

În perioada **2025.01.01 – 2025.01.31**

Proiectele de standarde de mai jos sunt supuse anchetei publice. Asupra acestor proiecte poate face observații orice persoană fizică sau juridică, la adresa asro@asro.ro. Proiectele pot fi obținute de la ASRO precizând indicativul și titlul proiectului. Termenul limită până la care se pot trimite comentarii este cu 30 zile calendaristice înainte de termenul limită de vot (dea), indicat după fiecare proiect.

ISO/IEC 30187 ED1

Internet of Things (IoT) - Evaluation indicators for IoT systems

dea: 2025-03-28

IEC/TC 1 TERMINOLOGIE**IEC 60050-617 ED2**

International Electrotechnical Vocabulary (IEV) - Part 617: Organization/Market of electricity

dea: 2025-04-25

IEC/TC 2 MAȘINI ELECTRICE ROTATIVE**IEC 60034-26 ED2**

Rotating electrical machines - Part 26: Effects of unbalanced voltages on the performance of three-phase cage induction motors

dea: 2025-04-25

IEC 60072-3 ED2

Dimensions and output series for rotating electrical machines - Part 3: Small built-in motors - Flange numbers BF10 to BF50

dea: 2025-04-18

IEC/TC 13 MĂSURAREA ENERGIEI ELECTRICE, TARIFE ȘI CONTROLUL SARCINII**IEC 62056-8-11 ED1**

Electricity metering data exchange – The DLMS/COSEM suite – Part 8-11: Communication profile for Wi-SUN field area mesh networks

dea: 2025-04-04

IEC/TC 20 CABLURI ELECTRICE**IEC 60245-1 ED5**

Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 1: General requirements

dea: 2025-04-25

IEC 60245-3 ED3

Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 3: Heat resistant silicone insulated cables

dea: 2025-04-25

IEC 60245-4 ED4

Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 4: Cords and flexible cables

dea: 2025-04-25

IEC 60245-7 ED2

Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 7: Heat resistant ethylene-vinyl acetate rubber insulated cables

dea: 2025-04-25

IEC 60245-8 ED2

Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 8: Cords for applications requiring high flexibility

dea: 2025-04-25

IEC/TC 21 ELEMENTE GALVANICE SECUNDARE ȘI ACUMULATOARE**IEC 63369-1 ED1**

Carbon footprint calculation applicable to industrial lithium-ion batteries – Part 1: General requirements and methodology

dea: 2025-03-21

IEC/TC 23 ACCESORII ELECTRICE**IEC 60884-1/AMD1 ED4**

Amendment 1 - Plugs and socket-outlets for household and similar purposes - Part 1: General requirements

dea: 2025-03-28

IEC 61196-1-326 ED2

Coaxial communication cables - Part 1-326: Test methods - Clamps test

dea: 2025-04-18

IEC/TC 31 ECHIPAMENTE PENTRU ATMOSFERĂ EXPLOZIVĂ**IEC 60079-25/AMD1 ED3**

Amendment 1 - Explosive atmospheres - Part 25: Intrinsically safe electrical systems

dea: 2025-03-21

IEC/TC 34 LĂMPI ȘI ECHIPAMENTUL ASOCIAT**IEC 62386-351 ED1**

Digital addressable lighting interface – Part 351: Particular requirements – Control devices – Luminaire-mounted control devices

dea: 2025-04-25

IEC 63545 ED1

Horticultural lighting – Luminaires for horticultural lighting – Safety

dea: 2025-03-21

IEC/TC 40 CONDENSATOARE ȘI REZISTOARE ELECTRONICE

IEC 60384-14-1 ED4

Fixed capacitors for use in electronic equipment - Part 14-1: Blank detail specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains - Assessment level DZ

dea: 2025-03-21

IEC 60384-14-2 ED3

Fixed capacitors for use in electronic equipment - Part 14-2: Blank detail specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains - Safety tests only

dea: 2025-03-21

IEC/TC 45 APARATURĂ NUCLEARĂ**IEC 61513 ED3**

Nuclear power plants - Instrumentation and control important to safety - General requirements for systems

dea: 2025-04-11

IEC 61577-6 ED1

Radiation protection instrumentation - Radon and radon decay product measuring instruments - Part 6: Passive integrating radon measurement systems using solid-state nuclear track detectors

dea: 2025-03-28

IEC/IEEE 60880 ED1

Nuclear power plants - Instrumentation and control systems important to safety - Software aspects for computer-based systems performing category A functions

dea: 2025-04-11

IEC/TC 46 CABLURI, CONDUCTOARE, GHIDURI DE UNDĂ, CONECTOARE DE RADIOFRECVENȚĂ, COMPONENTE ȘI ACCESORII PASIVE PENTRU MICROUNDE ȘI RADIOFRECVENȚĂ**IEC 60966-2-8 ED2**

Radio frequency and coaxial cable assemblies - Part 2-8: Detail specification for cable assemblies for radio and TV receivers - Frequency range up to 3000 MHz, Screening class A++, IEC 61169-47 connectors

dea: 2025-03-28

IEC 61169-23 ED1

Radio-frequency connectors - Part 23: Pin and socket connector for use with 3.5 mm rigid precision coaxial lines with inner diameter of outer conductor of 3.5 mm (0.1378 in)

dea: 2025-03-21

IEC 61196-1-102 ED2

Coaxial communication cables - Part 1-102: Electrical test methods - Test for insulation resistance of cable dielectric

dea: 2025-04-04

IEC 61196-1-128 ED1

Coaxial communication cables - Part 1-128: Electrical test methods - Polarization directivity of radiating cable
dea: 2025-04-18

IEC 62037-2/AMD1 ED2

Amendment 1 - Passive RF and microwave devices, intermodulation level measurement - Part 2: Measurement of passive intermodulation in coaxial cable assemblies
dea: 2025-04-25

IEC 62037-4/AMD1 ED1

Amendment 1 - Passive RF and microwave devices, intermodulation level measurement - Part 4: Measurement of passive intermodulation in coaxial cables
dea: 2025-04-25

IEC 62037-6/AMD1 ED2

Amendment 1 - Passive RF and microwave devices, intermodulation level measurement - Part 6: Measurement of passive intermodulation in antennas
dea: 2025-04-25

IEC 62153-4-7/AMD1 ED3

Amendment 1 - Metallic cables and other passive components test methods - Part 4-7: Electromagnetic compatibility (EMC) - Test method for measuring of transfer impedance Z_T and screening attenuation a_s or coupling attenuation a_c of connectors and assemblies - Triaxial tube in tube method
dea: 2025-04-25

IEC 62783-1-2 ED1

Twinax cables for digital communications - Part 1-2: Time-domain impedance test method for twinax cables for digital communications
dea: 2025-04-11

IEC/TC 49 DISPOZITIVE PIEZOELECTRICE ȘI DIELECTRICE PENTRU REGLAJUL ȘI SELECȚIA FRECVENȚEI**IEC 60679-2 ED2**

Piezoelectric, dielectric and electrostatic oscillators of assessed quality - Part 2: Guidelines for the use of oscillators
dea: 2025-04-11

IEC/TC 51 COMPONENTE MAGNETICE ȘI FERITE**IEC 62358 ED3**

Ferrite cores - Standard inductance factor for gapped cores and its tolerance
dea: 2025-03-28

IEC 63093-10 ED2

Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 10: PM-cores and associated parts
dea: 2025-04-18

IEC 63093-2 ED2

Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 2: Pot-cores for use in telecommunications, power supply, and filter applications
dea: 2025-04-18

IEC 63093-4 ED2

Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 4: RM-cores
dea: 2025-04-18

IEC 63093-5 ED2

Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 5: EP-cores and associated parts for use in inductors and transformers
dea: 2025-04-18

IEC 63093-9 ED2

Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 9: Planar cores
dea: 2025-04-18

IEC/TC 59 APTITUDINILE DE FUNCȚIONARE ALE APARATELOR ELECTROCASNICE**IEC 60704-2-1 ED5**

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-1: Particular requirements for dry vacuum cleaners
dea: 2025-04-25

IEC 62552-1/AMD2 ED1

Amendment 2 - Household refrigerating appliances - Characteristics and test methods - Part 1: General requirements
dea: 2025-04-18

IEC 62552-2/AMD2 ED1

Amendment 2 - Household refrigerating appliances - Characteristics and test methods - Part 2: Performance requirements
dea: 2025-04-18

IEC 62552-3/AMD2 ED1

Amendment 2 - Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume
dea: 2025-04-18

IEC/TC 62 ECHIPAMENTE ELECTROMEDICALE**ISO 12487 ED1**

Respiratory equipment -- Clinical investigation of clinical thermometers
dea: 2025-04-04

ISO 17510 ED1

Medical devices — Sleep apnoea breathing therapy — Masks and application accessories
dea: 2025-04-11

ISO 80601-2-70 ED3

Medical electrical equipment - Part 2-70: Particular requirements for the basic safety and essential performance of sleep apnoea breathing therapy equipment

dea: 2025-03-28

IEC/TC 65 MĂSURĂ ȘI COMANDĂ ÎN PROCESELE INDUSTRIALE**IEC 62264-2 ED3**

Enterprise-control system integration - Part 2: Object and attributes for enterprise-control system integration

dea: 2025-03-21

IEC 62541-7 ED4

OPC Unified Architecture - Part 7: Profiles

dea: 2025-03-14

IEC/TC 69 VEHICULE ELECTRICE RUTIERE ȘI CĂRUCIOARE ELECTRICE DE MANIPULARE**IEC 61851-23-3 ED1**

Electric vehicle conductive charging system - Part 23-3: DC electric vehicle supply equipment for Megawatt charging systems

dea: 2025-04-11

IEC/TC 72 COMENZI AUTOMATE PENTRU APARATE DE UZ CASNIC**IEC 60730-2-5 ED5**

Automatic electrical controls - Part 2-5: Particular requirements for automatic electrical burner control systems

dea: 2025-03-28

IEC/TC 76 SECURITATEA ÎN UTILIZAREA RADIAȚIEI OPTICE ȘI A ECHIPAMENTELOR CU LASER**ISO 11553-2 ED2**

Safety of machinery — Laser processing machines — Part 2: Safety requirements for hand-held or hand-operated laser processing machines

dea: 2025-04-11

IEC/TC 77 COMPATIBILITATE ELECTROMAGNETICĂ**IEC 61000-4-27/AMD2 ED1**

Amendment 2 - Electromagnetic compatibility (EMC) - Part 4-27: Testing and measurement techniques – Unbalance, immunity test for equipment with input current not exceeding 16 A per phase

dea: 2025-04-18

IEC 61000-4-27/AMD2 ED1

Amendment 2 - Electromagnetic compatibility (EMC) - Part 4-27: Testing and measurement

techniques - Unbalance, immunity test
dea: 2025-04-18

IEC 61000-4-29 ED2

Electromagnetic compatibility (EMC) - Part 4-29: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests
dea: 2025-03-28

IEC 61000-4-29 ED2

Electromagnetic compatibility (EMC) - Part 4-29: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests
dea: 2025-03-28

IEC 61000-4-30 ED4

Electromagnetic compatibility (EMC) - Part 4-30: Testing and measurement techniques - Power quality measurement methods
dea: 2025-04-18

IEC 61000-4-30 ED4

Electromagnetic compatibility (EMC) - Part 4-30: Testing and measurement techniques - Power quality measurement methods
dea: 2025-04-18

IEC 61000-4-34/AMD2 ED1

Amendment 2 - Electromagnetic compatibility (EMC) - Part 4-34: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current more than 16 A per phase
dea: 2025-04-11

**IEC/TC 80 **SISTEME ȘI ECHIPAMENTE DE RADIOCOMUNICAȚII ȘI NAVIGAȚIE
MARITIMĂ****

IEC 62065 ED3

Maritime navigation and radiocommunication equipment and systems - Track control systems - Operational and performance requirements, methods of testing and required test results
dea: 2025-04-11

IEC/TC 82 **SISTEME DE CONVERSIE FOTOVOLTAICĂ A ENERGIEI SOLARE**

IEC 62548-1/AMD1 ED1

Amendment 1 - Photovoltaic (PV) arrays - Part 1: Design requirements
dea: 2025-04-25

IEC/TC 86 **FIBRE OPTICE**

IEC 60794-1-102 ED1

Optical fibre cables - Part 1-102: Generic specification - Basic optical cable test procedures - Mechanical tests methods – Abrasion, Method E2
dea: 2025-04-11

IEC 60794-1-136 ED1

Optical fibre cables - Part 1-136: Generic specification – Basic optical cable test procedures – Determination of the maximum applicable push force during cable installation by blowing
dea: 2025-04-18

IEC 61300-2-21 ED3

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-21: Tests - Composite temperature/humidity cyclic test
dea: 2025-04-25

IEC 61300-3-30 ED3

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-30: Examinations and measurements - Endface geometry of rectangular ferrule
dea: 2025-04-11

IEC 61753-042-02 ED1

Fibre optic interconnecting devices and passive components - Performance standard - Part 042-02: Plug-pigtail-style and plug-receptacle-style of OTDR reflecting devices for category C - Controlled environments
dea: 2025-04-11

IEC 61753-042-02 ED1

Fibre optic interconnecting devices and passive components - Performance standard - Part 042-02: Plug-pigtail-style and plug-receptacle-style of OTDR reflecting devices for category C - Controlled environments
dea: 2025-04-11

IEC 61757 ED2

Fibre optic sensors - Generic specification
dea: 2025-04-04

IEC/TC 90 SUPRACONDUCTIVITATE**IEC 61788-15 ED2**

Superconductivity - Part 15: Electronic characteristic measurements - Intrinsic surface impedance of superconductor films at microwave frequencies
dea: 2025-04-25

IEC/TC 100 SISTEME ŞI ECHIPAMENTE AUDIO, VIDEO ŞI MULTIMEDIA**IEC 63296-3 ED1**

Portable multimedia equipment – Determination of battery duration – Part 3: Wearable powered loudspeaker equipment
dea: 2025-04-25

IEC 63478-2 ED1

User's Quality of Experience (QoE) on Multimedia Conferencing Services - Part 2: Requirements
dea: 2025-04-11

IEC 63479-2 ED1

Infotainment Services for Public Vehicles (PVIS) - Part 2: Requirements
dea: 2025-04-25

IEC 63479-3 ED1

Infotainment Services for Public Vehicles (PVIS) - Part 3: Framework
dea: 2025-04-25

IEC/TC 104 CONDIȚII DE MEDIU, CLASIFICARE ȘI METODE DE ÎNCERCARE**IEC 60721-3-5 ED3**

Classification of environmental conditions - Part 3: Classification of groups of environmental parameters and their severities -Section 5: Ground vehicle installations
dea: 2025-03-21

IEC 60721-3-7 ED3

Classification of environmental conditions - Part 3: Classification of groups of environmental parameters and their severities - Section 7: Portable and non-stationary use
dea: 2025-03-21

IEC/TC 111 STANDARDIZAREA MEDIULUI PENTRU PRODUSE ȘI SISTEME ELECTRICE ȘI ELECTRONICE**IEC 62321-13 ED1**

Determination of certain substances in electrotechnical products – Part 13: Bisphenol A in plastics by liquid chromatography-diode array detection (LC-DAD), liquid chromatography-mass spectrometry (LC-MS) and liquid chromatography-tandem mass spectrometry (LC-MS/MS)
dea: 2025-04-11

IEC 62321-14 ED1

Determination of certain substances in electrotechnical products - Part 14: Determination of short-chain chlorinated paraffins (SCCPs) and medium-chain chlorinated paraffins (MCCPs) in electrotechnical products by gas chromatography-negative chemical ionization-mass spectrometry (GC-NCI-MS)
dea: 2025-04-25

IEC/TC 117 CENTRALE ELECTRICE TERMICE SOLARE**IEC 62862-3-6 ED1**

Solar thermal electric plants - Part 3-6: Durability of silvered-glass reflectors - Laboratory test methods and assessment
dea: 2025-03-28

IEC/TC 119 ELECTRONICE IMPRIMATE**IEC 62899-302-8 ED1**

Printed electronics - Part 302-8: Equipment - Inkjet- Drop Weight Measurement for Drop Size Estimation
dea: 2025-04-25

IEC 62899-403-2 ED1

Printed electronics - Part 403-2: Printability - Requirements for reproducibility - Basic patterns for printing plate
dea: 2025-04-25

IEC/TC 120

IEC 62933-5-4 ED1

Electrical energy storage (ESS) systems Part 5-4 - Safety test methods and procedures for grid integrated EES systems - Lithium ion battery-based systems
dea: 2025-04-11

IEC/TC 121 APARATE ȘI ANSAMBLURI DE APARATE DE JOASĂ TENSIUNE

IEC 60947-10 ED1

Low-voltage switchgear and controlgear - Part 10: Semiconductor Circuit-Breakers
dea: 2025-03-28

IEC 60947-10 ED1

Low-voltage switchgear and controlgear - Part 10: Semiconductor Circuit-Breakers
dea: 2025-03-28

IEC/TC 125

IEC 63281-2-2 ED1

E-Transporters – Part 2-2: Safety requirements and test methods for autonomous cargo e-Transporters
dea: 2025-04-18