



În perioada **2023.02.01 – 2023.02.28**

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 IEC 60352-9:2023**

Solderless connections - Part 9: Ultrasonically welded connections - General requirements, test methods and practical guidance

dea: 2023-05-19

**FprEN IEC 60730-1:2022/prAA**

Automatic electrical controls - Part 1: General requirements

dea: 2023-05-12

**prEN IEC 62933-4-4:2023**

Electrical energy storage (EES) systems- Part 4-4: Standard on environmental issues battery-based energy storage systems (BESS) with reused batteries - requirements

dea: 2023-04-28

**prEN IEC 63203-301-1:2023**

Wearable electronic devices and technologies - Part 301-1: Test method of electrochromic films for wearable equipments

dea: 2023-05-05

**prEN IEC 63267-2-1:2023**

Fibre optic interconnecting devices and passive components - Connector optical interfaces for enhanced macro bend multimode fibres - Part 2-1: Connection parameters of physically contacting 50 µm core diameter fibres - non-angled

dea: 2023-04-28

**13.320 Sisteme de alarma si de alertare**

**prEN 50726-1**

Emergency and danger systems - Part 1: Emergency and danger response systems (EDRS) - Basic requirements, duties, responsibilities and activities

dea: 2023-05-12

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

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

**prEN IEC 62631-2-3:2023**

Dielectric and resistive properties of solid insulating materials - Part 2-3: Determination of relative permittivity and dielectric dissipation factor (AC methods) - Contact electrode method for insulating films

dea: 2023-04-28

**25.040 Sisteme de automatizare industrială**

**25.040.40 Masurarea si controlul proceselor industriale**

**EN IEC 61918:2018/prA2:2023**

Amendment 2 - Industrial communication networks - Installation of communication networks in industrial premises  
dea: 2023-04-28

**29.035 Materiale electroizolante**

**29.035.01 Materiale electroizolante în general**

**EN 60811-508:2012/prA2:2023**

Amendment 2 - Electric and optical fibre cables - Test methods for non-metallic materials - Part 508: Mechanical tests - Pressure test at high temperature for insulation and sheaths  
dea: 2023-05-05

**prEN IEC 62631-2-3:2023**

Dielectric and resistive properties of solid insulating materials - Part 2-3: Determination of relative permittivity and dielectric dissipation factor (AC methods) - Contact electrode method for insulating films  
dea: 2023-04-28

**29.040 Fluide electroizolante**

**29.040.10 Uleiuri electroizolante**

**prEN IEC 60567:2023**

Oil-filled electrical equipment - Sampling of free gases and analysis of free and dissolved gases - Guidance  
dea: 2023-05-05

**29.060 Conductoare si cabluri electrice**

**29.060.20 Cabluri**

**EN 60811-508:2012/prA2:2023**

Amendment 2 - Electric and optical fibre cables - Test methods for non-metallic materials - Part 508: Mechanical tests - Pressure test at high temperature for insulation and sheaths  
dea: 2023-05-05

**29.140 Lampi si accesorii**

**29.140.20 Lampi cu incandescenta**

**EN IEC 60809:2021/prA1:2023**

Amendment 1 - Lamps and light sources for road vehicles - Dimensional, electrical and luminous requirements  
dea: 2023-04-28

**29.140.99 Alte standarde referitoare la lampi**

**prEN IEC 61347-1:2023**

Controlgear for electric light sources - Safety - Part 1: General requirements  
de: 2023-05-19

**29.280 Echipament pentru tractiune electrica**

**EN 50126-1:2017/prA1**

Railway Applications - The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) - Part 1: Generic RAMS Process  
de: 2023-05-05

**31.180 Placi si circuite imprimante**

**prEN IEC 61189-2-720:2023**

Test methods for electrical materials, printed board and other interconnection structures and assemblies - Part 2-720: Detection of defects in interconnection structures by measurement of capacitance  
de: 2023-05-05

**prEN IEC 61189-2-808:2023**

Test methods for electrical materials, printed board and other interconnection structures and assemblies - Part 2-808: Thermal resistance of an assembly by thermal transient method  
de: 2023-05-05

**31.260 Optoelectronica. Aparate cu laser**

**prEN IEC 62522:2023**

Calibration of tuneable laser sources  
de: 2023-04-28

**33.020 Telecomunicatii în general**

**EN IEC 61918:2018/prA2:2023**

Amendment 2 - Industrial communication networks - Installation of communication networks in industrial premises  
de: 2023-04-28

**33.100 Compatibilitate electromagnetică (EMC)**

**33.100.10 Emisie**

**EN 61000-3-3:2013/prAA**

Electromagnetic compatibility (EMC) - Part 3: Limits - Section 3: Limitation of voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current = 16 A  
de: 2023-05-05

**EN IEC 61000-3-2:2019/prA2:2023**

Amendment 2 - Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current =16 A per phase)  
de: 2023-05-19

**33.180        Comunicatii prin fibra optica**

**33.180.01    Sisteme cu fibra optica în general**

**prEN IEC 62522:2023**

Calibration of tuneable laser sources  
dea: 2023-04-28

**33.180.10    Fibre optice si cabluri**

**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: 2023-04-28

**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: 2023-04-28

**prEN IEC 60794-1-307:2023**

Optical fibre cables - Part 1-307: Generic specification - Basic optical cable test procedures - Cable element test methods - Tube kinking, method G7  
dea: 2023-04-28

**35.030        Securitatea IT**

**CLC/FprTS 50701**

Railway applications - Cybersecurity  
dea: 2023-05-12

**35.240        Aplicatii privind tehnologia informatiei**

**35.240.50    Aplicatii IT în industrie**

**EN IEC 61918:2018/prA2:2023**

Amendment 2 - Industrial communication networks - Installation of communication networks in industrial premises  
dea: 2023-04-28

**43.040        Sisteme pentru vehicule rutiere**

**43.040.20    Sisteme de iluminat, semnalizare si avertizare**

**EN IEC 60809:2021/prA1:2023**

Amendment 1 - Lamps and light sources for road vehicles - Dimensional, electrical and luminous requirements  
dea: 2023-04-28

**45.020            Ingineria cailor ferate în general**

**EN 50126-1:2017/prA1**

Railway Applications - The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) - Part 1: Generic RAMS Process  
dea: 2023-05-05

**EN 50126-2:2017/prA1**

Railway Applications - The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) - Part 2: Systems Approach to Safety  
dea: 2023-05-05

**CLC/FprTS 50701**

Railway applications - Cybersecurity  
dea: 2023-05-12

**97.060            Echipamente de spalat**

**EN 60456:2016/prAB**

Clothes washing machines for household use - Methods of measuring the performance  
dea: 2023-05-05