

IEC NORMAS PUBLICADAS

As normas ISO/IEC já estão relacionadas em normas ISO Publicadas

IEC/TC 1 - Terminology

IEC 60050-212:2010/AMD2:2015 - International Electrotechnical Vocabulary - Part 212: Electrical insulating solids, liquids and gases.

IEC 60050-442:1998/AMD2:2015 - International Electrotechnical Vocabulary - Part 442: Electrical accessories.

IEC 60050-604:1987/AMD2:2015 - International Electrotechnical Vocabulary - Part 604: Generation, transmission and distribution of electricity - Operation.

IEC 60050-903:2013/AMD2:2015 - International Electrotechnical Vocabulary - Part 903: Risk assessment.

IEC 60050-904:2014/AMD1:2015 - International Electrotechnical Vocabulary - Part 904: Environmental standardization for electrical and electronic products and systems.

IEC 60061:2015 DB - Lamp caps and holders together with gauges for the control of interchangeability and safety - 12-month subscription to online database comprising all parts of IEC 60061.

IEC 60061-1:1969/AMD52:2015 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps.

IEC 60061-1:1969/AMD53:2015 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps.

IEC 60061-2:1969/AMD49:2015 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders.

IEC 60061-2:1969/AMD50:2015 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders.

IEC 60061-3:1969/AMD50:2015 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges.

IEC 60061-3:1969/AMD51:2015 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges.

IEC 60079-10-1:2015 RLV - Explosive atmospheres - Part 10-1: Classification of areas - Explosive gas atmospheres.

IEC 60086:2015 SER - Primary batteries - ALL PARTS.

IEC/TC 9 - Electrical equipment and systems for railways

IEC 61375-2-3:2015 - Electronic railway equipment - Train communication network (TCN) - Part 2-3: TCN communication profile.

IEC 62845:2015 - Railway applications - Radio remote control system of traction vehicles for shunting application.

IEC 62912:2015 - Railway applications - Direct current signalling monostable relays of type N and type C.

IEC/TC 10 - Fluids for electrotechnical applications

IEC 60836:2015 - Specifications for unused silicone insulating liquids for electrotechnical purposes.

IEC/TC 13 - Electrical energy measurement and control

IEC 62056-5-3:2015 - Electricity metering data exchange - The DLMS/COSEM suite - Part 5-3: DLMS/COSEM application layer.

IEC 62056-6-1:2015 - Electricity metering data exchange - The DLMS/COSEM suite - Part 6-1: Object identification system (OBIS).

IEC 62056-6-2:2015 - Electricity metering data exchange - The DLMS/COSEM suite - Part 6-2: COSEM interface classes.

IEC/TC 18 - Electrical installations of ships and of mobile and fixed offshore units

IEC 60533:2015 - Electrical and electronic installations in ships - Electromagnetic compatibility (EMC) - Ships with a metallic hull.

IEC 60533:2015 - Electrical and electronic installations in ships - Electromagnetic compatibility (EMC) - Ships with a metallic hull.

IEC 60598-2-5:2015 - Luminaires - Part 2-5: Particular requirements - Floodlights.

IEC 60603-7-81:2015 - Connectors for electronic equipment - Part 7-81: Detail specification for 8-way, shielded, free and fixed connectors, for data transmissions with frequencies up to 2 000 MHz.

IEC 60633:1998+AMD1:2009+AMD2:2015 - Terminology for high-voltage direct current (HVDC) transmission.

IEC 60633:1998/AMD2:2015 - Terminology for high-voltage direct current (HVDC) transmission.

IEC 60700-1:2015 - Thyristor valves for high voltage direct current (HVDC) power transmission - Part 1: Electrical testing.

IEC 60700-1:2015 - Thyristor valves for high voltage direct current (HVDC) power transmission - Part 1: Electrical testing.

IEC/TC 20 - Electric cables

IEC 60332-1-1:2004+AMD1:2015 CSV - 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.

IEC 60332-1-1:2004/AMD1:2015 - 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.

IEC 60332-1-2:2004+AMD1:2015 CSV - Tests on electric and optical fibre 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 60332-1-2:2004/AMD1:2015 - Tests on electric and optical fibre 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 60332-1-3:2004+AMD1:2015 CSV - Tests on electric and optical fibre 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 60332-1-3:2004/AMD1:2015 - Tests on electric and optical fibre 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/TC 21 - Secondary cells and batteries containing alkaline or other non-acid electrolytes

IEC 61427-2:2015 - Secondary cells and batteries for renewable energy storage - General requirements and methods of test - Part 2: On-grid applications.

IEC/TC 23 - Electrical accessories

IEC TS 62735-1:2015 - Direct current (DC) plugs and socket-outlets for information and communication technology (ICT) equipment installed in data centres and telecom central offices - Part 1: Plug and socket-outlet system for 2,6 kW.

IEC/TC 29 - Electroacoustics

IEC 61669:2015 - Electroacoustics – Measurement of real-ear acoustical performance characteristics of hearing aids.

IEC 61675-2:2015 - Radionuclide imaging devices - Characteristics and test conditions - Part 2: Gamma cameras for planar, wholebody, and SPECT imaging.

IEC 61753-382-2:2015 - Fibre optic interconnecting devices and passive components – Performance standard – Part 382-2: Non-connectorized single-mode bidirectional G-PON-NGA WDM devices for category C – Controlled environment.

IEC 61754-4-100:2015 - Fibre optic interconnecting devices and passive components – Fibre optic connector interfaces – Part 4-100: Type SC connector family – Simplified receptacle SC-PC connector interfaces.

IEC 61754-6-100:2015 - Fibre optic interconnecting devices and passive components – Fibre optic connector interfaces – Part 6-100: Type MU connector family – Simplified receptacle MU-PC connector interfaces.

IEC 61800-2:2015 - Adjustable speed electrical power drive systems - Part 2: General requirements - Rating specifications for low voltage adjustable speed a.c. power drive systems.

IEC/TC 35 - Primary cells and batteries

IEC 60086-1:2015 - Primary batteries - Part 1: General.

IEC 60086-1:2015 RLV - Primary batteries - Part 1: General.

IEC 60086-2:2015 PRV - Primary batteries – Part 2: Physical and electrical specifications

IEC/TC 36 - Insulators

IEC 62231-1:2015 - Composite station post insulators for substations with a.c. voltages greater than 1 000 V up to 245 kV – Part 1: Dimensional, mechanical and electrical characteristics.

IEC 62271-211:2014/COR1:2015 - High-voltage switchgear and controlgear - Part 211: Direct connection between power transformers and gas-insulated metal-enclosed switchgear for rated voltages above 52 kV.

IEC/TC 38 - Instrument transformers

IEC 61869-5:2011/COR1:2015 - Instrument transformers - Part 5: Additional requirements for capacitor voltage transformers.

IEC 61914:2015 - Cable cleats for electrical installations.

IEC/TC 40 - Capacitors and resistors for electronic equipment

IEC 60384-20:2015 - Fixed capacitors for use in electronic equipment - Part 20: Sectional specification - Fixed metallized polyphenylene sulfide film dielectric surface mount d.c. capacitors.

IEC 60384-24:2015 - Fixed capacitors for use in electronic equipment - Part 24: Sectional specification - Fixed tantalum electrolytic surface mount capacitors with conductive polymer solid electrolyte.

IEC 60384-25:2015 - Fixed capacitors for use in electronic equipment - Part 25: Sectional specification: Fixed aluminium electrolytic surface mount capacitors with conductive polymer solid electrolyte.

IEC 60393-2:2015 - Potentiometers for use in electronic equipment – Part 2: Sectional specification – Lead-screw actuated and rotary preset potentiometers

IEC 60393-5:2015 - Potentiometers for use in electronic equipment – Part 5: Sectional specification – Single-turn rotary low-power wirewound and non-wirewound potentiometers.

IEC 60393-6:2015 - Potentiometers for use in electronic equipment – Part 6: Sectional specification – Surface mount preset potentiometers.

IEC 60939-3:2015 - Passive filter units for electromagnetic interference suppression - Part 3: Passive filter units for which safety tests are appropriate.

IEC 60947-3:2008+AMD1:2012+AMD2:2015 - Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units

IEC 60947-3:2008/AMD2:2015 - A Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units.

IEC 61000-4-13:2002/AMD2:2015 - Electromagnetic compatibility (EMC) – Part 4-13: Testing and measurement techniques – Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests.

IEC 61000-4-16:2015 - 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 61000-4-24:2015 - Electromagnetic compatibility (EMC) – Part 4-24: Testing and measurement techniques – Test methods for protective devices for HEMP conducted disturbance.

IEC/TC 42 - High-voltage and high-current test techniques

IEC 60270:2000/AMD1:2015 - High-voltage test techniques - Partial discharge measurements.

IEC 60297-3-109:2015 PRV - Mechanical structures for electrical and electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 3-109: Dimensions of chassis for embedded computing devices.

IEC/TC 44 - Safety of machinery - Electrotechnical aspects

IEC 62046:2015 - Safety of machinery - Application of protective equipment to detect the presence of persons.

IEC 62061:2005+AMD1:2012+AMD2:2015 CSV/COR1:2015 - Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems.

IEC/TC 46 - Cables, wires, waveguides, R.F. connectors, R.F. and microwave passive components and accessories

IEC 61935-2-23:2015 - Generic cabling systems - Specification for the testing of balanced communication cabling in accordance with ISO/IEC 11801 - Part 2-23: Cord and work area cord category 7 - Blank detail specification.

IEC 61935-2-24:2015 - Generic cabling systems - Specification for the testing of balanced communication cabling in accordance with ISO/IEC 11801 - Part 2-24: Cord and work area cord category 7A - Blank detail specification.

IEC 61977:2015 - Fibre optic interconnecting devices and passive components - Fibre optic filters - Generic specification.

IEC 62153-4-10:2015 - Metallic communication cable test methods – Part 4-10: Electromagnetic compatibility (EMC) – Transfer impedance and screening attenuation of feed-throughs and electromagnetic gaskets – Double coaxial test method.

IEC/TC 49 - Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection

IEC 60862-1:2015 - Surface acoustic wave (SAW) filters of assessed quality - Part 1: Generic specification.

IEC 62575-1:2015 - Radio frequency (RF) bulk acoustic wave (BAW) filters of assessed quality – Part 1: Generic specification.

IEC 62601:2015 - Industrial networks - Wireless communication network and communication profiles - WIA-PA.

IEC 62604-1:2015 - Surface acoustic wave (SAW) and bulk acoustic wave (BAW) duplexers of assessed quality - Part 1: Generic specification.

IEC/TC 51 - Magnetic components and ferrite materials

IEC 60401-3:2015 - Terms and nomenclature for cores made of magnetically soft ferrites – Part 3: Guidelines on the format of data appearing in manufacturers catalogues of transformer and inductor cores.

IEC 60424-1:2015 - Ferrite cores – Guidelines on the limits of surface irregularities – Part 1: General specification.

IEC 60424-2:2015 - Ferrite cores – Guidelines on the limits of surface irregularities – Part 2: RM-cores.

IEC 60424-4:2015 - Ferrite cores – Guidelines on the limits of surface irregularities – Part 4: Ring-cores.

IEC 60424-8:2015 - Ferrite cores - Guidelines on the limits of surface irregularities - Part 8: PQ-cores.

IEC 62317-6:2015 - Ferrite cores – Dimensions – Part 6: ETD-cores for use in power supplies.

IEC 62317-13:2015 - Ferrite cores - Dimensions - Part 13: PQ-cores for use in power supply applications.

IEC 62333-2:2006+AMD1:2015 CSV - Noise suppression sheet for digital devices and equipment - Part 2: Measuring methods.

IEC 62333-2:2006/AMD1:2015 - Noise suppression sheet for digital devices and equipment - Part 2: Measuring methods.

IEC/TC 55 - Winding wires

IEC 60317-0-4:2015 PRV - Specifications for particular types of winding wires – Part 0-4: General requirements – Glass-fibre wound, resin or varnish impregnated, bare or enamelled rectangular copper wire

IEC 60317-39:2015 - Specifications for particular types of winding wires - Part 39: Glass-fibre braided resin or varnish-impregnated, bare or enamelled rectangular copper wire, temperature index 180.

IEC/TC 57 - Power systems management and associated information exchange

IEC 61850:2015 - Communication networks and systems for power utility automation - ALL PARTS.

IEC 61850-7-410:2012/AMD1:2015 - Communication networks and systems for power utility automation – Part 7-410: Basic communication structure – Hydroelectric power plants – Communication for monitoring and control.

IEC/TC 61 - Safety of household and similar electrical appliances

IEC 60335-2-8:2012/AMD1:2015 - Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances.

IEC 60335-2-11:2008/AMD2:2015 - Household and similar electrical appliances – Safety – Part 2-11: Particular requirements for tumble dryers.

IEC 60335-2-17:2012+AMD1:2015 - Household and similar electrical appliances - Safety - Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances

IEC 60335-2-17:2012/AMD1:2015 - Household and similar electrical appliances - Safety - Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances.

IEC 60335-2-25:2010/AMD2:2015 - Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens.

IEC 60335-2-54:2008+AMD1:2015 - Household and similar electrical appliances - Safety - Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam.

IEC 60335-2-54:2008/AMD1:2015 - Household and similar electrical appliances - Safety - Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam.

IEC 60335-2-75:2012/AMD1:2015 - Household and similar electrical appliances – Safety – Part 2-75: Particular requirements for commercial dispensing appliances and vending machines.

IEC 60335-2-90:2015 - Household and similar electrical appliances - Safety - Part 2-90: Particular requirements for commercial microwave ovens.

IEC/TC 65 - Industrial-process measurement, control and automation

IEC 62443-2-4:2015/COR1:2015 - Security for industrial automation and control systems - Part 2-4: Security program requirements for IACS service providers.

IEC/TC 69 – Electric road vehicles and electric industrial trucks

IEC 61980-1:2015 - Electric vehicle wireless power transfer (WPT) systems - Part 1: General requirements.

IEC/TC 72 - Automatic electrical controls

IEC 60730-2-8:2000/AMD2:2015 PRV - Automatic electrical controls for household and similar use – Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements.

IEC/TC 77 - Electromagnetic compatibility

IEC 61000-6-5:2015 - Electromagnetic compatibility (EMC) - Part 6-5: Generic standards - Immunity for equipment used in power station and substation environment.

IEC 61076-4-116:2012/AMD1:2015 - Connectors for electronic equipment - Product requirements - Part 4-116: Printed board connectors - Detail specification for a high-speed two-part connector with integrated shielding function.

IEC 61156-1:2007/COR1:2015 - Multicore and symmetrical pair/quad cables for digital communications - Part 1: Generic specification

IEC/TC 78 - Live working

IEC 61481-1:2014/COR1:2015 - Live working - Phase comparators - Part 1: Capacitive type to be used for voltages exceeding 1 kV a.c.

IEC/TC 80 - Maritime navigation and radiocommunication equipment and systems

IEC 61162-460:2015 - Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 460: Multiple talkers and multiple listeners - Ethernet interconnection - Safety and security.

IEC 61174:2015 - Maritime navigation and radiocommunication equipment and systems - Electronic chart display and information system (ECDIS) - Operational and performance requirements, methods of testing and required test results.

IEC 61174:2015 - Maritime navigation and radiocommunication equipment and systems - Electronic chart display and information system (ECDIS) - Operational and performance requirements, methods of testing and required test results.

IEC 61196-1-103:2015 - Coaxial communication cables - Part 1-103: Electrical test methods - Test for capacitance of cable.

IEC 61196-1-104:2015 - Coaxial communication cables - Part 1-104: Electrical test methods - Test for the stability of the capacitance of cable versus temperature.

IEC 61196-1-116:2015 - Coaxial communication cables - Part 1-116: Electrical test methods - Test for impedance with time domain reflectometry (TDR).

IEC 61196-1-305:2015 - Coaxial communication cables - Part 1-305: Mechanical test methods - Solderability and resistance to soldering.

IEC 61196-1-314:2015 - Coaxial communication cables - Part 1-314: Mechanical test methods - Test for bending.

IEC 61196-9-1:2015 - Coaxial communication cables - Part 9-1: Flexible RF coaxial cables - Blank detail specification.

IEC/TC 81 - Lightning protection

IEC 62858:2015 - Lightning density based on lightning location systems (LLS) - General principles.

IEC/TC 82 - Solar photovoltaic energy systems

IEC 61829:2015 - Photovoltaic (PV) array – On-site measurement of current voltage characteristics.

IEC TS 62804-1:2015 - Photovoltaic (PV) modules - Test methods for the detection of potential-induced degradation - Part 1: Crystalline silicon.

IEC 62823:2015 - Thyristor valves for thyristor controlled series capacitors (TCSC) - Electrical testing

IEC/TC 91 - Electronics assembly technology

IEC PAS 62878-2-5:2015 - Device embedded substrate - Guidelines - Data format.

IEC/TC 100 - Audio, video and multimedia systems and equipment

IEC 60728-5:2015 PRV - Cable networks for television signals, sound signals and interactive services - Part 5: Headend equipment.

IEC 62104:2015 - Characteristics of DAB receivers.

IEC/TC 101 - Electrostatics

IEC 61340-2-1:2015 - Electrostatics - Part 2-1: Measurement methods - Ability of materials and products to dissipate static electric charge.

IEC 61340-5-3:2015 - Electrostatics - Part 5-3: Protection of electronic devices from electrostatic phenomena - Properties and requirements classification for packaging intended for electrostatic discharge sensitive devices.

IEC/TC 105 - Fuel cell technologies

IEC 62282-3-200:2015 - Fuel cell technologies – Part 3-200: Stationary fuel cell power systems – Performance test methods.

IEC/TC 110 - Electronic display devices

IEC 62341-6-2:2015 - Organic light emitting diode (OLED) displays – Part 6-2: Measuring methods of visual quality and ambient performance.

IEC 62906-1-2:2015 - Laser display devices - Part 1-2: Vocabulary and letter symbols.

IEC/TC 112 - Evaluation and qualification of electrical insulating materials and systems

IEC 61251:2015 - Electrical insulating materials and systems – A.C. voltage endurance evaluation.

IEC 61300-3-50:2013/COR2:2015 - Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-50: Examinations and measurements - Crosstalk for optical spatial switches.

IEC 62631-3-1:2015 - Dielectric and resistive properties of solid insulating materials – Part 3-1: Determination of resistive properties (DC methods) – Volume resistance and volume resistivity – General method.

IEC 62631-3-2:2015 - Dielectric and resistive properties of solid insulating materials – Part 3-2: Determination of resistive properties (DC methods) – Surface resistance and surface resistivity.

IEC 62631-3-3:2015 - Dielectric and resistive properties of solid insulating materials – Part 3-3: Determination of resistive properties (DC methods) – Insulation resistance.

IEC 62683:2015 - Low-voltage switchgear and controlgear - Product data and properties for information exchange.

IEC/TC 113 - Nanotechnology standardization for electrical and electronic products and systems

IEC TS 62607-4-1:2015 - Nanomanufacturing - Key control characteristics - Part 4-1: Cathode nanomaterials for nano-enabled electrical energy storage - Electrochemical characterisation, 2-electrode cell method.

IEC TS 62607-4-3:2015 - Nanomanufacturing - Key control characteristics - Part 4-3: Nano-enabled electrical energy storage - Contact and coating resistivity measurements for nanomaterials..

IEC/TC 116 - Safety of motor-operated electric tools

IEC 62841-2-11:2015 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-11: Particular requirements for hand-held reciprocating saws.