



INTERNATIONAL
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CERTIFICATE OF ACCREDITATION

This is to attest that

AUA TESTING LTD.

SECOND FLOOR, BUILDING 1, NO.58 JIDIAN ROAD, HANGZHOU BAY NEW DISTRICT
NINGBO, 315000, PEOPLE'S REPUBLIC OF CHINA

Testing Laboratory TL-1021

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 20, 2021



International Accreditation Service
Issued under the authority of IAS management

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SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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Location	Address	Contact Name	Contact Phone	Scope pages
Main	Second Floor, Building 1, No.58 Jidian Road, Hangzhou Bay New District Ningbo, 315000 People's Republic of China	Yuan ChenShan	+86-57487478929	1-12
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Contact Name Yuan ChenShan

Contact Phone +86-57487478929

Accredited to ISO/IEC 17025:2017

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Electrical	
ABNT NBR 14633	Cables and Flexible cord with extruded chlorosulfonated polyethylene (CSP) insulation for rated voltages up to and including 500 V – Performance requirements
ABNT NBR NM 60884-1	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements
ANSI/NEMA WD 6-2002	Wiring devices – dimensional specifications
AS 1530.4	Methods for fire tests on building materials, components and structures Part 4: Fire-resistance tests for elements of construction
AS 3133	Approval and test specification – Airbreak switches
AS 60204.1	Safety of machinery – Electrical equipment of machines – Part 1: General requirements
AS60529	Degrees of protection provided by enclosures (IP Code)
AS 60669.2.1	Switches for household and similar fixed-electrical installations Part 2-1: Particular requirements – Electronic switches
AS/NZS 1125	Conductors in insulated electric cables and flexible cords
AS/NZS 1429.1	Electric cables – Polymeric insulated Part 1: For working voltages 1.9/3.3 (3.6) kV up to and including 19/33 (36) kV

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AS/NZS 1660.1	Test methods for electric cables, cords and conductors Method 1: Conductors and metallic components
AS/NZS 1660.2.1	Test methods for electric cables, cords and conductors Method 2.1: Insulation, extruded semi-conductive screens and non-metallic sheaths – Methods for general application
AS/NZS 1660.2.2	Test methods for electric cables, cords and conductors Method 2.4: Insulation, extruded semi-conductive screens and nonmetallic sheaths – Methods specific to polyethylene and polypropylene materials
AS/NZS 1660.2.3	Test methods for electric cables, cords and conductors Method 2.3: Insulation, extruded semiconductive screens and non-metallic sheaths – Methods specific to PVC and halogen free thermoplastic materials
AS/NZS 1660.2.4	Test methods for electric cables, cords and conductors Method 2.4: Insulation, extruded semi-conductive screens and nonmetallic sheaths – Methods specific to polyethylene and polypropylene materials
AS/NZS 1660.2.5	Test methods for electric cables, cords and conductors Method 2.5: Insulation, extruded semi-conductive screens and non-metallic sheaths – Methods specific to cables above 1 kV
AS/NZS 1660.3	Test methods for electric cables, cords and conductors Method 3: Electrical tests
AS/NZS 1660.4	Test methods for electric cables, cords and conductors Method 4: Complete cable and flexible cord
AS/NZS 1660.5.1	Test methods for electric cables, cords and conductors Method 5.1: Fire tests – Test for vertical flame spread of vertically-mounted bunched wires or cables
AS/NZS 1660.5.2	Test methods for electric cables, cords and conductors Method 5.2: Fire tests – Measurement of smoke density of cables burning under defined conditions
AS/NZS 1660.5.3	Test methods for electric cables, cords and conductors Method 5.3: Fire tests – Determination of the amount of halogen acid gas evolved during the combustion of polymeric materials taken from cable
AS/NZS 1660.5.4	Test methods for electric cables, cords and conductors Method 5.4: Fire tests – Determination of degree of acidity of gases evolved during the combustion of materials taken from electric cables by measuring pH and conductivity
AS/NZS 1660.5.5	Test methods for electric cables, cords and conductors Method 5.5: Fire tests – Circuit integrity
AS/NZS 1660.5.6	Test methods for electric cables, cords and conductors Method 5.6: Fire tests – Test for vertical flame propagation for a single insulated wire or cable
AS/NZS 1995	Welding cables
AS/NZS 3012	Electrical installations – Classification and demolition sites

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AS/NZS 3013	Electrical installations – Classification of the fire and mechanical performance of wiring system elements
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	Australian, Zealand Standard Approval and test specification – Plugs and socket-outlets
AS/NZS 3120	Approval and test specification – Cord Extension Socket
AS/NZS 3122	Approval and test specification – Socket-outlet adaptors
AS/NZS 3123	Approval and test specification – Plugs, socket-outlets and couplers for general industrial application
AS/NZS 3127	Approval and test specification – Cord-line switches
AS/NZS 3131	Approval and test specification – Plugs and socket outlets for stationary appliances
AS/NZS 3133	Approval and test specification – Airbreak switches
AS/NZS 3190	Approval and test specification – Residual current devices (current-operated earth-leakage devices)
AS/NZS 3191	Electric flexible cords
AS/NZS 3194	Approval and test specification – Electric shaver supply units
AS/NZS 3199	Approval and test specification – Cord extension sets
AS/NZS 4024.1204	Safety of machinery – Electrical equipment of machines – Part 1: General requirements
AS/NZS 4763	Safety of portable inverters
AS/NZS 5000.1	Electric cables – Polymeric insulated, Part 1: For working voltages up to and including 0.6/1 (1.2) kV
AS/NZS 5000.2	Electric cables – Polymeric insulated, Part 2: For working voltages up to and including 450/750 V https://store.standards.org.au/product/as-nzs-5000-2-2006
AS/NZS 60238	Approval and test specification – Edison screw lampholders
AS/NZS 60320.1	Appliances couplers for household and similar general purposes – Part 1: General requirements
AS/NZS 60320.2.2	Appliance couplers for household and similar general purposes – Part 2-2: Interconnection couplers for household and similar equipment



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AS/NZS 60669.1	Switches for household and similar fixed-electrical installations Part 1: General requirements
AS/NZS 60838.1	Miscellaneous lampholders – Part 1: General requirements and tests
AS/NZS 60838.2.1	Miscellaneous lampholders – Part 2-1: Particular requirements - Lampholders SI4
AS/NZS 60838.2.2	Miscellaneous lampholders – Part 2-2: Particular requirements – Connectors for LED-modules
AS/NZS 60838.2.3	Miscellaneous lampholders – Part 2-3: Particular requirements – Lampholders for double-capped linear LED lamps
AS/NZS 61184	Approval and test specification – Bayonet lampholders
AS/NZS 61386.1	Conduit systems for cable management, Part 1: General requirements
AS/NZS 61386.21	Conduit systems for cable management, Part 21: Particular requirements – Rigid conduit systems
AS/NZS 61386.22	Conduit systems for cable management, Part 22: Particular requirements – Pliable conduit systems
AS/NZS 61535	Installation couplers intended for permanent connection in fixed installations
AS/NZS 61558.1	Safety of power transformers, power supplies, reactors and similar products Part 1: General requirements and tests
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 61558.2.16	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
AS/NZS 62368.1	Audio/video, information and communication technology equipment – Part 1: Safety requirements
AS/NZS IEC 60227.5	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V Part 5: Flexible cables (cords)
AS/NZS IEC 60245.4	Rubber insulated cables – Rated voltages up to and including 450/750V Part 4: Cords and flexible cables
AS/NZS IEC 60332.1.1	Tests on electric and optical fibre cables under fire conditions, Part 1.1: Test for vertical flame propagation for a single insulated wire or cable apparatus
AS/NZS IEC 60998.1	Connecting devices for low-voltage circuits for household and similar purposes Part 1: General requirements



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AS/NZS IEC 60998.2.1	Connecting Devices for Low Voltage Circuits for Household and Similar Purposes Part 2-1: Particular Requirements for Connecting Devices as Separate Entities with Screw-Type Clamping Units
AS/NZS IEC 60998.2.2	Connecting devices for low-voltage circuits for household and similar purposes - Part 2-2: Particular requirements for connecting devices as separate entities with screwless-type clamping units
AS/NZS IEC 60998.2.3	Connecting devices for low-voltage circuits for household and similar purposes – Part 2-3: Particular requirements for connecting devices as separate entities with insulation-piercing clamping units
BS 546	Two-pole and earthing-pinplugs, socket-outlets and socket-outlet adaptors for circuits up to 250V
BS 1363-1	13 A plugs, socket-outlets, adaptors and connection units Part 1: Specification for rewirable and non-rewirable 13 A fused plugs
BS 1363-2	13 A plugs, socket-outlets, adaptors and connection units Part 2: Specification for 13 A switched and unswitched socket outlets
BS 1363-3	13 A plugs, socket-outlets, adaptors and connection units Part 3: Specification for adaptors
BS 1363-4	13 A plugs, socket-outlets, adaptors and connection units Part 4: Specification for 13 A fused connection units switched and unswitched
BS 5733	General requirements for electrical accessories
CEI23-16/VII	Plugs and socket-outlets for household and similar purposes General requirements
CEI23-50	Plugs and socket-outlets for household and similar purposes General requirements
DIN VDE 0620-1	Plugs and socket-outlets for household and similar purposes – Part 1: General Requirements
EN 50075	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 50525-1	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V – Part 1: General requirements
EN 50525-2-11	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V Part 5: Flexible cables (cords)
EN 50525-2-21	Rubber insulated cables – Rated voltages up to and including 450/750V Part 4: Cords and flexible cables
EN 50525-2-31	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V-Part 3: Non-sheathed cables for fixed wiring

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EN 50618	Electric cables for photovoltaic systems
EN 50620	Electric cables – Charging cables for electric vehicles
EN 60238	Approval and test specification – Edison screw lampholders
EN 60838-1	Miscellaneous lampholders – Part 1: General requirements and tests
EN 60838-2-1	Miscellaneous lampholders – Part 2-1: Particular requirements – Lampholders SI4
EN 60838-2-2	Miscellaneous lampholders – Part 2-2: Particular requirements – Connectors for LED-modules
EN 60838-2-3	Miscellaneous lampholders – Part 2-3: Particular requirements – Lampholders for double-capped linear LED lamps
EN 61184	Approval and test specification – Bayonet lampholders
EN 61558-1	Safety of power transformers, power supplies, reactors and similar products Part 1: General requirements and tests
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 61558-2-16	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
EN 62368-1	Audio/video, information and communication technology equipment – Part 1: Safety requirements
GSO 2117	Safety requirements for Cord Extension Sets
IEC 60204-1	Safety of machinery – Electrical equipment of machines – Part 1: General requirements
IEC 60227-1	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V – Part 1: General requirements
IEC 60227-2	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V – Part 2: Test methods
IEC 60227-3	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V-Part 3: Non-sheathed cables for fixed wiring
IEC 60227-4	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V-Part 4: Sheathed cables for fixed wiring
IEC 60227-5	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V Part 5: Flexible cables (cords)



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IEC 60238	Approval and test specification – Edison screw lampholders
IEC 60245-1	Rubber insulated cables of rated voltage up to and including 450/750V – Part 1: General requirements
IEC 60245-2	Rubber insulated cables of rated voltage up to and including 450/750V – Part 2: Test methods
IEC 60245-3	Rubber insulated cables-Rated voltages up to and including 450/750 V – Part 3: Heat resistant silicone insulated cables
IEC 60245-4	Rubber insulated cables – Rated voltages up to and including 450/750V – Part 4: Cords and flexible cables
IEC 60309-1	Plugs, fixed or portable socket-outlets and appliance inlets for industrial purposes – Part 1: General requirements
IEC 60309-2	Plugs, fixed or portable socket-outlets and appliance inlets for industrial purposes – Part 2: Dimensional compatibility requirements for pin and contact-tube accessories
IEC 60320-1	Appliances couplers for household and similar general purposes – Part 1: General requirements
IEC 60320-2-2	Appliance couplers for household and similar general purposes – Part 2-2: Interconnection couplers for household and similar equipment
IEC 60320-2-3	Appliance couplers for household and similar general purposes – Part 2-3: Appliance couplers with a degree of protection higher than IPX0
IEC 60320-2-4	Appliance couplers for household and similar general purposes – Part 2-4: Couplers dependent on appliance weight for engagement
IEC 60529	Degrees of protection provided by enclosures (IP Code)
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 60669-2-2	Switches for household and similar fixed electrical installations – Part 2-2: Particular requirements – Electromagnetic remote-control switches (RCS)
IEC 60669-2-3	Switches for household and similar fixed electrical installations – Part 2-3: Particular requirements – Time delay switches (TDS)
IEC 60670-1	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 1: General requirements
IEC 60670-21	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 21: Particular requirements for boxes and enclosures with provision for suspension means



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IEC 60670-22	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 22: Particular requirements for connecting boxes and enclosures
IEC 60670-23	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 23: Particular requirements for floor boxes and enclosures
IEC 60670-24	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 24: Particular requirements for enclosures for housing protective devices and other power dissipating electrical equipment
IEC 60799	Electrical accessories – Cord sets and interconnection cord sets
IEC 60838-1	Miscellaneous lampholders – Part 1: General requirements and tests
IEC 60838-2-1	Miscellaneous lampholders – Part 2-1: Particular requirements – Lampholders SI4
IEC 60838-2-2	Miscellaneous lampholders – Part 2-2: Particular requirements – Connectors for LED-modules
IEC 60838-2-3	Miscellaneous lampholders – Part 2-3: Particular requirements – Lampholders for double-capped linear LED lamps
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 60884-2-2	Plugs and socket-outlets for household and similar purposes – Part 2-2: Particular requirements for socket-outlets for appliances
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 60884-2-4	Plugs and socket-outlets for household and similar purposes – Part 2-4: Particular requirements for plugs and socket-outlets for SELV
IEC 60884-2-5	Plugs and socket-outlets for household and similar purposes – Part 2-5: Particular requirements for adaptors
IEC 60884-2-6	Plugs and socket-outlets for household and similar purposes – Part 2-6: Particular requirements for switched socket-outlets with interlock for fixed installations
IEC 60884-2-7	Plugs and socket-outlets for household and similar purposes – Part 2-7: Particular requirements for cord extension sets



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IEC 60998-1	Connecting devices for low-voltage circuits for household and similar purposes Part 1: General requirements
IEC 60998-2-1	Connecting Devices for Low Voltage Circuits for Household and Similar Purposes Part 2-1: Particular Requirements for Connecting Devices as Separate Entities with Screw-Type Clamping Units
IEC 60998-2-2	Connecting devices for low-voltage circuits for household and similar purposes – Part 2-2: Particular requirements for connecting devices as separate entities with screwless-type clamping units
IEC 60998-2-3	Connecting devices for low-voltage circuits for household and similar purposes – Part 2-3: Particular requirements for connecting devices as separate entities with insulation-piercing clamping units
IEC 61084-1	Cable trunking systems and cable ducting systems for electrical installations – Part 1: General requirements.
IEC 61084-2-1	Cable trunking systems and cable ducting systems for electrical installations – Part 2-1: Particular requirements – Cable trunking systems and cable ducting systems intended for mounting on walls and ceilings
IEC 61084-2-2	Cable trunking systems and cable ducting systems for electrical installations – Part 2-2: Particular requirements – Cable trunking systems and cable ducting systems intended for mounting underfloor, flushfloor, or onfloor
IEC 61084-2-3	Cable trunking systems and cable ducting systems for electrical installations – Part 2-3: Particular requirements – Slotted cable trunking systems intended for installation in cabinets
IEC 61084-2-4	Cable trunking systems and cable ducting systems for electrical installations – Part 2-4: Particular requirements – Service poles and service posts
IEC 61184	Approval and test specification – Bayonet lampholders
IEC 61386.1	Conduit systems for cable management, Part 1: General requirements
IEC 61386.21	Conduit systems for cable management, Part 21: Particular requirements – Rigid conduit systems
IEC 61386.22	Conduit systems for cable management, Part 22: Particular requirements – Pliable conduit systems
IEC 61535	Installation couplers intended for permanent connection in fixed installations
IEC 61558-1	Safety of power transformers, power supplies, reactors and similar products Part 1: General requirements and tests
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



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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 61851-1	Electric vehicle conductive charging system – Part 1: General requirements
IEC 62196-1	Plugs, socket-outlets, vehicle couplers and vehicle inlets – Conductive charging of electric vehicles – Part 1: Charging of electric vehicles up to 250 A a.c. and 400 A d.c.
IEC 62196-2	Plugs, socket-outlets, and vehicle couplers – Conductive charging of electric vehicles – Part 2: Dimensional interchangeability requirements for a.c. pin and contact-tube accessories
IEC 62368-1	Audio/video, information and communication technology equipment – Part 1: Safety requirements
IEC 62752	In-cable control and protection device for mode 2 charging of electric road vehicles (IC-CPD)
IEC 62893-1	Charging cables for electric vehicles for rated voltages up to and including 0,6/1 kV – Part 1: General requirements
IEC 62893-2	Charging cables for electric vehicles of rated voltages up to and including 0,6/1 kV – Part 2: Test methods
IEC 62893-3	Charging cables for electric vehicles of rated voltages up to and including 0,6/1 kV – Part 3: Cables for AC charging according to modes 1, 2 and 3 of IEC 61851-1 of rated voltages up to and including 450/750V
IEC 62930	Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC
IRAM 2063	Two-poles electrical plug without earthing contact, for 10 A, 250 V, of alternative current for household and similar purposes
NBR 14136	Dimensions for plug & socket
NF C 61-314	Plugs and socket-outlets for household and similar purposes – 6 A / 250 V and 16 A / 250 V systems
SANS 164-0	Plug and socket-outlet systems for household and similar purposes for use in South Africa Part 0: General and safety requirements
SANS 164-1	Plug and socket-outlet systems for household and similar purposes for use in South Africa Part 1: Conventional system, 16 A 250 V a.c
SANS 164-2-1	Plug and socket-outlet systems for household and similar purposes for use in South Africa Part 2-1: Partially dedicated system, 16 A 250 V a.c. S
SANS 164-2-2	Plug and socket-outlet systems for household and similar purposes for use in South Africa Part 2-2: Fully dedicated system, 16 A 250 V a.c.



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SANS 164-3	Plug and socket-outlet systems for household and similar purposes for use in South Africa Part 3: Conventional system, 6 A 250 V a.c
SANS 164-4	Plug and socket-outlet systems for household and similar purposes for use in South Africa Part 4: Dedicated system, 16 A 250 V a.c
SANS 164-5	Plug and socket-outlet systems for household and similar purposes for use in South Africa Part 5: Two-pole, non-rewirable plugs, 2,5 A 250 V a.c., with cord, for connection of class II equipment S
SANS 164-6	Plug and socket-outlet systems for household and similar purposes for use in South Africa Part 6: Two-pole system, 16A 250 V a.c. for connection of class II equipment
SANS 1661	Cord extension sets
SASO 2203	Plugs and socket-outlets systems for household and similar purposes – safety requirements and test methods 250 V/13 A SASO
SASO 2815	Safety requirements for cord extension sets
SB 107-2-D1	Dimensions for plug & socket
SI 32 Part 1.1	Plugs and socket-outlets for household and similar purposes: Plugs and socket-outlets for single phase up to 16A – General requirements
SN 441011 Series	Plugs and socket-outlets for household and similar purposes – Part 1: System description with risk analysis and national deviations for the IEC 60884 series
SNI 04-3892.1.1	Contacts and boxes for household needs and so on – Part 1-1: General conditions – Form and Size
SNI 04-6629.1	The PVC insulating wires with ids Up to 450/750V – Section 1: general requirements
SNI 04-6629.2	The PVC insulating wires with ids Up to 450/750V – Part 2: test method
SNI 04-6629.5	The PVC insulating wires with ids Up to 450/750 V – Part 2: flexible cables (cables)
UNE 20315-1-1	Plugs and sockets-outlets for household and similar purposes. Part 1-1: General requirements.
UNE 20315-1-2	Plugs and sockets-outlets for household and similar purposes. Part 1-2: Dimensional requirements for Spanish System.
UNE 20315-2-5	Plugs and socket-outlets for household and similar purposes. Part 2-5: Particular requirements for adaptors for permanent use.
DIN VDE 0620-1	Plugs and Socket-Outlets for Household and similar purposes – Part 1: General Requirements
NF C 61-314	Plugs and socket-outlets for household and similar purposes – 6 A / 250 V

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	and 16 A / 250 V systems
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Satellite Location

Structural	
AS 1353.1	Flat synthetic-webbing slings, Part 1: Product specification
AS/CA S008	Requirements for customer cabling products
AS/NZS 1802	Electric cables — Reeling and trailing — For underground coal mining
AS/NZS 1972	Electric cables — Underground coal mines — Other than reeling and trailing
AS/NZS 2293.1	Emergency lighting and exit signs for buildings, Part 1: System design, installation and operation
AS/NZS 2293.2	Emergency lighting and exit signs for buildings, Part 2: Routine service and maintenance
AS/NZS 2293.3	Emergency lighting and exit signs for buildings, Part 3: Emergency luminaires and exit signs
AS/NZS 2615	Hydraulic trolley jacks
AS/NZS 2693	Vehicle jacks
AS/NZS 2802	Electric cables — Reeling and trailing — For mining and general use (other than underground coal mining)
AS/NZS 3001.1	Electrical installations — Connectable electrical installations and supply arrangements, Part 1: Site supplies for connectable electrical installations
AS/NZS 3001.2	Electrical installations — Connectable electrical installations and supply arrangements, Part 2: Connectable electrical installations
AS/NZS 3136	Approval and test specification - Electrical equipment for spa and swimming pools
AS/NZS 4380	Motor vehicles — Cargo restraint systems — Transport webbing and components
AS/NZS 5000.3	Electric cables – Polymeric insulated, Part 3: Multicore control cables
AS/NZS 60335.1	Household and similar electrical appliances — Safety, Part 1: General requirements Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards - Annex B: Battery-operated appliances, separable batteries and detachable batteries for battery-operated appliances - Annex C: Ageing test on motors - Annex D: Thermal motor protectors - Annex F: Capacitors - Annex G: Safety isolating transformers - Annex J: Coated printed circuit boards



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	<ul style="list-style-type: none">- Annex R: Software evaluation- Annex T: UV-C radiation effect on non-metallic materials- Annex U: Appliances intended for remote communication through public networks
AS/NZS 60335.2.4	Household and similar electrical appliances-Safety-Particular requirements for spin extractors Excluded the following clauses: <ul style="list-style-type: none">- Clause 31: Resistance to rusting- Clause 32: Radiation, toxicity, and similar hazards
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 Excluded the following clauses: <ul style="list-style-type: none">- Clause 31: Resistance to rusting- Clause 32: Radiation, toxicity, and similar hazards
AS/NZS 60335.2.7	Household and similar electrical appliances-Safety-Part 2-7: Particular requirements for washing machines Excluded the following clauses: <ul style="list-style-type: none">- Clause 31: Resistance to rusting- Clause 32: Radiation, toxicity, and similar hazards
AS/NZS 60335.2.9	Household and similar electrical appliances — Safety, Part 2.9: Particular requirements for grills, toasters and similar portable cooking appliances Excluded the following clauses: <ul style="list-style-type: none">- Clause 31: Resistance to rusting- Clause 32: Radiation, toxicity, and similar hazards
AS/NZS 60335.2.14	Household and similar electrical appliances — Safety, Part 2.14: Particular requirements for kitchen machines Excluded the following clauses: <ul style="list-style-type: none">- Clause 31: Resistance to rusting- Clause 32: Radiation, toxicity, and similar hazards- Annex C: Ageing test on motors- Annex R: Software evaluation- Annex AA: Tests on sieves of centrifugal juicers
AS/NZS 60335.2.15	Household and similar electrical appliances — Safety, Part 2.15: Particular requirements for appliances for heating liquids Excluded the following clauses: <ul style="list-style-type: none">- Clause 31: Resistance to rusting- Clause 32: Radiation, toxicity, and similar hazards- Annex C: Ageing test on motors
AS/NZS 60335.2.17	Household and similar electrical appliances — Safety, Part 2.17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances Excluded the following clauses:



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	<ul style="list-style-type: none">- Clause 31: Resistance to rusting- Clause 32: Radiation, toxicity, and similar hazards
AS/NZS 60335.2.23	Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for appliances for skin or hair care Excluded the following clauses: <ul style="list-style-type: none">- Clause 31: Resistance to rusting- Clause 32: Radiation, toxicity, and similar hazards
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 Excluded the following clauses: <ul style="list-style-type: none">- Clause 31: Resistance to rusting- Clause 32: Radiation, toxicity, and similar hazards
AS/NZS 60335.2.25	Household and similar electrical appliances – Safety, Part 2.25: Particular requirements 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 Excluded the following clauses: <ul style="list-style-type: none">- Clause 31: Resistance to rusting- Clause 32: Radiation, toxicity, and similar hazards
AS/NZS 60335.2.28	Household and similar electrical appliances - Safety - Part 2-28: Particular requirements for sewing machines Excluded the following clauses: <ul style="list-style-type: none">- Clause 31: Resistance to rusting- Clause 32: Radiation, toxicity, and similar hazards
AS/NZS 60335.2.29	Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers Excluded the following clauses: <ul style="list-style-type: none">- Clause 31: Resistance to rusting- Clause 32: Radiation, toxicity, and similar hazards
AS/NZS 60335.2.30	Household and similar electrical appliances - Safety, Part 2.30: Particular requirements for room heaters Excluded the following clauses: <ul style="list-style-type: none">- Clause 31: Resistance to rusting- Clause 32: Radiation, toxicity, and similar hazards
AS/NZS 60335.2.32	Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances Excluded the following clauses: <ul style="list-style-type: none">- Clause 31: Resistance to rusting- Clause 32: Radiation, toxicity, and similar hazards



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AS/NZS 60335.2.59	Household and similar electrical appliances - Safety - Part 2-59: Particular requirements for insect killers Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
AS/NZS 60335.2.75	Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
AS/NZS 60335.2.79	Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
AS/NZS 60335.2.80	Household and similar electrical appliances - Safety, Part 2.80: Particular requirements for fans Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
AS/NZS 60335.2.82	Household and similar electrical appliances - Safety - Part 2-82: Particular requirements for amusement machines and personal service machines Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
AS/NZS 60335.2.84	Household and similar electrical appliances - Safety - Part 2-84: Particular requirements for toilet appliances Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
AS/NZS 60335.2.89	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
AS/NZS 60335.2.98	Household and similar electrical appliances - Safety - Part 2-98: Particular requirements for humidifiers Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards



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AS/NZS 60335.2.106	Household and similar electrical appliances - Safety - Part 2-106: Particular requirements for heated carpets and for heating units for room heating installed under removable floor coverings Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
AS/NZS 60335.2.114	Household and similar electrical appliances - Safety - Part 2-114: Particular requirements for Personal-e-Transporters Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
AS/NZS 60335.2.116	Household and similar electrical appliances - Safety - Part 2-116: Particular requirements for furniture with electrically motorized parts Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
AS/NZS 60598.1	Luminaires, Part 1: General requirements and tests Excluded the following clauses: - Annex B2: Filament lamps within the scope of IEC 60432-1 and IEC 60432-2 - Annex C: Abnormal circuit conditions - Annex D: Draught-proof enclosure - Annex E: Determination of winding temperature rises by the increase-in-resistance method - Annex F: Test for resistance to stress corrosion of copper and copper alloys - Annex P: Absorption requirements for the protective shield to be fitted to luminaires designed for metal halide lamps which emit a high level of UV radiation - Annex W: Alternative thermal test for thermoplastic luminaires
AS/NZS 60598.2.1	Luminaires, Part 2.1: Particular requirements — Fixed general purpose luminaires
AS/NZS 60598.2.2	Luminaires, Part 2.2: Particular requirements — Recessed luminaires
AS/NZS 60598.2.4	Luminaires, Part 2.4: Particular requirements — Portable general purpose luminaires Excluded the following clause: - Annex ZA 11: Flammable materials or toxic liquids
AS/NZS 60598.2.5	Luminaires - Part 2-5: Particular requirements - Floodlights
AS/NZS 60598.2.8	Luminaires - Part 2-8: Particular requirements - Handlamps
AS/NZS 60598.2.12	Luminaires - Part 2-12: Particular requirements - Mains socket-outlet mounted nightlights
AS/NZS 60598.2.13	Luminaires - Part 2-13: Particular requirements - Ground recessed luminaires



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AS/NZS 60598.2.20	Luminaires, Part 2.20: Particular requirements — Lighting chains
AS/NZS 60598.2.22	Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting
AS/NZS 61347.1	Lamp control gear - Part 1: General and safety requirements Excluded the following clauses: - Clause 19: Resistance to corrosion - Annex B: Particular requirements for thermally protected lamp control gear - Annex C: Particular requirements for electronic lamp control gear with means of protection against overheating - Annex D: Requirements for carrying out the heating tests of thermally protected lamp control gear - Annex E: Use of constant S other than 4 500 in tw tests - Annex F: Draught-proof enclosure - Annex G: Explanation of the derivation of the values of pulse voltages - Annex I: Additional requirements for built-in magnetic ballasts with double or reinforced insulation - Annex J: Schedule of more onerous requirements
AS/NZS 61347.2.3	Luminaires, Part 2.3: Particular requirements — Luminaires for road and street lighting
AS/NZS 61347.2.13	Lamp control gear, Part 2.13: Particular requirements for d.c. or a.c. supplied electronic control gear for LED modules Excluded the following clauses: - Clause 20: Resistance to corrosion - Annex B: Particular requirements for thermally protected lamp control gear - Annex C: Particular requirements for electronic lamp control gear with means of protection against overheating - Annex D: Requirements for carrying out the heating tests of thermally protected lamp control gear - Annex E: Use of constant S other than 4 500 in tw tests - Annex F: Draught-proof enclosure - Annex G: Explanation of the derivation of the values of pulse voltages - Annex J7: EMC Immunity
AS/NZS 61386.23	Conduit systems for cable management, Part 23: Particular requirements — Flexible conduit systems
AS/NZS 62560	Self-ballasted LED-lamps for general lighting services by voltage > 50 V— Safety specifications
BS EN ISO 16092-3	Machine tools safety. Presses Safety requirements for hydraulic presses
EN 1492-1	Textile slings. Safety Flat woven webbing slings made of man-made fibers for general purpose use
EN 1492-2	Textile slings. Safety Round slings made of man-made fibers for general purpose use



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EN1493	Vehicle lifts
EN1494	Mobile or movable jacks and associated lifting equipment
EN 4254-1	Agricultural machinery. Safety General requirements
EN 4254-5	Agricultural machinery. Safety Power-driven soil-working machines
EN 4254-12	Agricultural machinery. Safety Rotary disc and drum mowers and flail mowers
EN 12100	Safety of machinery. General principles for design. Risk assessment and risk reduction
EN 13155	Crane. Safety. Non-fixed load lifting attachments
EN13157	Cranes. Safety. Hand powered cranes
EN 13525	Forestry machinery. Wood chippers. Safety
EN15194	Cycles. Electrically power assisted cycles. EPAC Bicycles
EN17128	Light motorized vehicles for the transportation of persons and goods and related facilities and not subject to type-approval for on-road use. Personal light electric vehicles (PLEV). Requirements and test methods
EN ISO 20430	Plastics and rubber machines. Injection moulding machines. Safety requirements
IEC 60332-1-1	Tests on electric and optical fiber cables under fire conditions - Part 1-1: Test for vertical flame propagation for a single insulated wire or cable - Apparatus
IEC 60332-1-2	Tests on electric and optical fiber cables under fire conditions - Part 1-2: Test for vertical flame propagation for a single insulated wire or cable - Procedure for 1 kW pre-mixed flame
IEC 60332-1-3	Tests on electric and optical fiber cables under fire conditions - Part 1-3: Test for vertical flame propagation for a single insulated wire or cable - Procedure for determination of flaming droplets/particles
IEC 60332-3-10	Tests on electric and optical fiber cables under fire conditions - Part 3-10: Test for vertical flame spread of vertically mounted bunched wires or cables - Apparatus
IEC 60332-3-21	Tests on electric and optical fiber cables under fire conditions - Part 3-21: Test for vertical flame spread of vertically mounted bunched wires or cables - Category A F/R
IEC 60332-3-22	Tests on electric and optical fiber cables under fire conditions - Part 3-22: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category A

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IEC 60332-3-23	Tests on electric and optical fiber cables under fire conditions - Part 3-23: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category B
IEC 60332-3-24	Tests on electric and optical fiber cables under fire conditions - Part 3-24: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category C
IEC 60332-3-25	Tests on electric and optical fiber cables under fire conditions - Part 3-25: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category D
IEC 60335-1	Household and similar electrical appliances — Safety, Part 1: General requirements Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards - Annex B: Battery-operated appliances, separable batteries and detachable batteries for battery-operated appliances - Annex C: Ageing test on motors - Annex D: Thermal motor protectors - Annex F: Capacitors - Annex G: Safety isolating transformers - Annex J: Coated printed circuit boards - Annex R: Software evaluation - Annex T: UV-C radiation effect on non-metallic materials - Annex U: Appliances intended for remote communication through public networks
IEC 60335-2-4	Household and similar electrical appliances-Safety-Particular requirements for spin extractors Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
IEC 60335-2-6	Household and similar electrical appliances-Safety-Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
IEC 60335-2-7	Household and similar electrical appliances-Safety-Part 2-7: Particular requirements for washing machines Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards



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IEC 60335-2-9	Household and similar electrical appliances — Safety, Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
IEC 60335-2-14	Household and similar electrical appliances — Safety, Part 2-14: Particular requirements for kitchen machines Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards - Annex C: Ageing test on motors - Annex R: Software evaluation - Annex AA: Tests on sieves of centrifugal juicers
IEC 60335-2-15	Household and similar electrical appliances — Safety, Part 2-15: Particular requirements for appliances for heating liquids Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards - Annex C: Ageing test on motors
IEC 60335-2-17	Household and similar electrical appliances — Safety, Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
IEC 60335-2-23	Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for appliances for skin or hair care Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
IEC 60335-2-24	Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
IEC 60335-2-25	Household and similar electrical appliances – Safety, Part 2-25: Particular requirements 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 Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards

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IEC 60335-2-28	Household and similar electrical appliances - Safety - Part 2-28: Particular requirements for sewing machines Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
IEC 60335-2-29	Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
IEC 60335-2-30	Household and similar electrical appliances - Safety, Part 2-30: Particular requirements for room heaters Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
IEC 60335-2-32	Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
IEC 60335-2-59	Household and similar electrical appliances - Safety - Part 2-59: Particular requirements for insect killers Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
IEC 60335-2-75	Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
IEC 60335-2-79	Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
IEC 60335-2-80	Household and similar electrical appliances - Safety, Part 2-80: Particular requirements for fans Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards

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IEC 60335-2-82	Household and similar electrical appliances - Safety - Part 2-82: Particular requirements for amusement machines and personal service machines Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
IEC 60335-2-84	Household and similar electrical appliances - Safety - Part 2-84: Particular requirements for toilet appliances Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
IEC 60335-2-89	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
IEC 60335-2-98	Household and similar electrical appliances - Safety - Part 2-98: Particular requirements for humidifiers Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
IEC 60335-2-106	Household and similar electrical appliances - Safety - Part 2-106: Particular requirements for heated carpets and for heating units for room heating installed under removable floor coverings Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
IEC 60335-2-114	Household and similar electrical appliances - Safety - Part 2-114: Particular requirements for Personal-e-Transporters Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
IEC 60335-2-116	Household and similar electrical appliances - Safety - Part 2-116: Particular requirements for furniture with electrically motorized parts Excluded the following clauses: - Clause 31: Resistance to rusting - Clause 32: Radiation, toxicity, and similar hazards
IEC 60598-1	Luminaires, Part 1: General requirements and tests Excluded the following clauses: - Annex B2: Filament lamps within the scope of IEC 60432-1 and IEC 60432-2 - Annex C: Abnormal circuit conditions - Annex D: Draught-proof enclosure



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	<ul style="list-style-type: none"> - Annex E: Determination of winding temperature rises by the increase-in-resistance method - Annex F: Test for resistance to stress corrosion of copper and copper alloys - Annex P: Absorption requirements for the protective shield to be fitted to luminaires designed for metal halide lamps which emit a high level of UV radiation - Annex W: Alternative thermal test for thermoplastic luminaires
IEC 60598-2-1	Luminaires, Part 2-1: Particular requirements — Fixed general purpose luminaires
IEC 60598-2-2	Luminaires, Part 2-2: Particular requirements — Recessed luminaires
IEC 60598-2-4	<p>Luminaires, Part 2-4: Particular requirements — Portable general purpose luminaires</p> <p>Excluded the following clause:</p> <ul style="list-style-type: none"> - Annex ZA 11: Flammable materials or toxic liquids
IEC 60598-2-5	Luminaires - Part 2-5: Particular requirements - Floodlights
IEC 60598-2-8	Luminaires - Part 2-8: Particular requirements - Handlamps
IEC 60598-2-12	Luminaires - Part 2-12: Particular requirements - Mains socket-outlet mounted nightlights
IEC 60598-2-13	Luminaires - Part 2-13: Particular requirements - Ground recessed luminaires
IEC 60598-2-20	Luminaires, Part 2.20: Particular requirements — Lighting chains
IEC 60598-2-22	Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting
IEC 60730-1	<p>Automatic electrical controls for household and similar use - Part 1: General requirements</p> <p>Excluded the following clauses:</p> <ul style="list-style-type: none"> - Clause 6.3.11: Motor protector - Clause 6.3.11.1: Thermal motor protector - Clause 22: Resistance to corrosion - Clause 23: Electromagnetic compatibility (EMC) requirements - Emission - Clause 26: Electromagnetic compatibility (EMC) requirements - Immunity - Annex H: Requirements for electronic controls - Annex J: Requirements for thermistor elements and controls using thermistors - Annex N: Pollution degrees - Annex P: Printed circuit board coating performance test - Annex Q: Printed circuit board coating performance test - Annex U: Requirements for relays when used as controls in IEC 60335 appliances - Annex V: requirements for controls powered by secondary batteries
IEC 60730-2-6	Automatic electrical controls - Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements

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	<p>Excluded the following clauses:</p> <ul style="list-style-type: none"> - Clause 22: Resistance to corrosion - Clause 23: Electromagnetic compatibility (EMC) requirements - Emission - Clause 26: Electromagnetic compatibility (EMC) requirements - Immunity - Annex H: Requirements for electronic controls - Annex AA: Number of cycles, AA.1 & AA.2
IEC 60730-2-7	Automatic electrical controls – Part 2-7: Particular requirements for timers and time switches
IEC 60730-2-9	<p>Automatic electrical controls – Part 2-9: Particular requirements for temperature sensing control</p> <p>Excluded the following clauses:</p> <ul style="list-style-type: none"> - Clause 22: Resistance to corrosion - Clause 23: Electromagnetic compatibility (EMC) requirements - Emission - Clause 26: Electromagnetic compatibility (EMC) requirements - Immunity - Annex H: Requirements for electronic controls - Annex CC: Number of cycles, CC.1 & CC.2
IEC 61242	Electrical accessories - Cable reels for household and similar purposes
IEC 61347-1	<p>Lamp control gear - Part 1: General and safety requirements</p> <p>Excluded the following clauses:</p> <ul style="list-style-type: none"> - Clause 19: Resistance to corrosion - Annex B: Particular requirements for thermally protected lamp control gear - Annex C: Particular requirements for electronic lamp control gear with means of protection against overheating - Annex D: Requirements for carrying out the heating tests of thermally protected lamp control gear - Annex E: Use of constant S other than 4 500 in tw tests - Annex F: Draught-proof enclosure - Annex G: Explanation of the derivation of the values of pulse voltages - Annex I: Additional requirements for built-in magnetic ballasts with double or reinforced insulation - Annex J: Schedule of more onerous requirements
IEC 61347-2-3	Luminaires, Part 2-3: Particular requirements — Luminaires for road and street lighting
IEC 61347-2-13	<p>Lamp control gear, Part 2-13: Particular requirements for d.c. or a.c. supplied electronic control gear for LED modules</p> <p>Excluded the following clauses:</p> <ul style="list-style-type: none"> - Clause 20: Resistance to corrosion - Annex B: Particular requirements for thermally protected lamp control gear - Annex C: Particular requirements for electronic lamp control gear with means of protection against overheating - Annex D: Requirements for carrying out the heating tests of thermally protected lamp control gear - Annex E: Use of constant S other than 4 500 in tw tests - Annex F: Draught-proof enclosure - Annex G: Explanation of the derivation of the values of pulse voltages



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	- Annex J7: EMC Immunity
IEC 61386-23	Conduit systems for cable management, Part-23: Particular requirements — Flexible conduit systems
IEC 61386-24	Conduit systems for cable management, Part-24: Particular requirements - Conduit systems buried underground
IEC 62560	Self-ballasted LED-lamps for general lighting services by voltage > 50 V— Safety specifications
ISO 19642-1	Road vehicles – Automotive cables – Part 1: Vocabulary and design guidelines
ISO 19642-2	Road vehicles – Automotive cables – Part 2: Test methods
ISO 19642-3	Road vehicles - Automotive cables – Part 3: Dimensions and requirements for 30 V a.c. or 60 V d.c. single core copper conductor cables
ISO 19642-4	Road vehicles - Automotive cables – Part 4: Dimensions and requirements for 30 V a.c. and 60 V d.c. single core aluminium conductor cables
ISO 19642-5	Road vehicles - Automotive cables – Part 5: Dimensions and requirements for 600 V a.c. or 900 V d.c. and 1 000 V a.c. or 1 500 V d.c. single core copper conductor cables
ISO 19642-6	Road vehicles - Automotive cables – Part 6: Dimensions and requirements for 600 V a.c. or 900 V d.c. and 1 000 V a.c. or 1 500 V d.c. single core aluminium conductor cables
ISO 19642-7	Road vehicles - Automotive cables – Part 7: Dimensions and requirements for 30 V a.c. or 60 V d.c. round, sheathed, screened or unscreened multi or single core copper conductor cables
ISO 19642-8	Road vehicles - Automotive cables – Part 8: Dimensions and requirements for 30 V a.c. or 60 V d.c. round, sheathed, screened or unscreened multi or single core aluminium conductor cables
ISO 19642-9	Road vehicles - Automotive cables – Part 9: Dimensions and requirements for 600 V a.c. or 900 V d.c. and 1 000 V a.c. or 1 500 V d.c. round, sheathed, screened or unscreened multi or single core copper conductor cables
ISO 19642-10	Road vehicles - Automotive cables – Part 10: Dimensions and requirements for 600 V a.c. or 900 V d.c. and 1 000 V a.c. or 1 500 V d.c. round, sheathed, screened or unscreened multi or single core aluminium conductor cables
ISO 19642-11	Road vehicles – Automotive cables – Part 11: Dimensions and requirements for coaxial RF cables with a specified analogue bandwidth up to 6 GHz (20 GHz)
ISO 19642-12	Road vehicles – Automotive cables – Part 12: Dimensions and requirements for unscreened twisted pair RF cables with a specified analogue bandwidth up to 1 GHz
MS 589-1	13 A plugs, socket-outlets, adaptors and connection units -Part 1: Specification for rewirable and non-rewirable 13 A fused plugs
MS 589-2	13 A plugs, socket-outlets, adaptors and connection units - Part 2: Specification for 13 A switched and unswitched socket-outlets
MS 589-3	13 A plugs, socket-outlets, adaptors and connection units -Part 3: Specification for adaptors

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MS 589-4	13 A plugs, socket-outlets, adaptors and connection units -Part 4: Specification for 13A fused connection units: switched and unswitched
SANS 60227-1	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 1: General requirements
SANS 60227-2	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 2: Test methods
SANS 60227-5	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 5: Flexible Cables (Cords).
SASO 415	Drinking Water Coolers
SS 145-1	Specification for 13 A plugs, socket-outlets, adaptors and connection units -Part 1: Rewirable and non-rewirable 13 A fused plugs
SS 145-2	Specification for 13 A plugs and socket-outlets – Part 2: 13 A switched and unswitched socket-outlets
SS 145-3	Specification for 13 A plugs, socket-outlets, adaptors and connection units – Part 3: Adaptors
SS 145-4	Specification for 13 A plugs, socket-outlets, adaptors and connection units – Part 4: 13 A fused connection units switched and unswitched

