 2-31: Particular requirements for appliances for range hoods and other cooking fume extractors
EN 60335-2-32	Household and similar electrical appliances – Safety- Part 2-32: Particular requirements for appliances for massage appliances
EN 60335-2-41	Household and similar electrical appliances – Safety- Part 2-41: Particular requirements for appliances for pumps
EN 60335-2-43	Household and similar electrical appliances – Safety- Part 2-43: Particular requirements for appliances for clothes dryers and towel rails
EN 60335-2-45	Household and similar electrical appliances – Safety- Part 2-45: Particular requirements for appliances for portable heating tools and similar appliances
EN 60335-2-52	Household and similar electrical appliances – Safety- Part 2-52: Particular requirements for appliances oral hygiene appliances
EN 60335-2-54	Household and similar electrical appliances – Safety- Part 2-54: Particular requirements for appliances for surface- cleaning appliances for household use employing liquid or steam



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EN 60335-2-55	Household and similar electrical appliances – Safety- Part 2-55: Particular requirements for appliances for use with aquariums and garden ponds
EN 60335-2-56	Household and similar electrical appliances - Safety - Part 2-56: Particular requirements for projectors and similar appliances
EN 60335-2-59	Household and similar electrical appliances – Safety- Part 2-59: Particular requirements for appliances for insect killers
EN 60335-2-60	Household and similar electrical appliances – Safety- Part 2-60: Particular requirements for appliances for whirlpool baths and whirlpool spas
EN 60335-2-65	Household and similar electrical appliances – Safety- Part 2-65: Particular requirements for air-cleaning appliances
EN 60335-2-74	Household and similar electrical appliances - Safety - Part 2-74: Particular requirements for portable immersion heaters
EN 60335-2-75	Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines
EN 60335-2-78	Household and similar electrical appliances – Safety- Part 2-78: Particular requirements for outdoor barbecues
EN 60335-2-80	Household and similar electrical appliances – Safety- Part 2-80: Particular requirements for fans
EN 60335-2-81	Household and similar electrical appliances – Safety- Part 2-81: Particular requirements for foot warmers and heating mats
EN 60335-2-82	Household and similar electrical appliances - Safety - Part 2-82: Particular requirements for amusement machines and personal service machines
EN 60335-2-84	Household and similar electrical appliances - Safety - Part 2-84: Particular requirements for toilet appliances
EN 60335-2-85	Household and similar electrical appliances - Safety - Part 2-85: Particular requirements for fabric steamers
EN 60335-2-96	Household and similar electrical appliances - Safety - Part 2-96: Particular requirements for flexible sheet heating elements for room heating
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 60601-1	Medical electrical equipment. General requirements for basic safety and essential performance

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EN 60601-1-2	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance-Collateral standard: Electromagnetic compatibility Requirements and tests
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 60950-1	Information technology equipment – Safety – Part 1: General requirements
EN 61000-3-2	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current $\leq 16$ 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 $\leq 16$ A per phase and not subject to conditional connection
EN 61000-4-2	Electromagnetic compatibility (EMC) — Part 4-2 : Testing and measurement techniques — Electrostatic discharge immunity test
EN 61000-4-3	Electromagnetic compatibility (EMC) — Part 4-3 : Testing and measurement techniques — Radiated, radio-frequency, electromagnetic field immunity test
EN 61000-4-4	Electromagnetic compatibility (EMC) — Part 4-4 : Testing and measurement techniques — Electrical fast transient/burst immunity test
EN 61000-4-5	Electromagnetic compatibility (EMC) — Part 4-5 : Testing and measurement techniques — Surge immunity test
EN 61000-4-6	Electromagnetic compatibility (EMC) — Part 4-6 : Testing and measurement techniques — Immunity to conducted disturbances, induced by radio-frequency fields
EN 61000-4-8	Electromagnetic compatibility (EMC) — Part 4-8 : Testing and measurement techniques — Power frequency magnetic field immunity test
EN 61000-4-9	Electromagnetic compatibility (EMC) — Part 4-9 : Testing and measurement techniques — Impulse magnetic field immunity test
EN 61000-4-11	Electromagnetic compatibility (EMC) — Part 4-11 : Testing and measurement techniques — Voltage dips, short interruptions and voltage variations immunity tests
EN 61000-4-12	Electromagnetic compatibility (EMC) — Part 4-12 : Testing and measurement techniques — Ring wave immunity test
EN 61000-4-16	Electromagnetic compatibility (EMC) — Part 4-16 : Testing and measurement techniques — Test for immunity to conducted, common mode disturbances in the frequency range 0 Hz to 150 kHz
EN 61000-6-1	Electromagnetic compatibility (EMC) — Part 6-1 : Generic standards —Immunity for residential, commercial and light-industrial environments

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EN 61000-6-2	Electromagnetic compatibility (EMC) — Part 6-2 : Generic standards —Immunity for industrial environments
EN 61000-6-3	Electromagnetic compatibility (EMC) — Part 6-3 : Generic standards — Emission standard for residential, commercial and light-industrial environments
EN 61000-6-4	Electromagnetic compatibility (EMC) — Part 6-4 : Generic standards — Emission standard for industrial environments
EN 61010-031	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 031: Safety requirements for hand-held probe assemblies for electrical measurement and test
EN 61010-1	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements
EN 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 61010-2-011	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-011: Particular requirements for refrigerating equipment
EN 61010-2-030	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-030: Particular requirements for equipment having testing or measuring circuits
EN 61010-2-032	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-032: Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement
EN 61010-2-033	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-033: Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage
EN 61010-2-051	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-051: Particular requirements for laboratory equipment for mixing and stirring
EN 61010-2-201	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-201: Particular requirements for control equipment
EN 61204-3:2000	Low Voltage Power suppliers, d.c. output- Part 3: Electromagnetic Compatibility
EN 61326-1	Electrical equipment for measurement, control and laboratory use — EMC requirements — Part 1: General requirements
EN 61547	Equipment for general lighting purposes - EMC immunity requirements
EN 61558-1	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests
EN 61558-2-16	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

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	switch mode power supply units and transformers for switch mode power supply units
EN 62133-1	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
EN 62133-2	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
EN 62233	Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure
EN IEC 62281	Safety of primary and secondary lithium cells and batteries during transport
EN 62311	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz – 300 GHz)
EN 62368-1	Audio/video, information and communication technology equipment
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 ISO 3744	Acoustics — Determination of sound power levels and sound energy levels of noise sources using sound pressure — Engineering methods for an essentially free field over a reflecting plane
EN ISO 12100	Safety of machinery - General principles for design - Risk assessment and risk reduction
EN ISO 13850	Safety of machinery - Emergency stop function - Principles for design
EN ISO 13857	Safety of machinery – Safety distances to prevent hazard zones being reached by upper and lower limbs
ETSI EN 301 908-14	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)
ETSI EN 301 908-24	IMT cellular networks; Harmonized Standard for access to radio spectrum; Part 24: New Radio (NR) Base Stations (BS)
ETSI TS 136 141	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)
ETSI TS 138 141-1	IMT cellular networks; Harmonized Standard for access to radio spectrum; Part 24: New Radio (NR) Base Stations (BS)
FCC Part 1	Practice and Procedure
FCC Part 2	PART 2—Frequency Allocations and Radio Treaty Matters; General Rules and Regulations

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FCC Part 15 subpart B/C/E/F	PART 15—Radio Frequency Devices
FCC Part 18	PART 18—Industrial, Scientific, and Medical Equipment
GB 4343.1	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission (CISPR 14-1:2016 + COR1:2016)
GB 4706.1	Household and similar electrical appliances- safety-Part 1: General requirements
GB 4706.7	Household and similar electrical appliances – Safety – Part 2-2: Particular requirements for vacuum cleaner
GB 4706.14	Household and similar electrical appliances – Safety – Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances
GB 4706.15	Household and similar electrical appliances – Safety- Part 2-23: Particular requirements for appliances for skin or hair care
GB 4706.19	Household and similar electrical appliances – Safety-Part 2- 15: Particular requirements for appliances for heating liquids
GB 4706.27	Household and similar electrical appliances – Safety- Part 2-80: Particular requirements for fans
GB 4706.30	Household and similar electrical appliances – Safety- Part 2- 14: Particular requirements for kitchen machines
GB 4943.1	Information technology equipment – Safety – Part 1: General requirements
GB 8898	Audio, video and similar electronic apparatus — Safety requirements
GB 12021.6	Minimum allowable values of energy efficiency and energy efficiency grades for automatic electric rice cookers
GB 17625.1	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)
GB 25956	Minimum allowable values of energy efficiency and energy grade for printers and fax machines
GB 21521	Minimum allowable values of energy efficiency and energy efficiency grades for copy machines, printers and fax machines
GB/T 9254	Information technology equipment — Radio disturbance characteristics — Limits and methods of measurement
HKCA 2011 Issue 6	Network Connection Specification for Connection of Customer Premises Equipment (CPE) to Direct Exchange Lines (DEL) of The Public Switched Telephone Network (PSTN) in Hong Kong
ICES-001	Industrial, Scientific and Medical (ISM) Radio Frequency Generators - Spectrum management and telecommunications



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ICES-003	Information Technology Equipment (Including Digital Apparatus) — Limits and Methods of Measurement - Spectrum management and telecommunications
ICES-005	Lighting Equipment - Spectrum management and telecommunications
ICNIRP GUIDELINES	FOR LIMITING EXPOSURE TO TIME VARYING ELECTRIC, MAGNETIC AND ELECTROMAGNETIC FIELDS (UP TO 300 GHZ)
IEC 60065	Audio, video and similar electronic apparatus — Safety requirements
IEC 60068-2-1	Environmental testing - Part 2-1: Tests - Test A: Cold
IEC 60068-2-2	Environmental testing - Part 2-2: Tests - Test B: Dry heat
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 60335-1	Household and similar electrical appliances- safety-Part 1: General requirements
IEC 60335-2-2	Household and similar electrical appliances – Safety – Part 2-2: Particular requirements for vacuum cleaner
IEC 60335-2-3	Household and similar electrical appliances – Safety – Part 2-3: Particular requirements for Irons
IEC 60335-2-6	Household and similar electrical appliances – Safety – Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances
IEC 60335-2-8	BS EN 60335-2-8 Household and similar electrical appliances – Safety – Part 2-8: Particular requirement for shavers, hair clippers and similar appliances
IEC 60335-2-9	Household and similar electrical appliances – Safety – Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances
IEC 60335-2-12	Household and similar electrical appliances – Safety – Part 2-12: Particular requirements for warming plates and similar appliances
IEC 60335-2-13	Household and similar electrical appliances – Safety – Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances
IEC 60335-2-14	Household and similar electrical appliances – Safety- Part 2- 14: Particular requirements for kitchen machines
IEC 60335-2-15	Household and similar electrical appliances – Safety-Part 2- 15: Particular requirements for appliances for heating liquids
IEC 60335-2-21	Household and similar electrical appliances – Safety-Part 2- 21: Particular requirements for appliances for storage water heaters

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IEC 60335-2-23	Household and similar electrical appliances – Safety- Part 2-23: Particular requirements for appliances for skin or hair care
IEC 60335-2-25	Household and similar electrical appliances – Safety- Part 2-25: Particular requirements for appliances for microwave ovens, including combination microwave ovens
IEC 60335-2-27	Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to optical radiation
IEC 60335-2-28	Household and similar electrical appliances – Safety- Part 2-28: Particular requirements for appliances for sewing machines
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 appliances for room heaters
IEC 60335-2-31	Household and similar electrical appliances – Safety- Part 2-31: Particular requirements for appliances for range hoods and other cooking fume extractors
IEC 60335-2-32	Household and similar electrical appliances – Safety- Part 2-32: Particular requirements for appliances for massage appliances
IEC 60335-2-41	Household and similar electrical appliances – Safety- Part 2-41: Particular requirements for appliances for pumps
IEC 60335-2-43	Household and similar electrical appliances – Safety- Part 2-43: Particular requirements for appliances for clothes dryers and towel rails
IEC 60335-2-45	Household and similar electrical appliances – Safety- Part 2-45: Particular requirements for appliances for portable heating tools and similar appliances
IEC 60335-2-52	Household and similar electrical appliances – Safety- Part 2-52: Particular requirements for appliances oral hygiene appliances
IEC 60335-2-54	Household and similar electrical appliances – Safety- Part 2-54: Particular requirements for appliances for surface- cleaning appliances for household use employing liquid or steam
IEC 60335-2-55	Household and similar electrical appliances – Safety- Part 2-55: Particular requirements for appliances for use with aquariums and garden ponds
IEC 60335-2-56	Household and similar electrical appliances - Safety - Part 2-56: Particular requirements for projectors and similar appliances
IEC 60335-2-59	Household and similar electrical appliances – Safety- Part 2-59: Particular requirements for appliances for insert killers
IEC 60335-2-60	Household and similar electrical appliances – Safety- Part 2-60: Particular requirements for appliances for whirlpool baths and whirlpool spas
IEC 60335-2-65	Household and similar electrical appliances – Safety- Part 2-65: Particular requirements for air-cleaning appliances

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IEC 60335-2-74	Household and similar electrical appliances - Safety - Part 2-74: Particular requirements for portable immersion heaters
IEC 60335-2-75	Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines
IEC 60335-2-78	Household and similar electrical appliances – Safety- Part 2-78: Particular requirements for outdoor barbecues
IEC 60335-2-80	Household and similar electrical appliances – Safety- Part 2-80: Particular requirements for fans
IEC 60335-2-81	Household and similar electrical appliances – Safety- Part 2-81: Particular requirements for foot warmers and heating mats
IEC 60335-2-82	Household and similar electrical appliances - Safety - Part 2-82: Particular requirements for amusement machines and personal service machines
IEC 60335-2-84	Household and similar electrical appliances - Safety - Part 2-84: Particular requirements for toilet appliances
IEC 60335-2-85	Household and similar electrical appliances - Safety - Part 2-85: Particular requirements for fabric steamers
IEC 60335-2-96	Household and similar electrical appliances - Safety - Part 2-96: Particular requirements for flexible sheet heating elements for room heating
IEC 60335-2-98	Household and similar electrical appliances – Safety- Part 2-98: Particular requirements for humidifiers
IEC 60335-2-101	Household and similar electrical appliances – Safety- Part 2-101: Particular requirements for vaporizers
IEC 60335-2-109	Household and similar electrical appliances - Safety - Part 2-109: Particular requirements for UV radiation water treatment appliances
IEC 60335-2-113	Household and similar electrical appliances - Safety - Part 2-113: Particular requirements for cosmetic and beauty care appliances incorporating lasers and intense light sources
IEC/EN 60529	Degrees of protection provided by enclosures (IP Code)
IEC 60601-1	Medical electrical equipment. General requirements for basic safety and essential performance
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 60601-1-2	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance-Collateral standard: Electromagnetic compatibility Requirements and tests
IEC 60705	Household microwave ovens - Methods for measuring performance

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IEC 61000-3-2	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current $\leq$ 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 $\leq$ 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, radio-frequency, electromagnetic field immunity test
IEC 61000-4-4	Electromagnetic compatibility (EMC) — Part 4-4 : Testing and measurement techniques — Electrical fast transient/burst immunity test
IEC 61000-4-5	Electromagnetic compatibility (EMC) — Part 4-5 : Testing and measurement techniques — Surge immunity test
IEC 61000-4-6	Electromagnetic compatibility (EMC) — Part 4-6 : Testing and measurement techniques — Immunity to conducted disturbances, induced by radio-frequency fields
IEC 61000-4-8	Electromagnetic compatibility (EMC) — Part 4-8 : Testing and measurement techniques — Power frequency magnetic field immunity test
IEC 61000-4-9	Electromagnetic compatibility (EMC) — Part 4-9 : Testing and measurement techniques — Impulse magnetic field immunity test
IEC 61000-4-11	Electromagnetic compatibility (EMC) — Part 4-11 : Testing and measurement techniques — Voltage dips, short interruptions and voltage variations immunity tests
IEC 61000-4-12	Electromagnetic compatibility (EMC) — Part 4-12 : Testing and measurement techniques — Ring wave immunity test
IEC 61000-4-16	Electromagnetic compatibility (EMC) — Part 4-16 : Testing and measurement techniques — Test for immunity to conducted, common mode disturbances in the frequency range 0 Hz to 150 kHz
IEC 61000-6-1	Electromagnetic compatibility (EMC) — Part 6-1: Generic standards —Immunity for residential, commercial and light-industrial environments
IEC 61000-6-2	Electromagnetic compatibility (EMC) — Part 6-2: Generic standards —Immunity for industrial environments
IEC 61000-6-3	Electromagnetic compatibility (EMC) — Part 6-3: Generic standards — Emission standard for residential, commercial and light-industrial environments
IEC 61000-6-4	Electromagnetic compatibility (EMC) — Part 6-4: Generic standards — Emission standard for industrial environments

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IEC 61010-031	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 031: Safety requirements for hand-held probe assemblies for electrical measurement and test
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 61010-2-011	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-011: Particular requirements for refrigerating equipment
IEC 61010-2-030	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-030: Particular requirements for equipment having testing or measuring circuits
IEC 61010-2-032	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-032: Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement
IEC 61010-2-033	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-033: Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage
IEC 61010-2-051	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-051: Particular requirements for laboratory equipment for mixing and stirring
IEC 61010-2-201	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-201: Particular requirements for control equipment
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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 61558-2-16	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 62087	Methods of measurement for the power consumption of audio, video and related equipment
IEC 62087-1	Audio, video, and related equipment - Determination of power consumption - Part 1: General
IEC 62087-3	Audio, video, and related equipment - Determination of power consumption - Part 3: Television sets



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IEC 62133-2	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 62233	Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure
IEC 62281	Safety of primary and secondary lithium cells and batteries during transport
IEC 62301	Household electrical appliances - Measurement of standby power
IEC 62368-1	Audio/video, information and communication technology equipment
IEC 62552	Household refrigerating appliances - Characteristics and test methods - Part 1: General requirements
ISO 6395	Earth-moving machinery — Determination of sound power level — Dynamic test conditions
J55014	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission (CISPR 14-1:2016 + COR1:2016)
J55022	Information technology equipment — Radio disturbance characteristics — Limits and methods of measurement
RSS-Gen	General Requirements for Compliance of Radio Apparatus
RSS-102	Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands)
RSS-210	License-Exempt Radio Apparatus: Category I Equipment
RSS-247	Digital Transmission Systems (DTSS), Frequency Hopping Systems (FHSs) and License-Exempt Local Area Network (LE-LAN) Devices
RSS-310	License-Exempt Radio Apparatus: Category II Equipment
SBM-2015	Building Biology Evaluation Guidelines
TS 101 789-1	Terrestrial Trunked Radio (TETRA); TMO Repeaters Part 1: Requirements, test methods and limits
The Hong Kong Voluntary Energy Efficiency Labelling Scheme for Computers	Energy Efficiency Labelling for Computers
The Hong Kong Voluntary Energy Efficiency Labelling	Energy Efficiency Labelling for Electric Rice Cookers

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Scheme for Electric Rice Cooker	
The Hong Kong Voluntary Energy Efficiency Labelling Scheme for Fax Machines	Energy Efficiency Labelling for Fax Machines
The Hong Kong Voluntary Energy Efficiency Labelling Scheme for LCD Monitors	Energy Efficiency Labelling for LCD Monitors
The Hong Kong Voluntary Energy Efficiency Labelling Scheme for Microwave Ovens	Energy Efficiency Labelling for Microwave Ovens
The Hong Kong Voluntary Energy Efficiency Labelling Scheme for Multifunction Devices	Energy Efficiency Labelling for Multifunction Devices
The Hong Kong Voluntary Energy Efficiency Labelling Scheme for Photocopiers	Energy Efficiency Labelling for Photocopiers
The Hong Kong Voluntary Energy Efficiency Labelling Scheme for Printers	Energy Efficiency Labelling for Printers
The Hong Kong Voluntary Energy Efficiency Labelling Scheme for Refrigerating Appliances	Energy Efficiency Labelling for Electric Refrigerating Appliances
The Hong Kong Voluntary Energy Efficiency Labelling Scheme for Televisions	Energy Efficiency Labelling for Televisions
UL 499	Electric Heating Appliances
UL 507	Electric Fans
UL 859	Household Electric Personal Grooming Appliances

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UL 982	Motor-Operated Household Food Preparing Machines
UL 998	Humidifiers
UL 1017	Vacuum Cleaners, Blower Cleaners, and Household Floor Finishing Machines
UL 1026	Household Electric Cooking and Food Serving Appliances
UL 1082	Household Electric Coffee Makers and Brewing-Type Appliances
UL 1083	Household Electric Skillets and Frying-Type Appliances
UL 1278	Movable and Wall- or Ceiling-Hung Electric Room Heaters
UL 1431	Personal Hygiene and Health Care Appliances
UL 1642	Standard for Lithium Batteries
UL 1647	Motor-Operated Massage and Exercise Machines
UL 2054	Standard for Household and Commercial Batteries
UL 2056	Outline of Investigation for Safety of Power Banks
UN Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria Section 38.3	Lithium metal and lithium ion batteries
<b>Physical and Microbiological</b>	
AS 4381:2015	Single-use face masks for use in health care
ASTM F1862/F1862M-17	Standard Test Method for Resistance of Medical Face Masks to Penetration by Synthetic Blood (Horizontal Projection of Fixed Volume at a Known Velocity)
ASTM F2100-19	Standard Specification for Performance of Materials Used in Medical Face Masks
ASTM F2101-19	Standard Test Method for Evaluating the Bacterial Filtration Efficiency (BFE) of Medical Face Mask Materials, Using a Biological Aerosol of <i>Staphylococcus aureus</i>
ASTM F2299/F2299M – 03 (Reapproved 2017)	Standard Test Method for Determining the Initial Efficiency of Materials Used in Medical Face Masks to Penetration by Particulates Using Latex Spheres
EN 14683: 2019+AC: 2019	Medical face masks - Requirements and test methods
EN 14683:2019+AC:2019 Annex B	Method for <i>in vitro</i> Determination of Bacterial Filtration Efficiency (BFE)
EN 14683:2019+AC:2019 Annex C	Method for Determination of Breathability (Differential Pressure)

# SCOPE OF ACCREDITATION

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EN 14683:2019+AC:2019 Annex D and EN ISO 11737-1:2018	Microbial cleanliness
IS 16289: 2014 (Reaffirmed 2019)	Medical Textiles — Surgical Face Masks — Specification
ISO 22609:2004	Clothing for protection against infectious agents — Medical face masks — Test method for resistance against penetration by synthetic blood (fixed volume, horizontally projected)
NTP 329.200:2020	Medical Materials — Surgical masks. Requirements and test methods
PNS NS EN 14683:2020	Medical face masks – Requirements and test methods
TIS. 2424-2562	Single-use Hygienic Face Masks
UAE.S ASTM F2100:2020	Standard Specification for Performance of Materials Used in Medical Face Masks
UAE.S EN 14683:2019+AC:2020	Medical face masks - Requirements and test methods
US 16 CFR Part 1610 (2008 Edition)	Standard for the Flammability of Clothing Textiles