

**IEC PROJETOS EM VOTAÇÃO**  
**NOVEMBRO E DEZEMBRO DE 2018**

**IEC/TC 1 - Terminology**

Até 07 de dezembro de 2018

IEC 60050-826 ED3 IEC 60050-826 ED3: International Electrotechnical Vocabulary - Part 826: Electrical installations

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

Até 30 de novembro de 2018

IEC 62656-8 ED1: Standardized product ontology register and transfer by data parcels – Part 8: Web service interface for data parcels

IEC 62656-8 ED1: Standardized product ontology register and transfer by data parcels – Part 8: Web service interface for data parcels

**IEC/TC 9 – Electrical equipment and systems for railways**

Até 30 de novembro de 2018

IEC 63076 ED1 IEC 63076 ED1: Railway applications - Rolling stock - Electric equipment in trolley buses - Safety requirements and current collection systems

Até 28 de dezembro de 2018

IEC 60077-3 ED2 IEC 60077-3 ED2: Railway applications - Electric equipment for rolling stock - Part 3: Electrotechnical components - Rules for DC circuit-breakers

IEC 60077-4 ED2: Railway applications - Electric equipment for rolling stock - Part 4: Electrotechnical components - Rules for AC circuit-breakers

IEC 60077-5 ED2: Railway applications - Electric equipment for rolling stock - Part 5: Electrotechnical components - Rules for HV fuse

**IEC/TC 15 - Solid electrical insulating materials**

Até 21 de dezembro de 2018

IEC 60684-3-214 ED4: Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 214: Heat-shrinkable, polyolefin sleeving, not flame retarded, thick and medium wall

IEC 60684-3-247 ED2: Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 247: Heat-shrinkable, polyolefin sleeving, dual wall, not flame retarded, thick and medium wall

IEC 60684-3-280 ED2: Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 280: Heat-shrinkable, polyolefin sleeving, anti-tracking

IEC 60684-3-283 ED2: Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 283: Heat-shrinkable, polyolefin sleeving for bus-bar insulation

### **IEC/TC 20 – Electric cables**

Até 14 de dezembro de 2018

IEC 62125 ED1: Environmental considerations specific to insulated electrical power and control cables

### **IEC/TC 23 – Electrical accessories**

Até 30 de novembro de 2018

IEC 61535 ED2: Installation couplers intended for permanent connection in fixed installations

### **IEC/TC 26 – Electric welding**

Até 30 de novembro de 2018

IEC 60974-10 ED4: Arc welding equipment - Part 10: Electromagnetic compatibility (EMC) requirements

### **IEC/TC 32 - Fuses**

Até 04 de janeiro de 2019

IEC 60644/AMD1 ED2: Specification for high-voltage fuse-links for motor circuit applications

Até 11 de janeiro de 2019

IEC 60282-1 ED8: High-voltage fuses - Part 1: Current-limiting fuses

Até 18 de janeiro de 2019

IEC 60282-4 ED1: Additional testing requirements for high-voltage expulsion fuses utilizing polymeric insulators

### **IEC/TC 34 – Lamps and related equipment**

Até 30 de novembro de 2018

IEC 60809/AMD3 ED3: Lamps for road vehicles - Dimensional, electrical and luminous requirements

IEC 60810/AMD1 ED5: Lamps, light sources and LED packages for road vehicles - Performance requirements

### **IEC/TC 37 – Surge arresters**

Até 04 de janeiro de 2019

IEC 61643-341 ED2: Components for low-voltage surge protection -Part 341: Performance requirements and test circuits for thyristor surge suppressors (TSS)

### **IEC/TC 45 – Nuclear instrumentation**

Até 07 de dezembro de 2018

IEC 62645 ED2: Nuclear power plants - Instrumentation and control systems - Cybersecurity requirements

Até 14 de dezembro de 2018

IEC 61226 ED4: Nuclear power plants - Instrumentation, control and electrical power systems important to safety - Categorization of functions and classification of systems

### **IEC/TC 47 -Semiconductor devices**

Até 04 de janeiro de 2019

IEC 62830-6 ED1: Semiconductor devices - Semiconductor devices for energy harvesting and generation - Part 6 - Test and evaluation methods for vertical contact mode triboelectric energy harvesting devices

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

Até 01 de novembro de 2019

IEC 60512-11-1 ED2: Electromechanical components for electronic equipment - Basic testing procedures and measuring methods - Part 11: Climatic tests - Section 1: Test 11a - Climatic sequence

### **IEC/TC 55 - Winding wires**

Até 30 de novembro de 2018

IEC 60317-36/AMD1 ED2: Specifications for particular types of winding wires - Part 36: Solderable polyesterimide enamelled round copper wire, class 180, with a bonding layer

IEC 60317-35/AMD1 ED2: Specifications for particular types of winding wires - Part 35: Solderable polyurethane enamelled round copper wire, class 155, with a bonding layer

IEC 60317-21/AMD1 ED3: Specifications for particular types of winding wires - Part 21: Solderable polyurethane enamelled round copper wire overcoated with polyamide, class 155

IEC 60317-20/AMD1 ED3: Specifications for particular types of winding wires - Part 20: Solderable polyurethane enamelled round copper wire, class 155

IEC 60317-55/AMD1 ED2: Specifications for particular types of winding wires - Part 55: Solderable polyurethane enamelled round copper wire overcoated with polyamide, class 180

IEC 60317-68/AMD1 ED1: Specifications for particular types of winding wires - Part 68: Polyvinyl acetal enamelled rectangular aluminium wire, class 120

Até 11 de janeiro de 2019

IEC 60317-27-3 ED1: Specifications for particular types of winding wires - Part 27-3: Paper tape covered rectangular copper wire

Até 07 de dezembro de 2018

IEC 60317-23/AMD1 ED3: Specifications for particular types of winding wires - Part 23: Solderable polyesterimide enamelled round copper wire, class 180

### **IEC/TC 57 – Power systems management and associated information exchange**

Até 28 de dezembro de 2018

IEC 62351-6 ED1: Power systems management and associated information exchange - Data and communications security - Part 6: Security for IEC 61850

IEC 61850-7-1/AMD1 ED2: Amendment 1 - Communication networks and systems for power utility automation - Part 7-1: Basic communication structure - Principles and models

Até 25 de janeiro de 2019

IEC 61968-1 ED3: Application integration at electric utilities - System interfaces for distribution management - Part 1: Interface architecture and general recommendations

Até 21 de dezembro de 2018

IEC 60704-2-17 ED1: Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-17: Particular requirements for dry cleaning robots

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

Até 21 de dezembro de 2018

IEC 62885-9 ED1: Surface cleaning appliances - Part 9: Floor treatment machines with or without traction drive, for commercial use - Methods of measuring the performance

IEC 60704-2-8 ED2: Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-8: Particular requirements for electric shavers and clippers or trimmers

### **IEC/TC 62 – Electrical equipment in medical practice**

Até 04 de janeiro de 2019

IEC 62366-1/AMD1 ED1: Medical devices - Part 1: Application of usability engineering to medical devices 2018-10-12

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

Até 30 de novembro de 2018

IEC 60364-7-701 ED3: Low-voltage electrical installations - Part 7-701: Requirements for special installations or locations - Locations containing a bath or shower

IEC 60364-7-706/AMD1 ED2: Low-voltage electrical installations - Part 7-706: Requirements for special installations or locations - Conducting locations with restricted movement

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

Até 28 de dezembro de 2018

IEC 62769-101-1 ED2: Field device Integration (FDI) - Part 101-1: Profiles - Foundation Fieldbus H1

IEC 62769-101-2 ED2: Field Device Integration (FDI) - Part 101-2: Profiles - Foundation Fieldbus HSE

IEC 62769-103-1 ED2: Field Device Integration (FDI) - Part 103-1: Profiles - PROFIBUS

IEC 62769-103-4 ED2: Field Device Integration (FDI) - Part 103-4: Profiles - PROFINET

IEC 62769-109-1 ED2: Field Devices Integration (FDI) - Part 109-1: Profiles - HART® and WirelessHART®

### **IEC/TC 80 – Maritime navigation and radiocommunication equipment and systems**

Até 11 de janeiro de 2019

IEC 61097-16 ED1: Global Maritime Distress and Safety System (GMDSS) - Part 16: Ship earth stations operating in mobile-satellite systems recognized for use in the GMDSS - Operational and performance requirements, methods of testing and required test results

### **IEC/TC 82 – Solar photovoltaic energy systems**

Até 04 de janeiro de 2018

IEC 62788-5-1 ED1: Measurement procedures for materials used in photovoltaic modules - Part 5-1: Edge seals - Suggested test methods for use with edge seal materials

IEC 62788-6-2 ED1: Measurement procedures for materials used in photovoltaic modules - Part 6-2: General tests - Moisture permeation testing with polymeric materials

### **IEC/TC 87 – Ultrasonics**

Até 07 de dezembro de 2018

IEC 61828 ED2: Ultrasonics - Focusing transducers - Definitions and measurement methods for the transmitted fields

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

Até 04 de janeiro de 2019

IEC 62942 ED1: File format for professional transfer and exchange of digital audio data (TA 6)

Até 18 de janeiro de 2019

IEC 63033-3 ED1: Car multimedia systems and equipment - Drive monitoring system - Part 3 : Measurement methods (TA 17)

### **IEC/TC 106 – Methods for the assessment of electric, magnetic and electromagnetic fields associated with human exposure**

Até 30 de novembro de 2018

IEC/IEEE 62209-1528 ED1: Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures: Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-worn wireless communication devices (Frequency range of 4 MHz to 10 GHz)

## **IEC/TC 107 – Process management for avionics**

Até 14 de dezembro de 2018

IEC 62668-2 ED1: Process management for avionics - Counterfeit prevention - Part 2: Managing electronic components from non-franchised sources

## **IEC/TC 116 – Safety of motor-operated electric tools**

Até 21 de dezembro de 2018

IEC 62841-4-3 ED1: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-3: Particular requirements for pedestrian controlled walk-behind lawnmowers

IEC 62841-3-9 ED2: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-9: Particular requirements for transportable mitre saws

Até 14 de dezembro de 2018

IEC 62841-3-4/AMD1 ED1: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-4: Particular requirements for transportable bench grinders

## **IEC/TC 119 – Printed Electronics**

Até 30 de novembro de 2018

IEC 62899-502-2 ED1: Printed Electronics – Part 502-2 : Mechanical and environmental combined stress test methods for flexible OLED elements