

IEC NORMAS PUBLICADAS

JULHO E AGOSTO

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

TC 7 - Overhead electrical conductors

IEC 62568:2015 - Overhead lines - Method for fatigue testing of conductors

TC 9 - Electrical equipment and systems for railways

IEC 62279:2015 - Railway applications - Communication, signalling and processing systems - Software for railway control and protection systems.

TC 10 - Fluids for electrotechnical applications

IEC 60599:2015 PRV - Mineral oil-filled electrical equipment in service – Guidance on the interpretation of dissolved and free gases analysis

TC 15 - Solid electrical insulating materials

IEC 60455-2:2015 - Resin based reactive compounds used for electrical insulation - Part 2: Methods of test.

TC 17 – Equipment

IEC/IEEE 62271-37-013:2015 PRV - High-voltage switchgear and controlgear – Part 37-013: Alternating-current generator circuit-breakers.

TC 21 - Secondary cells and batteries

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

TC 23 - Appliance couplers

IEC 60320-1:2015 - Appliance couplers for household and similar general purposes - Part 1: General requirements

TC 26 - Electric welding

IEC 60974-6:2015 PRV - Arc welding equipment – Part 6: Limited duty equipment

TC 29 - Electroacoustics

IEC 60118-0:2015 - Electroacoustics - Hearing aids - Part 0: Measurement of the performance characteristics of hearing aids.

IEC 60601-2-66:2015 - Medical electrical equipment - Part 2-66: Particular requirements for the basic safety and essential performance of hearing instruments and hearing instrument systems.

TC 31 - Equipment for explosive atmospheres

IEC 60079-7:2015 - Explosive atmospheres - Part 7: Equipment protection by increased safety 'e'

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

IEC TS 60079-39:2015 - Explosive atmospheres - Part 39: Intrinsically safe systems with electronically controlled spark duration limitation.

TC 33 - Power capacitors and their applications

IEC 60143-1:2015 - Series capacitors for power systems - Part 1: General.

IEC 60143-3:2015 - Series capacitors for power systems - Part 3: Internal fuses.

IEC TS 60871-3:2015 - Shunt capacitors for a.c. power systems having a rated voltage above 1000 V - Part 3: Protection of shunt capacitors and shunt capacitor banks

TC 34 - Lamps

IEC 62717:2014/AMD1:2015 PRV - Amendment 1 - LED modules for general lighting – Performance requirements

IEC 62838:2015 PRV - LEDsi lamps for general lighting services with supply voltages not exceeding 50 V a.c. r.m.s. or 120 V ripple free d.c. – Safety specifications

TC 37- Low-voltage surge protective devices

IEC 61643-22:2015 - Low-voltage surge protective devices - Part 22: Surge protective devices connected to telecommunications and signalling networks - Selection and application principles

TC 45 - Instrumentation, control and electrical systems of nuclear facilities

IEC/IEEE 62582-5:2015 - Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 5: Optical time domain reflectometry.

TC 46 - R.F. and microwave passive components

IEC 61169-52:2015 - Radio-frequency connectors - Part 52: Sectional specification for series MMCX RF coaxial connectors

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

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

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

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

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

IEC 61338-1-5:2015 - Waveguide type dielectric resonators - Part 1-5: General information and test conditions - Measurement method of conductivity at interface between conductor layer and dielectric substrate at microwave frequency.

TC 55 - Winding wires

IEC 60317-4:2015 - Specifications for particular types of winding wires - Part 4: Solderable polyurethane enamelled round copper wire, class 130.

TC 57 – Power systems management and associated information exchange

IEC 61968-6:2015 - Application integration at electric utilities - System interfaces for distribution management - Part 6: Interfaces for maintenance and construction.

IEC 61970-456:2013/AMD1:2015 PRV - Amendment 1 - Energy management system application program interface (EMS-API) - Part 456: Solved power system state profiles.

TC 61 - Safety of household and similar electrical appliances

IEC 61770:2008/AMD1:2015 PRV - Amendment 1 - Electric appliances connected to the water mains - Avoidance of backsiphonage and failure of hose-sets.

TC 62 - Electromedical equipment

IEC 80601-2-71:2015 - Medical electrical equipment - Part 2-71: Particular requirements for the basic safety and essential performance of functional near-infrared spectroscopy (NIRS) equipment.

TC 64 - Electrical installations and protection against electric shock

IEC 60364-4-44:2007/AMD1:2015 PRV - Amendment 1 - Low-voltage electrical installations – Part 4-44: Protection for safety – Protection against voltage disturbances and electromagnetic disturbances.

IEC 60364-5-53:2001/AMD2:2015 PRV - Amendment 2 - Electrical installations of buildings – Part 5-53: Selection and erection of electrical equipment – Isolation, switching and control.

TC 65 - Industrial-process measurement, control and automation

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

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

IEC 61010-2-040:2015 - Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-040: Particular requirements for sterilizers and washer-disinfectors used to treat medical materials.

TC 76 - Optical radiation safety and laser equipment

IEC 62471-5:2015 - Photobiological safety of lamps and lamp systems - Part 5: Image projectors

TC 82 - Solar photovoltaic energy systems

IEC 62759-1:2015 - Photovoltaic (PV) modules - Transportation testing - Part 1: Transportation and shipping of module package units.

TC 86 - Fibres and cables

IEC 60793-2-30:2015 - Optical fibres - Part 2-30: Product specifications - Sectional specification for category A3 multimode fibres.

IEC 61300-3-35:2015 RLV - Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-35: Examinations and measurements - Visual inspection of fibre optic connectors and fibre-stub transceivers.

IEC 61755-3-31:2015 - Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 3-31: Connector parameters of non-dispersion shifted single mode physically contacting fibres - Angled polyphenylene sulphide rectangular ferrules

IEC 61755-3-32:2015 - Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 3-32: Connector parameters of non-dispersion shifted single mode physically contacting fibres - Angled thermoset epoxy rectangular ferrules

IEC 62005-9-1:2015 - Fibre optic interconnecting devices and passive components - Reliability - Part 9-1: Qualification of passive optical components

IEC 62343-1-2:2015 - Dynamic modules - Part 1-2: Performance standards - Tuneable chromatic dispersion compensator (non-connectorized)

IEC TR 62343-6-9:2015 - Dynamic modules - Part 6-9: Design guide - Study of mechanisms and measurements of crosstalk in wavelength-selective switches

TC 88 - Wind turbines

IEC 61400-25-2:2015 - Wind turbines - Part 25-2: Communications for monitoring and control of wind power plants - Information models

IEC 61400-25-3:2015 RLV - Wind turbines - Part 25-3: Communications for monitoring and control of wind power plants - Information exchange models

TC 100 - Audio, video and multimedia systems and equipment

IEC 60958:2015 SER - Digital audio interface - ALL PARTS

IEC 62087-1:2015 - Audio, video, and related equipment - Determination of power consumption - Part 1: General

IEC 62087-2:2015 - Audio, video, and related equipment - Determination of power consumption - Part 2: Signals and media

IEC 62087-3:2015 - Audio, video, and related equipment - Determination of power consumption - Part 3: Television sets

IEC 62087-4:2015 - Audio, video, and related equipment - Determination of power consumption - Part 4: Video recording equipment

IEC 62087-5:2015 - Audio, video, and related equipment - Determination of power consumption - Part 5: Set-top-boxes

IEC 62087-6:2015 - Audio, video, and related equipment - Determination of power consumption - Part 6: Audio equipment

IEC 62379-3:2015

Common control interface for networked digital audio and video products - Part 3: Video

IEC 62379-7:2015

Common control interface for networked digital audio and video products - Part 7: Measurements

IEC 62753:2015

Digital terrestrial television receivers for the DTMB system

TC 104 - Environmental conditions, classification and methods of test

IEC 60068-2-39:2015 - Environmental testing – Part 2-39: Tests – Tests and guidance: Combined temperature or temperature and humidity with low air pressure tests

IEC 60068-2-60:2015 RLV

Environmental testing - Part 2-60: Tests - Test Ke: Flowing mixed gas corrosion test

TC 111 - Environmental standardization for electrical and electronic products and systems

IEC 62321-6:2015 - Determination of certain substances in electrotechnical products - Part 6: Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatography - mass spectrometry (GC-MS)

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

IEC/IEEE 62659:2015 PRV - Nanomanufacturing - Large scale manufacturing for nanoelectronics.

TC 114 - Marine energy - Wave, tidal and other water current converters

IEC TS 62600-101:2015 - Marine energy - Wave, tidal and other water current converters - Part 101: Wave energy resource assessment and characterization.

TC 116 - Safety of motor-operated electric tools

IEC 62841-2-14:2015 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-14: Particular requirements for hand-held planers.