

În perioada **2023.03.01 – 2023.03.31**

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](mailto: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.

**60335-2-8:2015/prAC**

Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances  
dea: 2023-06-23

**prEN IEC 60598-1/prAA:2023**

Luminaires - Part 1: General requirements and tests  
dea: 2023-06-02

**prEN IEC 60598-1:2023**

Luminaires - Part 1: General requirements and tests  
dea: 2023-06-02

**prEN IEC 61757-1-2:2023**

Fibre Optic Sensors - Part 1-2: Strain measurement - Distributed sensing based on Brillouin scattering  
dea: 2023-05-05

**prEN IEC 63338:2023**

General guidance on reuse and repurposing of secondary cells and batteries  
dea: 2023-06-16

**11.040 Echipament medical****11.040.20 Echipament pentru transfuzii, perfuzii si injectii****prEN IEC 60601-2-40:2023**

Medical electrical equipment - Part 2-40: Particular requirements for the basic safety and essential performance of electromyographs and evoked response equipment  
dea: 2023-06-09

**11.040.55 Echipament pentru diagnosticare****prEN IEC 60601-2-40:2023**

Medical electrical equipment - Part 2-40: Particular requirements for the basic safety and essential performance of electromyographs and evoked response equipment  
dea: 2023-06-09

**11.040.99 Alte echipamente medicale**

**prEN IEC 60601-2-40:2023**

Medical electrical equipment - Part 2-40: Particular requirements for the basic safety and essential performance of electromyographs and evoked response equipment  
dea: 2023-06-09

**13.020          Protectia mediului**

**13.020.01      Mediu si protectia mediului în general**

**prEN IEC 63366:2023**

Product category rules for life cycle assessment of electrical and electronic products and systems.  
dea: 2023-06-02

**13.260          Protectia contra electrocutarii**

**HD 60364-5-52:2011/prA1:2023**

Low-voltage electrical installations - Part 5-52: Selection and erection of electrical equipment - Wiring systems  
dea: 2023-05-26

**17.140          Acustica si masurari acustice**

**17.140.20      Zgomot emis de masini si echipamente**

**prEN IEC 60704-2-2:2023**

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-2: Particular requirements for fan heaters  
dea: 2023-06-02

**17.220          Electricitate. Magnetism. Masurari electrice si magnetice**

**17.220.20      Masurari de marimi electrice si magnetice**

**prEN IEC 60060-1:2023**

High-voltage test techniques - Part 1: General definitions and test requirements  
dea: 2023-06-16

**EN 61786-1:2014/prA1:2023**

Measurement of DC magnetic, AC magnetic and AC electric fields from 1 Hz to 100 kHz with regard to exposure of human beings - Part 1: Requirements for measuring instruments  
dea: 2023-06-16

**17.220.99      Alte standarde referitoare la electricitate si magnetism**

**prEN IEC 61340-5-1:2023**

Electrostatics - Part 5-1: Protection of electronic devices from electrostatic phenomena - General requirements  
dea: 2023-06-23

**19.080          Încercari electrice si electronice**

**prEN IEC 62052-31:2023**

Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests  
dea: 2023-06-02

**23.120 Ventilatoare. Exhaustoare. Aparate de conditionat aerul**

**EN 60335-2-65:2003/prAC**

Household and similar electrical appliances - Safety - Part 2-65: Particular requirements for air-cleaning appliances  
dea: 2023-06-23

**27.070 Pile cu combustibil**

**prEN IEC 62282-8-201:2023**

Fuel cell technologies - Part 8-201: Energy storage systems using fuel cell modules in reverse mode - Test procedures for the performance of power-to-power systems  
dea: 2023-05-26

**29.020 Electrotehnica în general**

**prEN IEC 61340-5-1:2023**

Electrostatics - Part 5-1: Protection of electronic devices from electrostatic phenomena - General requirements  
dea: 2023-06-23

**29.035 Materiale electroizolante**

**29.035.01 Materiale electroizolante în general**

**EN 60811-201:2012/prA2:2023**

Electric and optical fibre cables - Test methods for non-metallic materials - Part 201: General tests - Measurement of insulation thickness  
dea: 2023-05-26

**29.060 Conductoare si cabluri electrice**

**29.060.20 Cabluri**

**EN 60811-201:2012/prA2:2023**

Electric and optical fibre cables - Test methods for non-metallic materials - Part 201: General tests - Measurement of insulation thickness  
dea: 2023-05-26

**29.120 Accesorii electrice**

**29.120.50 Sigurante fuzibile si alte aparate de protectie la scurtcircuit**

**prEN IEC 62752:2023**

In-cable control and protection device for mode 2 charging of electric road vehicles (IC-CPD)  
dea: 2023-06-23

## **29.140       Lampi si accesorii**

### **29.140.50    Instalatii pentru iluminat**

#### **EN 62386-302:2017/prA1:2023**

Amendment 1 - Digital addressable lighting interface - Part 302: Particular requirements - Input devices - Absolute input devices  
dea: 2023-06-09

#### **EN 62386-303:2017/prA1:2023**

Amendment 1 - Digital addressable lighting interface - Part 303: Particular requirements - Input devices - Occupancy sensor  
dea: 2023-06-09

#### **EN 62386-304:2017/prA1:2023**

Amendment 1 - Digital addressable lighting interface - Part 304: Particular requirements - Input devices - Light sensor  
dea: 2023-06-09

### **29.140.99    Alte standarde referitoare la lampi**

#### **prEN IEC 61347-2-13:2023**

Controlgear for electric light sources - Safety - Part 2-13: Particular requirements for electronic controlgear for LED light sources  
dea: 2023-06-23

#### **EN 62386-302:2017/prA1:2023**

Amendment 1 - Digital addressable lighting interface - Part 302: Particular requirements - Input devices - Absolute input devices  
dea: 2023-06-09

#### **EN 62386-303:2017/prA1:2023**

Amendment 1 - Digital addressable lighting interface - Part 303: Particular requirements - Input devices - Occupancy sensor  
dea: 2023-06-09

#### **EN 62386-304:2017/prA1:2023**

Amendment 1 - Digital addressable lighting interface - Part 304: Particular requirements - Input devices - Light sensor  
dea: 2023-06-09

## **29.200       Redresoare. Convertizoare. Surse stabilizate**

#### **prEN IEC 62909-3:2023**

Bi-directional grid connected power converters - Part 3: EMC requirements and test methods  
dea: 2023-05-26

## **29.220       Acumulatori si elemente galvanice**

### **29.220.99    Alte acumulatori si baterii**

**prEN IEC 61960-4:2023**

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications - Part 4: Coin secondary lithium cells, and batteries made from them

dea: 2023-06-09

**29.240            Retele de transport si distributie a energiei electrice**

**29.240.99        Alte echipamente referitoare la instalatii de transport si distributie a energiei electrice**

**prEN IEC 60143-4:2023**

Series capacitors for power systems - Part 4: Thyristor controlled series capacitors

dea: 2023-05-26

**29.280            Echipament pentru tractiune electrica**

**prEN 50728**

Railway applications - Rolling stock - Testing for electromagnetic compatibility with track circuits

dea: 2023-06-16

**31.060            Condensatoare**

**31.060.70        Condensatoare de putere**

**prEN IEC 60143-4:2023**

Series capacitors for power systems - Part 4: Thyristor controlled series capacitors

dea: 2023-05-26

**31.080            Dispozitive cu semiconductoare**

**31.080.99        Alte dispozitive cu semiconductoare**

**prEN IEC 60747-16-9:2023**

Semiconductor devices - Part 16-9: Microwave integrated circuits - Phase shifters

dea: 2023-05-26

**33.100            Compatibilitate electromagnetica (EMC)**

**33.100.01        Compatibilitate electromagnetica în general**

**prEN IEC 62909-3:2023**

Bi-directional grid connected power converters - Part 3: EMC requirements and test methods

dea: 2023-05-26

**33.100.10        Emisie**

**EN 55011:2016/prAB**

Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - limits and methods of measurement

dea: 2023-06-02

### **33.160 Tehnici audio, video si audiovizuale**

#### **33.160.01 Tehnici audio, video si audiovizuale în general**

##### **prEN IEC 60268-24:2023**

Sound system equipment - Part 24: Headphones and earphones - active acoustic noise cancelling characteristics  
dea: 2023-06-09

##### **prEN IEC 60728-114:2023**

Optical transmission systems using RFoG technology (TA5)  
dea: 2023-06-16

#### **33.160.50 Accesorii**

##### **prEN IEC 63296-2:2023**

Portable multimedia equipment - Determination of battery duration - Part 2: Headphones and earphones with active noise cancelling functions  
dea: 2023-06-16

### **33.180 Comunicatii prin fibra optica**

#### **33.180.10 Fibre optice si cabluri**

##### **prEN IEC 60793-1-41:2023**

Optical fibres - Part 1-41: Measurement methods and test procedures - Bandwidth  
dea: 2023-06-23

##### **prEN IEC 60793-1-45:2023**

Optical fibres - Part 1-45: Measurement methods and test procedures - Mode field diameter  
dea: 2023-06-23

##### **prEN IEC 60793-2-50:2023**

Optical fibres - Part 2-50: Product specifications - Sectional specification for class B singlemode fibres  
dea: 2023-06-23

##### **prEN IEC 60794-1-201:2023**

Optical fibre cables - Part 1-201: Generic specification - Basic optical cable test procedures - Temperature cycling, Method F1  
dea: 2023-06-09

##### **prEN IEC 60794-1-209:2023**

Optical fibre cables - Part 1-209: Generic specification - Basic optical cable test procedures - Environmental test methods - Ageing, Method F9  
dea: 2023-06-09

#### **33.180.20 Dispozitive de interconectare prin fibre optice**

**prEN IEC 60728-114:2023**

Optical transmission systems using RFoG technology (TA5)

dea: 2023-06-16

**prEN IEC 61300-2-27:2023**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-27: Tests - Dust - Laminar flow

dea: 2023-05-26

**prEN IEC 61300-2-44:2023**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-44: Tests - Flexing of the strain relief of fibre optic devices and components

dea: 2023-05-26

**33.200 Telecomanda. Teleconducere**

**prEN IEC 61968-9:2023**

Application integration at electric utilities - System interfaces for distribution management - Part 9: Interfaces for meter reading and control

dea: 2023-06-02

**45.060 Material rulant pentru cai ferate**

**45.060.10 Material rulant de tractiune**

**prEN 50728**

Railway applications - Rolling stock - Testing for electromagnetic compatibility with track circuits

dea: 2023-06-16

**47.020 Constructii navale si structuri maritime în general**

**47.020.70 Echipament pentru navigatie si control**

**prEN IEC 61162-1:2023**

Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 1: Single talker and multiple listeners

dea: 2023-06-09

**prEN IEC 61162-2:2023**

Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 2: Single talker and multiple listeners, high-speed transmission

dea: 2023-06-09

**prEN IEC 61162-450:2023**

Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 450: Multiple talkers and multiple listeners - Ethernet interconnection

dea: 2023-06-09

**91.140 Instalatii în cladiri**

**91.140.50 Sisteme de alimentare cu energie electrica**

**HD 60364-5-52:2011/prA1:2023**

Low-voltage electrical installations - Part 5-52: Selection and erection of electrical equipment - Wiring systems

dea: 2023-05-26

**prEN IEC 62052-31:2023**

Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests

dea: 2023-06-02

**97.040 Echipament de bucatarie**

**97.040.20 Aragaze, aparate de încălzire, cuptoare si aparate similare**

**EN IEC 60335-2-90:2021/prAA**

Household and similar electrical appliances - Safety - Part 2-90: Particular requirements for commercial microwave ovens

dea: 2023-06-23

**97.100 Aparate de încălzit de uz casnic, industrial si comercial**

**97.100.10 Aparate de încălzit electrice**

**prEN IEC 60704-2-2:2023**

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-2: Particular requirements for fan heaters

dea: 2023-06-02