

Teme noi de lucru CLC in perioada 01.04.2025 - 30.04.2025

ASRO/CT 5 Materiale și fluide electroizolante

prEN IEC 60814

Insulating liquids - Oil-impregnated paper and pressboard - Determination of water by automatic coulometric karl fischer titration

prEN IEC 61198

Mineral insulating oils - Methods for the determination of 2-furfural and related compounds

prEN IEC 61619

Insulating liquids - Contamination by polychlorinated biphenyls (PCBs) - Method of determination by capillary column gas chromatography

ASRO/CT 17 Dispozitive cu semiconductoare

prEN IEC 62228-5

Integrated circuits - EMC evaluation of transceivers - Part 5: Ethernet transceivers

ASRO/CT 19 Condiții, clasificare, încercări de mediu; Aspectele de mediu pentru sistemele și produsele electrice și electronice

prEN IEC 62321-5

Determination of certain substances in electrotechnical products - Determination of multi elements in plastics, metals and electronics by AAS, AFS, ICP-OES and ICP-ms

ASRO/CT 23 Măsurare, comandă și automatizare în procesele industriale

prEN IEC 62439-1

Industrial communication networks - High availability automation networks - Part 1: General concepts and calculation methods

prEN IEC 62439-2

Industrial communication networks - High availability automation networks - Part 2: Media redundancy protocol (MRP)

prEN IEC 62439-3

Industrial communication networks - High availability automation networks - Part 3: Parallel redundancy protocol (PRP) and high-availability seamless redundancy (HSR)

ASRO/CT 35 Sisteme de conversie în energie electrică a energiei solare, energiei eoliene și a energiei valurilor și mareelor

EN IEC 61215-1-2:2021/prA2

Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-2: Special requirements for testing of thin-film cadmium telluride (CdTe) based photovoltaic (PV) modules

EN IEC 61215-1-3:2021/prA2

Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-3: Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules

EN IEC 61215-1-4:2021/prA2

Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-4: Special requirements for testing of thin-film Cu(In,Ga)(S,Se)_2 based photovoltaic (PV) modules

ASRO/CT 39 Sudare și procedee conexe**EN IEC 60974-7:2019/prA1**

Arc welding equipment - Part 7: Torches

ASRO/CT 131 Corpuri de iluminat**prEN IEC 63640**

Horticultural lighting - LED modules for horticultural lighting - Safety

ASRO/CT 133 Turbine hidraulice și cu abur**prEN IEC 63197**

Terms and definitions for hydraulic turbine governing systems

ASRO/CT 136 Instalații electrice în construcții**prHD 60364-7-711:2023/prAA**

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

prHD 60364-7-712:2023/prAA

Low voltage electrical installations - Part 7-712: Requirements for special installations or locations - Solar photovoltaic (PV) power supply systems

prHD 60364-8-81:2025/prAA

prHD 60364-8-81:2025 Low-voltage electrical installations - Part 8-81: Functional aspects - Energy efficiency

ASRO/CT 138 Fibre optice**prEN IEC 61300-2-58**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-58: Tests - Resistance test of immersion cooling environments

prEN IEC 61753-085-03

Fibre optic interconnecting devices and passive components - Performance standard - Part 085-03: Non-connectorized single-mode pigtailed CWDM devices for category OP - Outdoor protected environment

prEN IEC 61753-085-06

Fibre optic interconnecting devices and passive components - Performance standard - Part 085-06: Non-connectorized single-mode pigtailed CWDM devices for category OP+ - Extended outdoor protected environment

prEN IEC 63267-3-1

Fibre optic interconnecting devices and passive components - Connector optical interfaces for enhanced macrobend multimode fibres - Part 3-1: Connector parameters of physically contacting 50 µm core diameter fibres - Non-angled 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules

prEN IEC 63647

Fibre optic interconnecting devices and passive components - Performance standard for railway application - Part 1: General and guidance

ASRO/CT 140 Managementul sistemului electroenergetic, schimb de informații și telecomunicații asociate**prEN IEC 62351-16**

Power systems management and associated information exchange - Data and communications security - Part 16: Profiles for ethernet security, macsec (IEC 62351-16)

ASRO/CT 159 Cabluri electrice**EN 60811-403:2012/prA1**

Electric and optical fibre cables - Test methods for non-metallic materials - Part 403: Miscellaneous tests - Ozone resistance test on cross-linked compounds

EN 60811-502:2012/prA1

Electric and optical fibre cables - Test methods for non-metallic materials - Part 502: Mechanical tests - Shrinkage test for insulations

EN IEC 61238-1-1:2019/prA1

Compression and mechanical connectors for power cables - Part 1-1: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages up to 1 kv ($U_m = 1,2$ kV) tested on non-insulated conductors

EN IEC 61238-1-2:2019/prA1

Compression and mechanical connectors for power cables - Part 1-2: Test methods and requirements for insulation piercing connectors for power cables for rated voltages up to 1 kv ($U_m = 1,2$ kV) tested on insulated conductors

EN IEC 61238-1-3:2019/prA1

Compression and mechanical connectors for power cables - Part 1-3: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages above 1 kV ($U_m = 1,2 \text{ kV}$) up to 30 kV ($U_m = 36 \text{ kV}$) tested on non-insulated conductors

prEN IEC 61138

Cables for portable earthing and short-circuiting equipment

prHD 632 S4

Power cables with extruded insulation and their accessories for rated voltages above 36 kV ($U_m = 42 \text{ kV}$) up to 150 kV ($U_m = 170 \text{ kV}$)

ASRO/CT 161**Acumulateure și tehnologii pentru celule cu combustibil****EN 61960-3:2017/prA1**

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications - Part 3: Prismatic and cylindrical lithium secondary cells and batteries made from them

prEN IEC 60086-1:2025/prAA

Primary batteries - Part 1: General

prEN IEC 62282-2-201

Fuel cell technologies - Part 2-201: Fuel cell modules - Performance test methods for pem module

prEN IEC 63591-1

Secondary sodium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing

prEN IEC 63591-2

Secondary sodium-ion cells for the propulsion of electric road vehicles - Part 2: Safety requirements and test methods

prEN IEC 63635

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for secondary sodium ion cells and batteries for use in industrial applications

prEN IEC 63636

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary sodium ion cells and batteries for use in industrial applications

prEN IEC 63648

General guidance on the discharge of decommissioned batteries for recycling

**ASRO/CT 164
sarcinii****Echipamente pentru măsurarea energiei electrice și controlul**

prEN IEC 62053-21

Electricity metering equipment - Particular requirements - Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)

prEN IEC 62053-22

Electricity metering equipment - Particular requirements - Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)

prEN IEC 62053-23

Electricity metering equipment - Particular requirements - Part 23: Static meters for reactive energy (classes 2 and 3)

prEN IEC 62053-24

Electricity metering equipment - Particular requirements - Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)

prEN IEC 62053-26

Electricity metering equipment - Particular requirements - Part 26: Static revenue grade sub-meters for AC active energy (classes 0,5, 1, 2) and fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)

ASRO/CT 173**Terminologie, simboluri și unități în electrotehnică****prEN IEC 63485**

Intelligent information request and delivery - A process model for the exchange of information for use

prEN IEC 82079-4

Digital interactive fault diagnosis manual

ASRO/CT 176**Echipamente și scule pentru lucrări sub tensiune****prEN IEC 61482-2**

Live working - Protective clothing against the thermal hazards of an electric arc - Part 2: Requirements

ASRO/CT 217**Securitatea la incendiu în construcții****prEN IEC 60695-11-2**

Fire hazard testing - Part 11-2: Test flames - 1 kw pre-mixed flame - Apparatus, confirmatory test arrangement and guidance

ASRO/CT 238**Performanțe și comenzi automate ale aparatelor de uz casnic și utilizare similară****EN IEC 60730-1:2024/prA1(Frag 5)**

Creepage distances

prEN IEC/ASTM 62885-6

Surface cleaning appliances - Part 6: Wet hard floor cleaning appliances for household or similar use - Methods for measuring the performance

ASRO/CT 239 Securitatea aparatelor electrocasnice și similare

prEN IEC 60335-2-78/prA1

Household and similar electrical appliances - Safety - Part 2-78: Particular requirements for outdoor barbecues

ASRO/CT 255 Securitatea uneltelor electrice și neelectrice portabile

EN 62841-1:2015/prAC

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 1: General requirements

ASRO/CT 346 Protecția împotriva trăsnetului

prEN IEC 62793

Thunderstorm warning systems - Protection against lightning

prEN IEC 62858

Lightning density based on lightning location systems - General principles

ASRO/CT 378 Nanotehnologii

prEN IEC 63203-302-1

IEC 63203-302-1: Wearable electronic devices and technologies - Part 302-1: Materials - Test method for torsion of conductive stretchable films

prEN IEC 63203-303-1

IEC 63203-303-1: Wearable electronic devices and technologies - Part 303-1: Materials - Test method for transmittance degradation and bistability of electrochromic films under UV exposure