

În perioada **2022.03.01 – 2022.03.31**

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.

prEN 50110-1

Operation of electrical installations - Part 1: General requirements

dea: 2022-06-10

**prEN IEC 61010-2-203:2022**

Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-203:

Particular requirements for industrial communication circuits and communication port interconnection

dea: 2022-06-10

**prEN IEC 61784-5-22:2022**

Industrial communication networks - Profiles - Part 5-22: Installation of fieldbuses - Installation profiles for CPF 22

dea: 2022-06-17

**prEN IEC 63132-5:2022**

Guide for installation procedures and tolerances of hydroelectric machines - Part 5: Bulb turbines and generators

dea: 2022-06-10

**prEN IEC 63132-6:2022**

Guide for installation procedures and tolerances of hydroelectric machines - Part 6: Vertical Pelton turbines

dea: 2022-06-17

## 11.140 Echipament pentru spitale

**prEN IEC 60601-2-46:2022**

Medical electrical equipment - Part 2-46: Particular requirements for the basic safety and essential performance of operating tables

dea: 2022-06-17

## 25.040 Sisteme de automatizare industrială

### 25.040.40 Masurarea și controlul proceselor industriale

**prEN IEC 61784-5-19:2022**

Industrial communication networks - Profiles - Part 5-19: Installation of fieldbuses - Installation profiles for CPF 19

dea: 2022-06-17

**prEN IEC 61784-5-8:2022**

Industrial communication networks - Profiles - Part 5-8: Installation of fieldbuses - Installation profiles for

CPF 8

dea: 2022-06-17

**prEN IEC 61784-5-X:2022**

Industrial communication networks - Profiles - Part 5-x: Installation of fieldbuses - Installation profiles for CPF x (x=2, 3, 6, 12, 21)

dea: 2022-06-17

**prEN IEC 62453-1:2022**

Field device tool (FDT) interface specification - Part 1: Overview and guidance

dea: 2022-06-03

**prEN IEC 62769-1:2022**

Field Device Integration (FDI) - Part 1: Overview

dea: 2022-05-27

**prEN IEC 62769-100:2022**

Field device integration (FDI) - Part 100: Profiles - Generic protocols

dea: 2022-05-27

**prEN IEC 62769-101-1:2022**

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

dea: 2022-05-27

**prEN IEC 62769-101-2:2022**

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

dea: 2022-05-27

**prEN IEC 62769-103-1:2022**

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

dea: 2022-05-27

**prEN IEC 62769-103-4:2022**

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

dea: 2022-05-27

**prEN IEC 62769-109-1:2022**

Field device integration (FDI) - Part 109-1: Profiles - HART® and WirelessHART®

dea: 2022-05-27

**prEN IEC 62769-150-1:2022**

Field device integration (FDI) - Part 150-1: Profiles - ISA100 WIRELESS

dea: 2022-05-27

**prEN IEC 62769-2:2022**

Field Device Integration (FDI) - Part 2: FDI Client

dea: 2022-05-27

**prEN IEC 62769-3:2022**

Field Device Integration (FDI) - Part 3: Server

dea: 2022-05-27

**prEN IEC 62769-4:2022**

Field Device Integration (FDI) - Part 4: FDI Packages

dea: 2022-05-27

**prEN IEC 62769-5:2022**

Field Device Integration (FDI) - Part 5: Information Model  
dea: 2022-05-27

**prEN IEC 62769-6:2022**

Field Device Integration (FDI) - Part 6: Technology Mapping  
dea: 2022-05-27

**prEN IEC 62769-6-100:2022**

Field Device Integration (FDI) - Part 6-100: Technology Mapping - Net  
dea: 2022-05-27

**prEN IEC 62769-6-200:2022**

Field Device Integration (FDI) - Part 6-200: Technology Mapping - HTML5  
dea: 2022-05-27

**prEN IEC 62769-7:2022**

Field Device Integration (FDI) - Part 7: Communication Devices  
dea: 2022-05-27

**29.080 Izolatii electrice**

**29.080.10 Izolatoare**

**prEN IEC 61462:2022**

Composite hollow insulators - Pressurized and unpressurized insulators for use in electrical equipment with AC rated voltage greater than 1 000 V AC and D.C. voltage greater than 1500V - Definitions, test methods, acceptance criteria and design recommendations  
dea: 2022-06-10

**prEN IEC 62772:2022**

Composite hollow core station post insulators for substations with a.c. voltage greater than 1 000 V and d.c. voltage greater than 1 500 V - Definitions, test methods and acceptance criteria  
dea: 2022-06-10

**29.120 Accesorii electrice**

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

**EN 60269-1:2007/prA3:2022**

Amendment 3 - Low-voltage fuses - Part 1: General requirements  
dea: 2022-06-03

**EN 60269-4:2009/prA3:2022**

Low-voltage fuses - Part 4: Supplementary requirements for fuse-links for the protection of semiconductor devices  
dea: 2022-06-10

**HD 60269-2:2013/prA2:2022**

Amendment 2 - Low-voltage fuses - Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) - Examples of standardized systems of fuses A to K  
dea: 2022-06-03

**prHD 60364-4-43:2022**

Low-voltage electrical installations - Part 4-43: Protection for safety - Protection against overcurrent  
dea: 2022-06-17

## **29.130 Aparate de conectare si comanda**

### **29.130.10 Aparate de conectare si comanda de înalta tensiune**

#### **prEN IEC 62271-207:2022**

High-voltage switchgear and controlgear - Part 207: Seismic qualification for gas-insulated switchgear assemblies, metal enclosed and solid-insulation enclosed switchgear for rated voltages above 1 kV  
dea: 2022-06-17

## **29.160 Masini electrice rotative**

### **29.160.20 Generatoare**

#### **prEN 50549-10**

Requirements for generating plants to be connected in parallel with distribution networks - Part 10: Tests for conformity assessment of generating units  
dea: 2022-06-10

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

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

#### **prEN IEC 62990-1:2021/prAA:2022**

Workplace Atmospheres - Part 1: Gas detectors - Performance requirements of detectors for toxic gases  
dea: 2022-06-17

## **31.040 Rezistoare electrice**

### **31.040.20 Potentiometre, rezistoare variabile**

#### **prEN IEC 60393-3:2022**

Potentiometers for use in electronic equipment - Part 3: Sectional specification: Rotary precision potentiometers  
dea: 2022-06-10

## **31.060 Condensatoare**

### **31.060.10 Condensatoare fixe**

#### **prEN IEC 60384-20:2022**

Fixed capacitors for use in electronic equipment - Part 20: Sectional specification - Fixed metallized polyphenylene sulfide film dielectric surface mount d.c. capacitors  
dea: 2022-06-03

#### **prEN IEC 60384-23:2022**

Fixed capacitors for use in electronic equipment - Part 23: Sectional specification - Fixed metallized polyethylene naphthalate film dielectric surface mount DC capacitors  
dea: 2022-06-03

## **31.200 Circuite integrate. Microelectronica**

#### **prEN IEC 62228-6:2022**

Integrated circuit - EMC Evaluation of transceivers - Part 6: PS15 transceivers  
dea: 2022-06-10

### **33.040 Sisteme de telecomunicatii**

#### **33.040.40      Retele pentru comunicatii de date**

##### **prEN IEC 62769-102-2:2022**

Field device integration (FDI) - Part 102-2: Profiles - EtherNet/IP  
dea: 2022-05-27

##### **prEN IEC 62769-151-1:2022**

Field device integration (FDI) - Part 150-1: Profiles - OPC UA  
dea: 2022-05-27

##### **prEN IEC 62769-8:2022**

Field device integration (FDI) - Part 8: EDD to OPC-UA Mapping  
dea: 2022-05-27

### **33.200 Telecomanda. Teleconducere**

##### **prEN IEC 62351-9:2022**

Power systems management and associated information exchange - Data and communications security - Part 9: Cyber security key management for power system equipment  
dea: 2022-05-27

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

#### **35.100.05      Aplicatii multistrat**

##### **prEN IEC 62453-1:2022**

Field device tool (FDT) interface specification - Part 1: Overview and guidance  
dea: 2022-06-03

##### **prEN IEC 62769-1:2022**

Field Device Integration (FDI) - Part 1: Overview  
dea: 2022-05-27

##### **prEN IEC 62769-100:2022**

Field device integration (FDI) - Part 100: Profiles - Generic protocols  
dea: 2022-05-27

##### **prEN IEC 62769-101-1:2022**

Field device Integration (FDI) - Part 101-1: Profiles - Foundation Fieldbus H1  
dea: 2022-05-27

##### **prEN IEC 62769-101-2:2022**

Field Device Integration (FDI) - Part 101-2: Profiles - Foundation Fieldbus HSE  
dea: 2022-05-27

##### **prEN IEC 62769-103-1:2022**

Field Device Integration (FDI) - Part 103-1: Profiles - PROFIBUS  
dea: 2022-05-27

##### **prEN IEC 62769-103-4:2022**

Field Device Integration (FDI) - Part 103-4: Profiles - PROFINET  
dea: 2022-05-27

**prEN IEC 62769-109-1:2022**

Field device integration (FDI) - Part 109-1: Profiles - HART® and WirelessHART®  
dea: 2022-05-27

**prEN IEC 62769-150-1:2022**

Field device integration (FDI) - Part 150-1: Profiles - ISA100 WIRELESS  
dea: 2022-05-27

**prEN IEC 62769-2:2022**

Field Device Integration (FDI) - Part 2: FDI Client  
dea: 2022-05-27

**prEN IEC 62769-3:2022**

Field Device Integration (FDI) - Part 3: Server  
dea: 2022-05-27

**prEN IEC 62769-4:2022**

Field Device Integration (FDI) - Part 4: FDI Packages  
dea: 2022-05-27

**prEN IEC 62769-5:2022**

Field Device Integration (FDI) - Part 5: Information Model  
dea: 2022-05-27

**prEN IEC 62769-6:2022**

Field Device Integration (FDI) - Part 6: Technology Mapping  
dea: 2022-05-27

**prEN IEC 62769-6-100:2022**

Field Device Integration (FDI) - Part 6-100: Technology Mapping - Net  
dea: 2022-05-27

**prEN IEC 62769-6-200:2022**

Field Device Integration (FDI) - Part 6-200: Technology Mapping - HTML5  
dea: 2022-05-27

**prEN IEC 62769-7:2022**

Field Device Integration (FDI) - Part 7: Communication Devices  
dea: 2022-05-27

**35.100.40 Strat transport**

**prEN IEC 61784-5-19:2022**

Industrial communication networks - Profiles - Part 5-19: Installation of fieldbuses - Installation profiles for CPF 19  
dea: 2022-06-17

**prEN IEC 61784-5-8:2022**

Industrial communication networks - Profiles - Part 5-8: Installation of fieldbuses - Installation profiles for CPF 8  
dea: 2022-06-17

**prEN IEC 61784-5-X:2022**

Industrial communication networks - Profiles - Part 5-x: Installation of fieldbuses - Installation profiles for CPF x (x=2, 3, 6, 12, 21)  
dea: 2022-06-17

### **35.110 Retele**

#### **prEN IEC 62453-1:2022**

Field device tool (FDT) interface specification - Part 1: Overview and guidance  
dea: 2022-06-03

### **35.240 Aplicatii privind tehnologia informatiei**

#### **35.240.50      Aplicatii IT în industrie**

#### **prEN IEC 62769-150-1:2022**

Field device integration (FDI) - Part 150-1: Profiles - ISA100 WIRELESS  
dea: 2022-05-27

### **91.140 Instalatii în cladiri**

#### **91.140.50      Sisteme de alimentare cu energie electrica**

#### **prHD 60364-4-43:2022**

Low-voltage electrical installations - Part 4-43: Protection for safety - Protection against overcurrent  
dea: 2022-06-17