

Teme noi de lucru CLC in perioada 01.05.2025 - 31.05.2025

ASRO/CT 5 Materiale și fluide electroizolante

prEN IEC 60897

Methods for the determination of the lightning breakdown voltage of insulating liquids

prEN IEC 61086-2

Coatings for loaded printed wire boards (conformal coatings) - Part 2: Methods of test

prEN IEC 63653

Cellulosic/non-cellulosic mixed paper and non-cellulosic paper used as capacitor separators

ASRO/CT 9 Aparataj electric de joasă tensiune

prEN IEC 60947-7-4

Low-voltage switchgear and controlgear - Part 7-4: Ancillary equipment - PCB terminal blocks for copper conductors

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

prEN IEC 62474

Material declaration for products of and for the electrotechnical industry

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

EN IEC 62443-4-1:2018/prAA

Security for industrial automation and control systems - Part 4-1: Secure product development lifecycle requirements

ASRO/CT 24 Echipamente electronice de măsură

prEN IEC 61010-2-030

Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-030: Particular requirements for equipment having testing or measuring circuits

prEN IEC 61010-2-032

Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-032: Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement

prEN IEC 61010-2-033

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

2-033: Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage

prEN IEC 61010-2-034

Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-034: Particular requirements for measurement equipment for insulation resistance and test equipment for electric strength

prEN IEC 61010-2-040

Safety requirements for electrical equipment for measurement, control, and laboratory use — particular requirements for sterilizers and washer-disinfectors used to treat medical materials

ASRO/CT 26 Electroacustica și ultrasunete

EN IEC 60118-13:2020/prAA

Electroacoustics - Hearing aids - Part 13: Requirements and methods of measurement for electromagnetic immunity to mobile digital wireless devices

ASRO/CT 27 Sisteme de alarmă

prEN 50726-3

prEN 50726-3 Emergency and danger Systems – Part 3: Emergency- and danger-response-systems (EDRS) – Risk management file and examples for applications

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

EN 62817:2015/prA2

Photovoltaic systems - Design qualification of solar trackers

ASRO/CT 36 Electronică de putere, condensatoare de putere, condensatoare și rezistoare pentru echipamente electronice

prEN IEC 60115-9

Fixed resistors for use in electronic equipment - Part 9: Sectional specification: Fixed surface mount resistor networks with individually measurable resistors

ASRO/CT 131 Corpuri de iluminat

EN IEC 61347-1:2024/prAA

Controlgear for electric light sources - Safety - Part 1: General requirements

EN IEC 61347-2-11:2024/prAA

EN IEC 61347-2-11:2024 Controlgear for electric light sources - Safety - Part 2-11: Particular requirements - Miscellaneous electronic circuits used with luminaires.

EN IEC 61347-2-13:2024/prAA

EN IEC 61347-2-13:2024 Controlgear for electric light sources - Safety - Part 2-13: Particular requirements - Electronic controlgear for LED light sources.

EN IEC 61347-2-2:2024/prAA

EN IEC 61347-2-2:2024 Controlgear for electric light sources - Safety - Part 2-2: Particular requirements - Electronic step-down convertors for filament lamps

ASRO/CT 136 Instalații electrice în construcții**HD 60364-5-53:2022/prA1**

Low-voltage electrical installations - Part 5-53: Selection and erection of electrical equipment - Switchgear and controlgear

ASRO/CT 137 Echipamente pentru atmosfere explozive**EN IEC 60079-11:2024/prA1**

Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"

ASRO/CT 138 Fibre optice**prEN IEC 60793-1-47**

Optical fibres - Part 1-47: Measurement methods and test procedures - Macrobending loss

prEN IEC 60793-1-50

Optical fibres - Part 1-50: Measurement methods and test procedures - Damp heat (steady state) tests

prEN IEC 60793-1-51

Optical fibres - Part 1-51: Measurement methods and test procedures - Dry heat (steady state) tests

prEN IEC 60793-1-52

Optical fibres - Part 1-52: Measurement methods and test procedures - Change of temperature tests

prEN IEC 60793-1-53

Optical fibres - Part 1-53: Measurement methods and test procedures - Water immersion tests

prEN IEC 60793-2-50

Optical fibres - Part 2-50: Product specifications - Sectional specification for class b single-mode fibres

prEN IEC 60794-1-3

Optical fibre cables - Part 1-3: Generic specification - Optical cable elements

prEN IEC 61290-3-2

Optical amplifiers - Test methods - Part 3-2: Noise figure parameters - Electrical spectrum analyzer method

prEN IEC 61300-3-34

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-34: Examinations and measurements - Attenuation and return loss of random mated connectors

ASRO/CT 140 Managementul sistemului electroenergetic, schimb de informații și telecomunicații asociate**EN 60870-5-101:2003/prA2**

Telecontrol equipment and systems - Part 5-101: Transmission protocols - Companion standard for basic telecontrol tasks

EN 60870-5-103:1998/prA1

Telecontrol equipment and systems - Part 5-103: Transmission protocols - Companion standard for the informative interface of protection equipment

EN 60870-5-104:2006/prA2

Telecontrol equipment and systems - Part 5-104: Transmission protocols - Network access for IEC 60870-5-101 using standard transport profiles

EN 60870-5-2:1993/prA1

Telecontrol equipment and systems - Part 5-2: Transmission protocols - Link transmission procedures

EN 60870-5-6:2009/prA1

Telecontrol equipment and systems - Part 5-6: Guidelines for conformance testing for the IEC 60870-5 companion standards

prEN IEC 62351-14

Power systems management and associated information exchange - Data and communications security - Part 14: Cyber security event logging

ASRO/CT 144 Fiabilitate și mentenabilitate**prEN IEC 60300-3-11**

Reliability centred maintenance

prEN IEC 60300-3-5

Application guide - Test conditions and statistical test principles

prEN IEC 61025

Fault tree analysis (FTA)

**ASRO/CT 145 Conectoare, dispozitive de conectare, ghiduri de undă și structuri
 mecanice pentru echipament electric și electronic**

prEN IEC 61969-3

Mechanical structures for electrical and electronic equipment - Outdoor enclosures - Part 3: Environmental requirements, tests and safety aspects

ASRO/CT 161 Acumulatori și tehnologii pentru celule cu combustibil

prEN IEC 62282-8-102

Fuel cell technologies - Part 8-102: Energy storage systems using fuel cell modules in reverse mode - Test procedures for the performance of single cells and stacks with proton exchange membrane, including reversible operation

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

prEN IEC 62056-5-3

Electricity metering data exchange - The DLMS®/COSEM suite - Part 5-3: DLMS®/COSEM application layer

prEN IEC 62056-6-1

Electricity metering data exchange - The DLMS®/COSEM suite - Part 6-1: Object identification system (OBIS)

prEN IEC 62056-6-2

Electricity metering data exchange - The DLMS®/COSEM suite - Part 6-2: COSEM interface classes

ASRO/CT 199 Construcții navale

prEN IEC 62616

Maritime navigation and radiocommunication equipment and systems - Bridge navigational watch alarm system (BNWAS)

**ASRO/CT 333 Vehicule electrice destinate circulației pe drumurile publice,
 cărucioare electrice industriale și echipamente electrice asociate**

prEN IEC 61851-23

Conductive power and energy transfer systems for electric vehicles - Part 23: DC electric vehicle supply equipment