

**PROIECTE DE STANDARDE / DOCUMENTE DE STANDARDIZARE  
EUROPENE CENELEC SUPUSE ANCHETEI PUBLICE**

În perioada **2021.08.01 – 2021.08.31**

*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](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.*

**prEN50436-4**

Alcohol interlocks - Test methods and performance requirements - Part 4: Connection and digital interface between the alcohol interlock and the vehicle  
dea: 2021-11-12

**prEN IEC 60061-PR2021-2:2021**

Lamp caps and holders together with gauges for the control of interchangeability and safety - Proposal to add GJ6.6 fit systems to IEC 60061  
dea: 2021-11-19

**FprEN IEC 60335-2-97:2021/prA1:2021**

Household and similar electrical appliances - Safety - Part 2-97: Particular requirements for drives for shutters, awnings, blinds and similar equipment  
dea: 2021-11-19

**FprEN IEC 60335-2-97:2021/prA11:2021**

Household and similar electrical appliances - Safety - Part 2-97: Particular requirements for drives for shutters, awnings, blinds and similar equipment  
dea: 2021-11-19

**prEN IEC 60335-2-62:2021/prA11:2021**

Household and similar electrical appliances - Safety - Part 2-62: Particular requirements for commercial electric rinsing sinks  
dea: 2021-11-19

**prEN IEC 60747-16-7:2021**

Semiconductor devices - Part 16-7: Microwave integrated circuits - Attenuators  
dea: 2021-11-12

**prEN IEC 60747-16-8:2021**

Semiconductor devices - Part 16-8: Microwave integrated circuits - Limiters  
dea: 2021-11-12

**prEN IEC 61400-12:2021**

Wind energy generation systems - Part 12: Power performance measurements of electricity producing wind turbines - Overview  
dea: 2021-10-29

**prEN IEC 61400-12-3:2021**

Wind energy generation systems - Part 12-3: Power Performance - Measurement Based Site Calibration  
dea: 2021-10-29

**prEN IEC 61400-12-5:2021**

Wind energy generation systems - Part 12-5: Power performance - Assessment of obstacles and terrain  
dea: 2021-10-29

**prEN IEC 61400-12-6:2021**

Wind energy generation systems - Part 12-6: Measurement based nacelle transfer function of electricity producing wind turbines  
dea: 2021-10-29

**prEN IEC 61400-50:2021**

Wind energy generation systems - Part 50: Wind measurements  
dea: 2021-10-29

**prEN IEC 61400-50-1:2021**

Wind energy generation systems - Part 50-1: Wind Measurement - Application of Meteorological Mast, Nacelle and Spinner Mounted Instruments  
dea: 2021-10-29

**prEN IEC 61400-50-2:2021**

Wind energy generation systems - Part 50-2: Wind Measurement - Application of Ground Mounted Remote Sensing Technology  
dea: 2021-10-29

**prEN IEC 61543/prAA**

Residual current-operated protective devices (RCDs) for household and similar use - Electromagnetic compatibility  
dea: 2021-10-29

**prEN IEC 61753-043-02:2021**

Fibre optic interconnecting devices and passive components - Performance standard - Part 043-02: Simplex patch-cord style single-mode fibre wavelength selective devices with cylindrical ferrule connectors for category C - Controlled environment  
dea: 2021-11-05

**prEN IEC 61755-1:2021**

Fibre optic interconnecting devices and passive components - Connector optical interfaces for single-mode fibres - Part 1: Optical interfaces for dispersion unshifted fibres - General and guidance  
dea: 2021-11-05

**prEN IEC 62282-4-600:2021**

Fuel cell technologies - Part 4-600: Fuel cell power systems for propulsion other than road vehicles and auxiliary power units (APU) - Fuel cell/battery hybrid systems performance test methods for excavators  
dea: 2021-11-19

**11.040 Echipament medical**

**11.040.01 Echipament medical în general**

**EN IEC 80601-2-77:202X/prA1:2021**

Medical electrical equipment - Part 2-77: Particular requirements for the basic safety and essential performance of robotically assisted surgical equipment  
dea: 2021-11-19

**EN IEC 80601-2-78:2020/prA1:2021**

Amendment 1 - Medical electrical equipment - Part 2-78: Particular requirements for basic safety and

essential performance of medical robots for rehabilitation, assessment, compensation or alleviation  
dea: 2021-11-19

#### **11.040.30 Instrumente si materiale chirurgicale**

##### **EN IEC 80601-2-77:202X/prA1:2021**

Medical electrical equipment - Part 2-77: Particular requirements for the basic safety and essential performance of robotically assisted surgical equipment  
dea: 2021-11-19

#### **25.040 Sisteme de automatizare industriale**

##### **25.040.40 Masurarea si controlul proceselor industriale**

##### **prEN IEC 62453-302:2021**

Field device tool (FDT) interface specification - Part 302: Communication profile integration - IEC 61784 CPF 2  
dea: 2021-10-29

#### **27.070 Pile cu combustibil**

##### **prEN IEC 62282-4-101:2021**

Fuel cell technologies - Part 4-101: Fuel cell power systems for propulsion other than road vehicles and auxiliary power units (APU) - Fuel cell power systems for electrically powered industrial trucks - Safety  
dea: 2021-11-12

#### **27.180 Energie eoliana**

##### **prEN IEC 61400-12-1:2021**

Wind energy generation systems - Part 12-1: Power performance measurement of electricity producing wind turbines  
dea: 2021-10-29

##### **prEN IEC 61400-12-2:2021**

Wind energy generation systems - Part 12-2: Power performance of electricity producing wind turbines based on nacelle anemometry  
dea: 2021-10-29

#### **29.020 Electrotehnica în general**

##### **prEN IEC 61543:2021**

Residual current-operated protective devices (RCDs) for household and similar use - Electromagnetic compatibility  
dea: 2021-10-29

##### **EN 62493:2015/prA1:2021**

Amendment 1 - Assessment of lighting equipment related to human exposure to electromagnetic fields  
dea: 2021-11-19

#### **29.035 Materiale electroizolante**

##### **29.035.20 Materiale electroizolante din materiale plastice si cauciuc**

##### **prEN IEC 60684-3-281:2021**

Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 281: Heat-shrinkable, polyolefin sleeving, semiconductive  
dea: 2021-11-05

**prEN IEC 60684-3-282:2021**

Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 282: Heat-shrinkable, polyolefin sleeving - Stress control  
dea: 2021-11-05

**29.040 Fluide electroizolante**

**29.040.10 Uleiuri electroizolante**

**prEN IEC 60867:2021**

Insulating liquids - Specifications for unused liquids based on synthetic aromatic hydrocarbons  
dea: 2021-11-12

**29.120 Accesorii electrice**

**29.120.01 Accesorii electrice în general**

**EN 62606:2013/prA2:2021**

General requirements for arc fault detection devices  
dea: 2021-11-05

**EN IEC 63044-5-1:2019/prA1:2021**

Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-1: EMC requirements, conditions and test set-up  
dea: 2021-11-05

**EN IEC 63044-5-2:2019/prA1:2021**

Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-2: EMC requirements for HBES/BACS used in residential, commercial and light industrial environments  
dea: 2021-11-05

**EN IEC 63044-5-3:2019/prA1:2021**

Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-3: EMC requirements for HBES/BACS used in industrial environments  
dea: 2021-11-05

**29.120.10 Tuburi pentru scopuri electrice**

**EN 60670-21:2007/prA1**

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 21: Particular requirements for boxes and enclosures with provision for suspension means  
dea: 2021-11-05

**EN 60670-21:2007/prAA**

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 21: Particular requirements for boxes and enclosures with provision for suspension means  
dea: 2021-11-05

**EN 60670-22:2006/prA1**

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 22: Particular requirements for connecting boxes and enclosures  
dea: 2021-11-05

**EN 60670-22:2006/prAA**

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 22: Particular requirements for connecting boxes and enclosures  
dea: 2021-11-05

**EN 60670-23:2008/prA1**

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 23: Particular requirements for floor boxes and enclosures  
dea: 2021-11-05

**EN 60670-23:2008/prAA**

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 23: Particular requirements for floor boxes and enclosures  
dea: 2021-11-05

**EN 60670-24:2013/prAA**

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 24: Particular requirements for enclosures for housing protective devices and other power dissipating electrical equipment  
dea: 2021-11-05

**29.120.50      Sigurante fuzibile si alte aparate de protectie la scurtcircuit****prEN IEC 61543:2021**

Residual current-operated protective devices (RCDs) for household and similar use - Electromagnetic compatibility  
dea: 2021-10-29

**EN 62606:2013/prA2:2021**

General requirements for arc fault detection devices  
dea: 2021-11-05

**29.120.99      Alte accesorii electrice****EN IEC 63044-5-1:2019/prA1:2021**

Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-1: EMC requirements, conditions and test set-up  
dea: 2021-11-05

**EN IEC 63044-5-2:2019/prA1:2021**

Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-2: EMC requirements for HBES/BACS used in residential, commercial and light industrial environments  
dea: 2021-11-05

**EN IEC 63044-5-3:2019/prA1:2021**

Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-3: EMC requirements for HBES/BACS used in industrial environments  
dea: 2021-11-05

**29.130      Aparate de conectare si comanda****29.130.20      Aparate de conectare si comanda de joasa tensiune****prEN 61439-7:2021**

Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as

marinas, camping sites, market squares, electric vehicle charging stations  
dea: 2021-10-29

### **29.130.99 Alte aparate de conectare si de comanda**

#### **prEN 50187:2021**

High-voltage switchgear and controlgear - Gas-filled compartments of AC switchgear and controlgear with rated voltages above 1 kV up to and including 52 kV  
dea: 2021-10-29

### **29.140 Lampi si accesorii**

#### **29.140.40 Corpuri de iluminat**

#### **prEN IEC 62722-1:2021**

Luminaire performance - Part 1: General requirements  
dea: 2021-11-12

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

#### **EN 62493:2015/prA1:2021**

Amendment 1 - Assessment of lighting equipment related to human exposure to electromagnetic fields  
dea: 2021-11-19

### **29.160 Masini electrice rotative**

#### **29.160.01 Masini electrice rotative în general**

#### **prEN IEC 60072-1:2021**

Dimensions and output series for rotating electrical machines - Part 1: Frame numbers 56 to 400 and flange numbers 55 to 1080  
dea: 2021-10-29

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

#### **29.240.20 Linii de transport si distributie a energiei electrice**

#### **prEN 50397-2**

Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV a.c. and not exceeding 36 kV a.c. - Part 2: Accessories for covered conductors - Tests and acceptance criteria  
dea: 2021-11-05

#### **prEN 50397-3**

Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV a.c. and not exceeding 36 kV a.c. - Part 3: Guide to use  
dea: 2021-11-05

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

#### **prEN IEC 63245-2:2021**

Spatial wireless power transfer based on multiple magnetic resonances (SWPT-MMR) - Part 2: Reference model (TA 15)  
dea: 2021-11-12

### **29.260 Echipament electric pentru conditii speciale**

## **29.260.20      Aparate si echipamente electrice pentru medii explozive**

### **EN 60079-29-1:2016/prAA**

Explosive atmospheres - Part 29-1: Gas detectors - Performance requirements of detectors for flammable gases

dea: 2021-11-05

## **29.280 Echipament pentru tractiune electrica**

### **CLC/FprTS 50238-3**

Railway applications - Compatibility between rolling stock and train detection systems - Part 3: Compatibility with axle counters

dea: 2021-11-12

### **EN 50367:2020/prA1**

Railway applications - Fixed installations and rolling stock - Criteria to achieve technical compatibility between pantographs and overhead contact line

dea: 2021-11-19

## **33.100 Compatibilitate electromagnetica (EMC)**

### **33.100.10      Emisie**

#### **EN 55016-2-3:2017/prA2:2021**

Measurement method for radiated disturbance measurements below 30 MHz

dea: 2021-11-05

### **33.100.20      Imunitate**

#### **EN 55016-2-3:2017/prA2:2021**

Measurement method for radiated disturbance measurements below 30 MHz

dea: 2021-11-05

## **33.180 Comunicatii prin fibra optica**

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

#### **prEN IEC 61300-2-18:2021**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-18: Tests - Dry heat

dea: 2021-11-12

#### **prEN IEC 61300-2-43:2021**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-43: Tests - Screen testing of return loss of single-mode PC optical fibre connectors

dea: 2021-11-19

#### **prEN IEC 61300-3-4:2021**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-4: Examinations and measurements - Attenuation

dea: 2021-11-19

## **35.100 Interconexiunea sistemelor deschise (OSI)**

### **35.100.05      Aplicatii multistrat**

**prEN IEC 62453-302:2021**

Field device tool (FDT) interface specification - Part 302: Communication profile integration - IEC 61784  
CPF 2

dea: 2021-10-29

**35.110 Retele**

**prEN IEC 62453-302:2021**

Field device tool (FDT) interface specification - Part 302: Communication profile integration - IEC 61784  
CPF 2

dea: 2021-10-29

**prEN IEC 63203-801-1:2021**

Wearable electronic devices and technologies - Part 801-1: Smart Body Area Network (SmartBAN) -  
Enhanced Ultra-Low Power Physical Layer

dea: 2021-11-12

**prEN IEC 63203-801-2:2021**

Wearable electronic devices and technologies - Part 801-2: Smart Body Area Network (SmartBAN) - Low  
Complexity Medium Access Control (MAC) for SmartBAN

dea: 2021-11-12

**35.200 Echipament de interfata si interconectare**

**prEN IEC 63245-2:2021**

Spatial wireless power transfer based on multiple magnetic resonances (SWPT-MMR) - Part 2: Reference  
model (TA 15)

dea: 2021-11-12

**35.240 Aplicatii privind tehnologia informatiei**

**35.240.99      Aplicatii IT în alte domenii**

**prEN IEC 63203-801-1:2021**

Wearable electronic devices and technologies - Part 801-1: Smart Body Area Network (SmartBAN) -  
Enhanced Ultra-Low Power Physical Layer

dea: 2021-11-12

**prEN IEC 63203-801-2:2021**

Wearable electronic devices and technologies - Part 801-2: Smart Body Area Network (SmartBAN) - Low  
Complexity Medium Access Control (MAC) for SmartBAN

dea: 2021-11-12

**45.060 Material rulant pentru cai ferate**

**45.060.10      Material rulant de tractiune**

**CLC/FprTS 50238-3**

Railway applications - Compatibility between rolling stock and train detection systems - Part 3:  
Compatibility with axle counters

dea: 2021-11-12

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

**47.020.70      Echipament pentru navigatie si control**



**prEN IEC 63173-2:2021**

Maritime navigation and radiocommunication equipment and systems - Data interface - Part 2: Secure communication between ship and shore (SECOM)

dea: 2021-11-12

**97.040 Echipament de bucatarie**

**97.040.50      Aparate mici de bucatarie**

**prEN IEC 60335-2-62:2021**

Household and similar electrical appliances - Safety - Part 2-62: Particular requirements for commercial electric rinsing sinks

dea: 2021-11-19