

IEC NORMAS PUBLICADAS

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

IEC/TC 1 - Terminology

IEC 60050-161-am5 ed1.0 (2015-02) - Amendment 5 - International Electrotechnical Vocabulary - Chapter 161: Electromagnetic compatibility.

IEC 60050-192 ed1.0 (2015-02) - International electrotechnical vocabulary - Part 192: Dependability.

IEC 60050-212-am1 ed2.0 (2015-02) - Amendment 1 - International Electrotechnical Vocabulary - Part 212: Electrical insulating solids, liquids and gases.

IEC 60050-300-am1 ed1.0 (2015-02) - Amendment 1 - International Electrotechnical Vocabulary - Electrical and electronic measurements and measuring instruments - Part 312: General terms relating to electrical measurements.

IEC 60050-426-am1 ed2.0 (2015-02) - Amendment 1 - International Electrotechnical Vocabulary - Part 426: Equipment for explosive atmospheres.

IEC 60050-442-am1 ed1.0 (2015-02) - Amendment 1 - International Electrotechnical Vocabulary - Part 442: Electrical accessories.

IEC 60050-471-am1 ed2.0 (2015-02) - Amendment 1 - International Electrotechnical Vocabulary - Part 471: Insulators.

IEC 60050-541-am1 ed1.0 (2015-02) - Amendment 1 - International Electrotechnical Vocabulary - Part 541: Printed circuits.

IEC 60050-705-am1 ed1.0 (2015-02) - Amendment 1 - International Electrotechnical Vocabulary - Chapter 705: Radio wave propagation.

IEC/TC 3 - Information structures and elements, identification and marking principles, documentation and graphical symbols

IEC 62656-3 ed1.0 (2015-02) - Standardized product ontology register and transfer by spreadsheets - Part 3: Interface for Common information Model.

IEC/TC 9 - Electrical equipment and systems for railways

IEC 62580-1 ed1.0 (2015-02) - Electronic railway equipment - On-board multimedia and telematic subsystems for railways - Part 1: General architecture.

IEC/TC 17 - Switchgear and controlgear

IEC 62271-SER ed1.0 (2015-03) - High-voltage switchgear and controlgear - ALL PARTS

IEC 62271-3 ed2.0 (2015-03) - High-voltage switchgear and controlgear - Part 3: Digital interfaces based on IEC 61850.

IEC 62271-104 ed2.0 (2015-02) - High-voltage switchgear and controlgear - Part 104: Alternating current switches for rated voltages higher than 52 kV.

IEC/TC 20 - Electric cables

IEC 62821-1 ed1.0 (2015-02) - Electric cables - Halogen-free, low smoke, thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V - Part 1: General requirements.

IEC 62821-2 ed1.0 (2015-02) - Electric cables - Halogen-free, low smoke, thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V - Part 2: Test methods.

IEC 62821-3 ed1.0 (2015-02) - Electric cables - Halogen-free, low smoke, thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V - Part 3: Flexible cables (cords).

IEC/TC 23 - Electrical accessories

IEC 60670-1 ed2.0 (2015-03) - Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 1: General requirements

IEC/TC 26 - Electric welding

IEC 62135-2 ed2.0 (2015-02) - Resistance welding equipment - Part 2: Electromagnetic compatibility (EMC) requirements.

IEC/TC 27 - Industrial electroheating and electromagnetic processing

IEC 60519-1 ed5.0 (2015-03) - Safety in installations for electroheating and electromagnetic processing - Part 1: General requirements

IEC/TC 31 - Equipment for explosive atmospheres

IEC 60079-5 ed4.0 (2015-02) - Explosive atmospheres - Part 5: Equipment protection by powder filling "q".

IEC 60079-6 ed4.0 (2015-02) - Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o".

IEC 60079-19 ed3.1 Consol. with am1 (2015-03) - Explosive atmospheres - Part 19: Equipment repair, overhaul and reclamation.

IEC 60079-19-am1 ed3.0 (2015-03) - Amendment 1 - Explosive atmospheres - Part 19: Equipment repair, overhaul and reclamation.

IEC 60079-29-2 ed2.0 (2015-03) - Explosive atmospheres - Part 29-2: Gas detectors - Selection, installation, use and maintenance of detectors for flammable gases and oxygen.

IEC 60079-32-2 ed1.0 (2015-02) - Explosive atmospheres - Part 32-2: Electrostatics hazards - Tests.

IEC/TS 60079-40 ed1.0 (2015-02) - Explosive atmospheres - Part 40: Requirements for process sealing between flammable process fluids and electrical systems.

IEC/TC 32 - Fuses

IEC 60127-1 ed2.2 Consol. with am1&2 (2015-02) - Miniature fuses - Part 1: Definitions for miniature fuses and general requirements for miniature fuse-links.

IEC 60127-1-am2 ed2.0 (2015-02) - Amendment 2 - Miniature fuses - Part 1: Definitions for miniature fuses and general requirements for miniature fuse-links.

IEC/TC 34 - Lamps and related equipment

IEC 60968 ed3.0 (2015-02) - Self-ballasted fluorescent lamps for general lighting services - Safety requirements.

IEC 61347-1 ed3.0 (2015-02) - Lamp controlgear - Part 1: General and safety requirements.

IEC 62493 ed2.0 (2015-03) - Assessment of lighting equipment related to human exposure to electromagnetic fields.

IEC/TC 40 - Capacitors and resistors for electronic equipment

IEC 60384-8 ed4.0 (2015-03) - Fixed capacitors for use in electronic equipment - Part 8: Sectional specification: Fixed capacitors of ceramic dielectric, Class 1.

IEC 60384-9 ed4.0 (2015-03) - Fixed capacitors for use in electronic equipment - Part 9: Sectional specification: Fixed capacitors of ceramic dielectric, Class 2.

IEC 60940 ed2.0 (2015-03) - Guidance information on the application of capacitors, resistors, inductors and complete filter units for electromagnetic interference suppression.

IEC/TC 47 - Semiconductor devices

IEC 62047-15 ed1.0 (2015-03) - Semiconductor devices - Micro-electromechanical devices - Part 15: Test method of bonding strength between PDMS and glass.

IEC 62047-16 ed1.0 (2015-03) - Semiconductor devices - Micro-electromechanical devices - Part 16: Test methods for determining residual stresses of MEMS films - Wafer curvature and cantilever beam deflection methods.

IEC 62047-17 ed1.0 (2015-03) - Semiconductor devices - Micro-electromechanical devices - Part 17: Bulge test method for measuring mechanical properties of thin films

IEC/TC 48 - Electrical connectors and mechanical structures for electrical and electronic equipment

IEC 60512-29-100 ed1.0 (2015-03) - Connectors for electronic equipment - Tests and measurements - Part 29-100: Signal integrity tests up to 500 MHz on M12 style connectors - Tests 29a to 29g.

IEC/PAS 61076-3-122 ed1.0 (2015-03) - Connectors for electronic equipment - Product requirements - Part 3-122: Detail specification for rugged 8-way, shielded, free and fixed connectors.

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

IEC 61169-51 ed1.0 (2015-02) - Radio-frequency connectors - Part 51: Sectional specification for RF coaxial connectors with inner diameter of outer conductors 13,5 mm with bayonet lock - Characteristic impedance 50 Ω (type QLI).

IEC 62810 ed1.0 (2015-02) - Cylindrical cavity method to measure the complex permittivity of low-loss dielectric rods.

IEC/TC 55 - Winding wires

IEC 60317-40 ed2.0 (2015-02) - Specifications for particular types of winding wires - Part 40: Glass-fibre braided resin or varnish-impregnated, bare or enamelled rectangular copper wire, temperature index 200

IEC/TC 56 - Dependability

IEC 62740 ed1.0 (2015-02) - Root cause analysis (RCA).

IEC 62741 ed1.0 (2015-02) - Demonstration of dependability requirements - The dependability case.

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

IEC 62325-451-5 ed1.0 (2015-02) - Framework for energy market communications - Part 451-5: Problem statement and status request business processes, contextual and assembly models for European market.

IEC/TC 59 - Performance of household and similar electrical appliances

IEC 62552-1 ed1.0 (2015-02) - Household refrigerating appliances - Characteristics and test methods - Part 1: General requirements.

IEC 62552-2 ed1.0 (2015-02) - Household refrigerating appliances - Characteristics and test methods - Part 2: Performance requirements.

IEC 62552-3 ed1.0 (2015-02) - Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume.

IEC/TC 62 - Electrical equipment in medical practice

IEC 60601-2-52 ed1.1 Consol. with am1 (2015-03) - Medical electrical equipment - Part 2-52: Particular requirements for the basic safety and essential performance of medical beds.

IEC 60601-2-52-am1 ed1.0 (2015-03) - Amendment 1 - Medical electrical equipment - Part 2-52: Particular requirements for the basic safety and essential performance of medical beds.

IEC 62220-1-1 ed1.0 (2015-03) - Medical electrical equipment - Characteristics of digital X-ray imaging devices - Part 1-1: Determination of the detective quantum efficiency - Detectors used in radiographic imaging.

IEC 62366-1 ed1.0 (2015-02) - Medical devices - Part 1: Application of usability engineering to medical devices.

IEC/TC 64 - Electrical installations and protection against electric shock

IEC 60364-7-722 ed1.0 (2015-02) - Low-voltage electrical installations - Part 7-722: Requirements for special installations or locations - Supplies for electric vehicles.

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

IEC 61285 ed3.0 (2015-02) - Industrial-process control - Safety of analyser houses.

IEC 62541-10 ed2.0 (2015-03) - OPC Unified Architecture - Part 10: Programs

IEC 62708 ed1.0 (2015-02) - Documents kinds for electrical and instrumentation projects in the process industry.

IEC/TC 66 - Safety of measuring, control and laboratory equipment

IEC 61010-2-051 ed3.0 (2015-03) - Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-051: Particular requirements for laboratory equipment for mixing and stirring.

IEC 61010-2-061 ed3.0 (2015-03) - Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-061: Particular requirements for laboratory atomic spectrometers with thermal atomization and ionization.

IEC/TC 72 - Automatic electrical controls

IEC 60730-2-7 ed3.0 (2015-03) - Automatic electrical controls - Part 2-7: Particular requirements for timers and time switches.

IEC/TC 77 - Electromagnetic compatibility

IEC 61000-4-30 ed3.0 (2015-02) - Electromagnetic compatibility (EMC) - Part 4-30: Testing and measurement techniques - Power quality measurement methods.

IEC/TC 85 - Measuring equipment for electrical and electromagnetic quantities

IEC 62792 ed1.0 (2015-02) - Measurement method for the output of electroshock weapons

IEC/TC 86 - Fibre optics

IEC 60794-1-21 ed1.0 (2015-03) - Optical fibre cables - Part 1-21: Generic specification - Basic optical cable test procedures - Mechanical tests methods.

IEC 61290-1-3 ed3.0 (2015-02) - Optical amplifiers - Test methods - Part 1-3: Power and gain parameters - Optical power meter method.

IEC 61300-3-53 ed1.0 (2015-02) - Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-53: Examinations and measurements - Encircled angular flux (EAF) measurement method based on two-dimensional far field data from step index multimode waveguide (including fibre).

IEC/TC 88 - Wind turbines

IEC 61400-SER ed1.0 (2015-02) - Wind turbine generator systems - ALL PARTS.

IEC 61400-27-1 ed1.0 (2015-02) - Wind turbines - Part 27-1: Electrical simulation models - Wind turbines.

IEC/TC 91 - Electronics assembly technology

IEC 61523-4 ed1.0 (2015-03) - Design and Verification of Low-Power Integrated Circuits.

IEC 62014-4 ed1.0 (2015-03) - IP-XACT, Standard Structure for Packaging, Integrating, and Reusing IP within Tool Flows.

IEC 62014-5 ed1.0 (2015-03) - Quality of Electronic and Software Intellectual Property Used in System and System on Chip (SoC) Designs.

IEC/TC 94 - All-or-nothing electrical relays

IEC 61810-1 ed4.0 (2015-02) - Electromechanical elementary relays - Part 1: General and safety requirements.

IEC 61810-3 ed1.0 (2015-02) - Electromechanical elementary relays - Part 3: Relays with forcibly guided (mechanically linked) contacts.

IEC/TC 99 - System engineering and erection of electrical power installations in systems with nominal voltages above 1 kV a.c. and 1,5 kV d.c., particularly concerning safety aspects

IEC/TS 61936-2 ed1.0 (2015-03) - Power installations exceeding 1 kV a.c. and 1,5 kV d.c. - Part 2: d.c.

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

IEC 62875 ed1.0 (2015-02) - Multimedia systems and equipment - Multimedia e-publishing and e-book technologies - Printing specification of texture map for auditory presentation of printed texts.

IEC/TR 62921 ed1.0 (2015-02) - Quantification methodology for greenhouse gas emissions for computers and monitors.

IEC/TC 108 - Safety of electronic equipment within the field of audio/video, information technology and communication technology

IEC/TR 62368-2 ed2.0 (2015-02) - Audio/video, information and communication technology equipment - Part 2: Explanatory information related to IEC 62368-1.

IEC/TC 110 - Electronic display devices

IEC 61747-20-1 ed1.0 (2015-02) - Liquid crystal display devices - Part 20-1: Visual inspection - Monochrome liquid crystal display cells (excluding all active matrix liquid crystal display cells).

