

IEC NORMAS PUBLICADAS

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

IEC/TC 1 - Terminology

IEC 60050-561 ed2.0 - International electrotechnical vocabulary - Part 561: Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection.

IEC/TC 2 - Rotating machinery

IEC/TS 60034-25 ed3.0 - Rotating electrical machines - Part 25: AC electrical machines used in power drive systems - Application guide.

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

IEC 61082-1 ed3.0 - Preparation of documents used in electrotechnology – Part 1: Rules

IEC/TC 9 - Electrical equipment and systems for railways

IEC 60850 ed4.0 - Railway applications - Supply voltages of traction systems

IEC/TC 15 - Solid electrical insulating materials

IEC 60684-3-284 ed1.0 - Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 284: Heat-shrinkable sleeveings, for oil barrier applications.

IEC 60684-3-285 ed1.0 - Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 285: Heat-shrinkable polyolefin sleeving, for medium voltage joint insulation.

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

IEC 60092-507 ed3.0 - Electrical installations in ships - Part 507: Small vessels.

IEC 61892-5 ed3.0 - Mobile and fixed offshore units - Electrical installations - Part 5: Mobile units.

IEC/TC 20 - Electric cables

IEC 60287-1-1-am1 ed2.0 - Amendment 1 - Electric cables - Calculation of the current rating - Part 1-1: Current rating equations (100 % load factor) and calculation of losses - General .

IEC/TC 21 - Secondary cells and batteries

IEC 62620 ed1.0 - Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for use in industrial applications.

IEC/TC 23 - Electrical accessories

IEC 60320-3 ed1.0 - Appliance couplers for household and similar general purposes - Part 3: Standard sheets and gauges.

IEC/TR 61916 ed3.0 - Electrical accessories - Harmonization of general rules.

IEC/TC 28 - Insulation co-ordination

IEC 60071-5 ed1.0 - Insulation co-ordination - Part 5: Procedures for high-voltage direct current (HVDC) converter stations.

IEC/TC 31 - Equipment for explosive atmospheres

IEC 60079-26 ed3.0 - Explosive atmospheres – Part 26: Equipment with Equipment Protection Level (EPL) Ga.

IEC/TC 33 - Power capacitors and their applications

IEC/TS 60871-2 ed3.0 - Shunt capacitors for a.c. power systems having a rated voltage above 1 000 V - Part 2: Endurance testing.

IEC/TC 34 - Lamps and related equipment

IEC 60598-2-20 ed4.0 - Luminaires - Part 2-20: Particular requirements - Lighting chains

IEC 60598-2-21 ed1.0 - Luminaires - Part 2-21: Particular requirements - Rope lights

IEC 62386-101 ed2.0 - Digital addressable lighting interface - Part 101: General requirements - System components.

IEC 62386-102 ed2.0 - Digital addressable lighting interface - Part 102: General requirements - Control gear.

IEC 62386-103 ed1.0 - Digital addressable lighting interface - Part 103: General requirements - Control devices.

IEC 62722-2-1 ed1.0 - Luminaire performance - Part 2-1: Particular requirements for LED luminaires.

IEC/TC 40 - Capacitors and resistors for electronic equipment

IEC 60115-8-1 ed2.0 - Fixed resistors for use in electronic equipment - Part 8-1: Blank detail specification: Fixed surface mount (SMD) low power film resistors for general electronic equipment, classification level G.

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

IEC 61169-48 ed1.0 - Radio-frequency connectors - Part 48: Sectional specification for series BMP R.F. coaxial connectors.

IEC 61169-50 ed1.0 - Radio-frequency connectors - Part 50: Sectional specification for RF coaxial connectors with inner diameter of outer conductors 4,11 mm with quick lock system - Characteristics impedance 50 Ohm (type QMA).

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

IEC 62325-451-4 ed1.0 - Framework for energy market communications - Part 451-4: Settlement and reconciliation business process, contextual and assembly models for European market.

IEC 62351-3 ed1.0 - Power systems management and associated information exchange - Data and communications security - Part 3: Communication network and system security - Profiles including TCP/IP.

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

IEC 60704-2-5-am1 ed2.0 - Amendment 1 - Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-5: Particular requirements for electric thermal storage room heaters.

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

IEC 60364-4-42-am1 ed3.0 - Amendment 1 - Low-voltage electrical installation - Part 4-42: Protection for safety - Protection against thermal effects.

IEC 60364-8-1 ed1.0 - Low-voltage electrical installations - Part 8-1: Energy efficiency.

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

IEC 61207-6 ed2.0 - Expression of performance of gas analyzers - Part 6: Photometric analyzers.

IEC 62682 ed1.0 - Management of alarm systems for the process industries.

IEC 62734 ed1.0 - Industrial networks - Wireless communication network and communication profiles - ISA 100.11a.

IEC/TC 77 - Electromagnetic compatibility

IEC 61000-4-36 ed1.0 - Electromagnetic compatibility (EMC) - Part 4-36: Testing and measurement techniques - IEMI immunity test methods for equipment and systems.

IEC 61000-6-7 ed1.0 - Electromagnetic compatibility (EMC) - Part 6-7: Generic standards - Immunity requirements for equipment intended to perform functions in a safety-related system (functional safety) in industrial locations.

IEC/TC 78 - Live working

IEC 61243-3 ed3.0 - Live working - Voltage detectors - Part 3: Two-pole low-voltage type.

IEC 61481-1 ed1.0 - Live working - Phase comparators - Part 1: Capacitive type to be used for voltages exceeding 1 kV a.c.

IEC 61481-2 ed1.0 - Live working - Phase comparators - Part 2: Resistive type to be used for voltages from 1kV to 36 kV a.c.

IEC 61482-1-2 ed2.0 - Live working - Protective clothing against the thermal hazards of an electric arc - Part 1-2: Test methods - Method 2: Determination of arc protection class of material and clothing by using a constrained and directed arc (box test).

IEC/TC 82 - Solar photovoltaic energy systems

IEC 62790 ed1.0 - Junction boxes for photovoltaic modules - Safety requirements and tests.

IEC 62852 ed1.0 - Connectors for DC-application in photovoltaic systems - Safety requirements and tests.

IEC/TC 86 - Fibre optics

IEC 60793-1-20 ed2.0 - Optical fibres - Part 1-20: Measurement methods and test procedures - Fibre geometry.

IEC 60794-4-10 ed2.0 - Optical fibre cables - Part 4-10: Family specification - Optical ground wires (OPGW) along electrical power lines.

IEC 60794-5 ed2.0 - Optical fibre cables - Part 5: Sectional specification - Microduct cabling for installation by blowing .

IEC/TR 61292-4 ed3.0 - Optical amplifiers - Part 4: Maximum permissible optical power for the damage-free and safe use of optical amplifiers, including Raman amplifiers.

IEC 61300-3-14 ed3.0 - Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-14: Examinations and measurements - Error and repeatability of the attenuation settings of a variable optical attenuator.

IEC 61300-3-51 ed1.0 - Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-51: Examinations and measurements - Pin gauge withdrawal force for rectangular ferrule multi-fibre connectors.

IEC 62148-18 ed1.0 - Fiber optic active components and devices - Package and interface standards - Part 18: 40-Gbit/s serial transmitter and receiver components for use with the LC connector interface.

IEC 62343-5-1 ed2.0 - Dynamic modules - Part 5-1: Test methods - Dynamic gain tilt equalizer - Gain tilt settling time measurement.

IEC/TC 89 - Fire hazard testing

IEC 60695-1-11 ed2.0 - Fire hazard testing - Part 1-11: Guidance for assessing the fire hazard of electrotechnical products - Fire hazard assessment.

IEC/TC 91 - Electronics assembly technology

IEC/TR 60068-3-12 ed2.0 - Environmental testing - Part 3-12: Supporting documentation and guidance - Method to evaluate a possible lead-free solder reflow temperature profile.

IEC 62137-4 ed1.0 - Electronics assembly technology - Part 4: Endurance test methods for solder joint of area array type package surface mount devices.

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

IEC/TR 62907 ed1.0 - Use cases related to ambient assisted living (AAL) in the field of audio, video and multimedia systems and equipment.

IEC/TC 101 - Electrostatics

IEC 61340-4-4-am1 ed2.0 - Amendment 1 - Electrostatics - Part 4-4: Standard test methods for specific applications - Electrostatic classification of flexible intermediate bulk containers (FIBC).

IEC/TC 110 - Electronic display devices

IEC 61747-2-2 ed2.0 - Liquid crystal display devices - Part 2-2: Matrix colour LCD modules - Blank detail specification.

IEC 61747-4-1 ed2.0 - Liquid crystal display devices - Part 4-1: Matrix colour LCD modules - Essential ratings and characteristics.

IEC/TC 118 - Smart grid user interface

IEC/TR 62939-1 ed1.0 - Smart grid user interface - Part 1: Interface overview and country perspectives