

În perioada **2023.08.01 – 2023.08.31**

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 standardului. 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.

prEN 18031-1

Common security requirements for radio equipment - Part 1: Internet connected radio equipment
dea: 2023-11-16

prEN 18031-2

Common security requirements for radio equipment - Part 2: radio equipment processing data, namely Internet connected radio equipment, childcare radio equipment, toys radio equipment and wearable radio equipment
dea: 2023-11-16

prEN 18031-3

Common security requirements for radio equipment - Part 3: Internet connected radio equipment processing virtual money or monetary value
dea: 2023-11-16

prEN 50725

Specification for portable electrical apparatus designed to measure draught and gas pressure of heating appliances and systems
dea: 2023-10-27

11.040 Echipament medical

11.040.60 Echipament pentru terapie

EN 60601-2-68:2015/prA1:2023

Amendment 1 - Medical electrical equipment - Part 2-68: Particular requirements for the basic safety and essential performance of X-ray-based image-guided radiotherapy equipment for use with electron accelerators, light ion beam therapy equipment and radionuclide beam therapy equipment
dea: 2023-10-27

13.020 Protectia mediului

13.020.30 Studii de impact asupra mediului

prEN IEC 62933-5-1:2023

Electrical energy storage (EES) systems - Part 5-1: Safety considerations for grid-integrated EES systems - General specification
dea: 2023-11-10

17.220 Electricitate. Magnetism. Masurari electrice si magnetice

17.220.20 Masurari de marimi electrice si magnetice

prEN IEC 63184:2023

Assessment Methods of the Human Exposure to Electric and Magnetic Fields from Wireless Power Transfer Systems - Models, Instrumentation, Measurement and Computational Methods and Procedures (Frequency Range of 3 kHz to 30 MHz)
dea: 2023-11-17

17.240 Masurari de radiatii

prEN IEC 63184:2023

Assessment Methods of the Human Exposure to Electric and Magnetic Fields from Wireless Power Transfer Systems - Models, Instrumentation, Measurement and Computational Methods and Procedures (Frequency Range of 3 kHz to 30 MHz)
dea: 2023-11-17

25.040 Sisteme de automatizare industriala

25.040.40 Masurarea si controlul proceselor industriale

prEN IEC 62381:2023

Automation systems in the process industry - Factory acceptance test (FAT), site acceptance test (SAT), and site integration test (SIT)
dea: 2023-11-03

prEN IEC 62382:2023

Control systems in the process industry - Electrical and instrumentation loop check
dea: 2023-11-03

25.140 Unelte de mâna

25.140.20 Unelte electrice

EN IEC 62841-4-4:202X/prA1:2023

Amendment 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-4: Particular requirements for lawn trimmers, lawn edge trimmers, grass trimmers, brush cutters and brush saws
dea: 2023-11-10

27.180 Energie eoliana

EN IEC 61400-24:2019/prA1:2023

Wind energy generation systems - Part 24: Lightning protection
dea: 2023-11-03

29.020 Electrotehnica în general

prHD 60364-7-711:2023

Low-voltage electrical installations - Part 7-711: Requirements for special installations or

locations - Temporary electrical installations for exhibitions and entertainment related purposes
dea: 2023-11-17

29.040 Fluide electroizolante

prEN IEC 60156:2023

Insulating liquids - Determination of the breakdown voltage at power frequency - Test method
dea: 2023-10-27

29.060 Conductoare si cabluri electrice

29.060.10 Conductoare

EN 60317-0-9:2015/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 0-9: General requirements - Enamelled rectangular aluminium wire
dea: 2023-11-03

EN 60317-13:2010/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 13: Polyester or polyesterimide overcoated with polyamide-imide enamelled round copper wire, class 200
dea: 2023-11-03

EN 60317-15:2004/prA2:2023

Amendment 2 - Specifications for particular types of winding wires - Part 15: Polyesterimide enamelled round aluminium wire, class 180
dea: 2023-11-03

EN 60317-28:2014/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 28: Polyesterimide enamelled rectangular copper wire, class 180
dea: 2023-11-03

EN 60317-35:2014/prA2:2023

Amendment 2 - Specifications for particular types of winding wires - Part 35: Solderable polyurethane enamelled round copper wire, class 155, with a bonding layer
dea: 2023-11-03

EN 60317-36:2014/prA2:2023

Amendment 2 - Specifications for particular types of winding wires - Part 36: Solderable polyesterimide enamelled round copper wire, class 180, with a bonding layer
dea: 2023-11-03

EN 60317-37:2014/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 37: Polyesterimide enamelled round copper wire, class 180, with a bonding layer
dea: 2023-11-03

EN 60317-38:2014/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 38: Polyester or polyesterimide overcoated with polyamide-imide, enamelled round copper wire, class 200, with

a bonding layer
dea: 2023-11-03

EN 60317-46:2014/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 46: Aromatic polyimide enamelled round copper wire, class 240
dea: 2023-11-03

EN 60317-47:2014/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 47: Aromatic polyimide enamelled rectangular copper wire, class 240
dea: 2023-11-03

EN 60317-57:2010/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 57: Polyamide-imide enameled round copper wire, class 220
dea: 2023-11-03

EN 60317-58:2010/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 58: Polyamide-imide enamelled rectangular copper wire, class 220
dea: 2023-11-03

EN 60317-59:2016/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 59: Polyamide-imide enamelled round copper wire, class 240
dea: 2023-11-03

EN 60317-68:2017/prA2:2023

Specifications for particular types of winding wires - Part 68: Polyvinyl acetal enamelled rectangular aluminium wire, class 120
dea: 2023-11-03

EN 60317-69:2017/prA1:2023

Specifications for particular types of winding wires - Part 69: Polyester or polyesterimide overcoated with polyamide-imide enamelled rectangular aluminium wire, class 220
dea: 2023-11-03

EN 60317-8:2010/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 8: Polyesterimide enamelled round copper wire, class 180
dea: 2023-11-03

EN IEC 60317-12:2020/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 12: Polyvinyl acetal enamelled round copper wire, class 120
dea: 2023-11-03

EN IEC 60317-27-2:2020/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 27-2: Paper tape

covered round aluminium wire
dea: 2023-11-03

EN IEC 60317-27-3:2019/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 27-3: Paper tape covered rectangular copper wire
dea: 2023-11-03

EN IEC 60317-27-4:2020/prA1:2023

Amendment 1 - Specifications for particular types of winding wires - Part 27-4: Paper tape covered rectangular aluminium wire
dea: 2023-11-03

EN IEC 60317-73:2018/prA1:2023

Specifications for particular types of winding wires - Part 73: Polyester or polyesterimide overcoated with polyamide-imide enamelled rectangular aluminium wire, class 200
dea: 2023-11-03

EN IEC 60317-74:2018/prA1:2023

Specifications for particular types of winding wires - Part 74: Polyesterimide enamelled rectangular aluminium wire, class 180
dea: 2023-11-03

EN IEC 60317-82:2020/prA1:2023

Specifications for particular types of winding wires - Part 82: Polyesterimide enamelled rectangular copper wire, class 200
dea: 2023-11-03

prEN IEC 60317-0-3:2023

Specifications for particular types of winding wires - Part 0-3: General requirements - Enamelled round aluminium wire
dea: 2023-11-17

29.120 Accesorii electrice

29.120.70 Relee

prEN IEC 61810-7-11:2023

Electrical relays - Tests and Measurements - Part 7-11: Enclosure Protection and Degree of Protection
dea: 2023-11-10

prEN IEC 61810-7-12:2023

Electrical relays - Tests and Measurements - Part 7-12: Internal Moisture
dea: 2023-11-10

prEN IEC 61810-7-13:2023

Electrical relays - Tests and Measurements - Part 7-13: Corrosive atmospheres - Polluted atmospheres
dea: 2023-11-10

prEN IEC 61810-7-14:2023

Electrical relays - Tests and Measurements - Part 7-14: Mould growth
dea: 2023-11-10

prEN IEC 61810-7-15:2023

Electrical relays - Tests and Measurements - Part 7-15: Robustness of Terminals
dea: 2023-11-10

prEN IEC 61810-7-17:2023

Electrical relays - Tests and Measurements - Part 7-17: Shock, Acceleration and Vibration
dea: 2023-11-10

prEN IEC 61810-7-19:2023

Electrical relays - Tests and Measurements - Part 7-19: Electrical endurance
dea: 2023-11-10

prEN IEC 61810-7-2:2023

Electrical relays - Tests and Measurements - Part 7-2: Mechanical tests and weighing
dea: 2023-11-10

prEN IEC 61810-7-30:2023

Electrical relays - Tests and Measurements - Part 7-30: Contact sticking (delayed release)
dea: 2023-11-10

prEN IEC 61810-7-36:2023

Electrical relays - Tests and Measurements - Part 7-36: Fire hazard
dea: 2023-11-17

prEN IEC 61810-7-39:2023

Electrical relays - Tests and Measurements - Part 7-39: Insertion and withdrawal force
dea: 2023-11-10

prEN IEC 61810-7-43:2023

Electrical relays - Tests and Measurements - Part 7-43: Proof tracking index (PTI)
dea: 2023-11-10

prEN IEC 61810-7-7:2023

Electrical relays - Tests and Measurements - Part 7-7: Functional Tests
dea: 2023-11-10

prEN IEC 61810-7-8:2023

Electrical relays - Tests and Measurements - Part 7-8: Timing
dea: 2023-11-10

29.140 Lampi si accesorii

29.140.50 Instalatii pentru iluminat

prEN IEC 62386-105:2023

Digital addressable lighting interface - Part 105: Particular requirements for control gear and control devices - Firmware transfer
dea: 2023-10-27

29.140.99 Alte standarde referitoare la lampi

prEN IEC 62386-105:2023

Digital addressable lighting interface - Part 105: Particular requirements for control gear and control devices - Firmware transfer

dea: 2023-10-27

29.180 Transformatoare. Bobine de inductanta

prEN 50708-1-1:2023

Power transformers - Additional European requirements - Part 1-1: Common part - General requirements

dea: 2023-11-03

31.060 Condensatoare

31.060.20 Condensatoare cu ceramica si mica

prEN IEC 60384-8:2023

Fixed capacitors for use in electronic equipment - Part 8: Sectional specification: Fixed capacitors of ceramic dielectric, Class 1

dea: 2023-11-17

prEN IEC 60384-9:2023

Fixed capacitors for use in electronic equipment - Part 9: Sectional specification: Fixed capacitors of ceramic dielectric, Class 2

dea: 2023-11-17

31.080 Dispozitive cu semiconductoare

31.080.99 Alte dispozitive cu semiconductoare

prEN IEC 60747-15:2023

Semiconductor devices - Part 15: Discrete devices - Isolated power semiconductor devices

dea: 2023-11-10

31.140 Dispozitive piezoelectrice

prEN IEC 62276:2023

Single crystal wafers for surface acoustic wave (SAW) device applications - Specifications and measuring methods

dea: 2023-10-27

31.180 Placi si circuite imprimate

prEN IEC 61188-6-3:2023

Circuit boards and circuit board assemblies - Design and use - Part 6-3: Land pattern design - Description of land pattern for through hole components (THT)

dea: 2023-11-17

31.190 Ansambluri de componente electronice

prEN IEC 61188-6-3:2023

Circuit boards and circuit board assemblies - Design and use - Part 6-3: Land pattern design - Description of land pattern for through hole components (THT)
dea: 2023-11-17

31.220 Componente electromecanice pentru echipamente electronice si de telecomunicatii

31.220.10 Fise. Conectoare

prEN IEC 60352-2:2023

Solderless connections - Part 2: Crimped connections - General requirements, test methods and practical guidance
dea: 2023-09-29

33.180 Comunicatii prin fibra optica

33.180.10 Fibre optice si cabluri

prEN IEC 60793-1-22:2023

Optical fibres - Part 1-22: Measurement methods and test procedures - Length measurement
dea: 2023-10-27

prEN IEC 60793-1-40:2023

Optical fibres - Part 1-40: Attenuation measurement methods
dea: 2023-11-10

prEN IEC 60793-1-46:2023

Optical fibres - Part 1-46: Measurement methods and test procedures - Monitoring of changes in attenuation
dea: 2023-10-27

prEN IEC 60794-1-101:2023

Optical fibre cables - Part 1-101: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Tensile, method E1
dea: 2023-11-10

prEN IEC 60794-1-104:2023

Optical fibre cables - Part 1-104: Generic specification - Basic optical cable test procedures - Mechanical tests method - Impact, method E4
dea: 2023-11-10

prEN IEC 60794-1-212:2023

Optical fibre cables - Part 1-212: Generic specification - Basic optical cable test procedures - Environmental test methods - Temperature cycling with cable elements fixed at both ends, Method F12
dea: 2023-10-13

prEN IEC 60794-1-217:2023

Optical fibre cables - Part 1-217: Generic specification - Basic optical cable test procedures -

Environmental test methods - Cable shrinkage (fibre protrusion), Method F17
dea: 2023-10-13

33.180.20 Dispozitive de interconectare prin fibre optice

prEN IEC 61300-2-34:2023

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-34: Tests - Resistance to solvents and contaminating fluids
dea: 2023-10-20

EN IEC 61753-071-02:2020/prA1:2023

Fibre optic interconnecting devices and passive components - Performance standard - Part 071-02: Non-connectorized single-mode fibre optic 1 x 2 and 2 x 2 spatial switches for category C - Controlled environments
dea: 2023-11-17

33.200 Telecomanda. Teleconducere

EN 61850-6:2010/prA2:2023

Communication networks and systems for power utility automation - Part 6: Configuration description language for communication in electrical substations related to IEDs
dea: 2023-11-03

43.120 Vehicule rutiere electrice

CLC IEC/FprTS 61851-3-1:2023

Electric vehicles conductive charging system - Part 3-1: DC EV supply equipment where protection relies on double or reinforced insulation - General rules and requirements for stationary equipment
dea: 2023-10-27

CLC IEC/FprTS 61851-3-2:2023

Electric vehicle conductive charging system - Part 3-2: DC EV supply equipment where protection relies on double or reinforced insulation - Particular requirements for portable and mobile equipment
dea: 2023-10-27

CLC IEC/FprTS 61851-3-4:2023

Electric vehicles conductive charging system - Part 3-4: DC EV supply equipment where protection relies on double or reinforced insulation - General definitions and requirements for CANopen communication
dea: 2023-10-27

CLC IEC/FprTS 61851-3-5:2023

Electric vehicles conductive charging system - Part 3-5: DC EV supply equipment where protection relies on double or reinforced insulation - Pre-defined communication parameters and general application objects
dea: 2023-10-27

CLC IEC/FprTS 61851-3-6:2023

Electric vehicles conductive charging system - Part 3-6: DC EV supply equipment where

protection relies on double or reinforced insulation - Voltage converter unit communication
dea: 2023-10-27

CLC IEC/FprTS 61851-3-7:2023

Electric vehicles conductive charging system - Part 3-7: DC EV supply equipment where protection relies on double or reinforced insulation - Battery system communication
dea: 2023-10-27

65.060 Masini si echipamente agricole

65.060.70 Utilaje pentru horticultura

EN 50636-2-107:2015/prA4:2023

Safety of household and similar appliances - Part 2-107: Particular requirements for robotic battery powered electrical lawnmowers
dea: 2023-10-27

91.140 Instalatii în cladiri

91.140.50 Sisteme de alimentare cu energie electrica

prHD 60364-7-711:2023

Low-voltage electrical installations - Part 7-711: Requirements for special installations or locations - Temporary electrical installations for exhibitions and entertainment related purposes
dea: 2023-11-17