

Teme noi de lucru CEN in perioada 01.07.2025 - 31.07.2025

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Design aspects of quantum communication networks

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Gaps in IT security evaluation of QKD systems and networks

prCWA

Evaluating Antimicrobial Coatings: From Air Filtration Efficiency to Antiviral Mechanism and Ecotoxicology

prCWA

Guidelines for Blood-Brain Barrier on-Chip Models for Drug Delivery Testing

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Development of reinforced fibres based on recycled materials

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Challenge test for analysing presence of contaminants before / after samples decontamination

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Procedure for testing the antibacterial effect of air filter after contamination through a bacterial bioaerosol

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Assessment of ecotoxicity in PVD coatings subjected to accelerated ageing

prEN ISO 17100 rev

Translation services — Requirements for translation services

ASRO/CT 16 Aparatură nucleară, tehnologia combustibililor nucleari

prCEN ISO/TR 4450 rev

Quality management systems — Guidance for the application of ISO 19443:2018

prEN ISO 16638

Radiological protection — Monitoring and internal dosimetry for specific materials

ASRO/CT 39 Sudare și procedee conexe

prEN ISO 17632 rev

Welding consumables — Tubular cored electrodes for gas shielded and non-gas shielded metal arc welding of non-alloy and fine grain steels — Classification

ASRO/CT 40 Examinări nedistructive

prEN ISO 17501

Non-destructive testing - Thermographic testing - Active thermography with laser excitation

ASRO/CT 42 Oțeluri și feroaliaje**prEN ISO 3651-1 rev**

Determination of resistance to intergranular corrosion of stainless steels — Part 1: Austenitic and ferritic-austenitic (duplex) stainless steels — Corrosion test in nitric acid medium by measurement of loss in mass (Huey test)

prEN ISO 3651-2 rev

Determination of resistance to intergranular corrosion of stainless steels — Part 2: Ferritic, austenitic and ferritic-austenitic (duplex) stainless steels — Corrosion test in media containing sulfuric acid

ASRO/CT 52 Calitatea apei**prEN 16039 rev**

Water quality - Guidance standard on assessing the hydromorphological features of lakes

ASRO/CT 53 Calitatea aerului

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Ambient air quality - Diffusive samplers for the determination of concentrations of gases - Requirements, validation methods and use

ASRO/CT 54 Ergonomie**prEN 614-1 rev**

Safety of machinery - Ergonomic design principles - Part 1: General principles and their embedding in the design process

ASRO/CT 66 Echipamente pentru sport, spații de joacă și recreere**prEN 17461 rev**

Gymnastic equipment - Individual and multifunctional vaulting boxes - Safety requirements and test methods

ASRO/CT 72 Aeronautică și spațiu**prEN 2084 rev**

Aerospace series — Cables, electrical, general purpose, with conductors in copper or copper alloy — Technical specification

prEN 2328 rev

Aerospace series — Washer, tab in corrosion resisting steel, cadmium plated for flight control rods — Dimensions

prEN 2948 rev

Aerospace series — Washers, tab, in heat resisting steel, passivated

prEN 3240 rev

Aerospace series — Nut, self-locking, clip, in heat resisting steel FE-PA2601 (A286), uncoated — Classification: 1 100 MPa (at ambient temperature) / 425 °C

prEN 3241 rev

Aerospace series — Nut, self-locking, clip, in heat resisting steel FE-PA 92 HT (A 286), silver coated — Classification: 1 100 MPa (at ambient temperature) / 425 °C

prEN 3475-505 rev

Aerospace series — Cables, electrical, aircraft use — Test methods — Part 505: Tensile test on conductors and strands

prEN 3766

Aerospace series — Rivet, blind, nut plate, universal head, in heat resisting steel, passivated — Metric series

prEN 4434 rev

Aerospace series — Copper or copper alloy lightweight conductors for electrical cables — Product standard (Normal and tight tolerances)

prEN 4726 rev

Aerospace series — Aesthetical acceptance parameters

prEN 4888-1 rev

Aerospace series — Reliability testing for commercial aircraft passenger seats — Part 1: General

prEN 4888-2 rev

Aerospace series — Reliability testing for commercial aircraft passenger seats — Part 2: Seat categories I to IV

prEN 4888-3 rev

Aerospace series — Reliability testing for commercial aircraft passenger seats — Part 3: Seat categories V to VI

prEN 9300-110 rev

Aerospace series — LOTAR — Long Term Archiving and Retrieval of digital technical product documentation such as 3D CAD and PDM data — Part 110: CAD mechanical 3D Explicit geometry information

prEN 9300-205

Aerospace series — LOTAR — Long Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data — Part 205: Product structure validation

ASRO/CT 78 Vehicule rutiere

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Road vehicles – Rechargeable batteries with internal energy storage – Guidance on data explanation required in EU battery passport

ASRO/CT 84 Transportoare și accesorii, echipamente de transport continuu și utilaj minier

prEN ISO 15236-4 rev

Steel cord conveyor belts — Part 4: Vulcanized belt joints

ASRO/CT 85 Instalații de ridicat, cărucioare industriale, ascensoare și instalații de transport pe cablu

prEN 13001-3-2 rev

Cranes - General design - Part 3-2: Limit states and proof of competence of wire ropes in reeving systems

prEN 14492-2 rev

Cranes - Power driven winches and hoists - Part 2: Power driven hoists

prEN 17064 rev

Safety requirements for cableway installations designed to carry persons - Prevention and fight against fire

prEN ISO 25745-2 rev

Energy performance of lifts, escalators and moving walks — Part 2: Energy calculation and classification for lifts (elevators)

ASRO/CT 103 Textile

FprCEN/TS 18271-3

Textiles – Circular economy for textile products – Minimum durability requirements – Part 3: Bed, bath, kitchen and table textiles

ASRO/CT 105 Îngrășăminte chimice, pesticide și alte produse de uz fitosanitar

prEN 15475 rev

Inorganic fertilizers – Titrimetric determination of ammoniacal nitrogen

ASRO/CT 111 Ciment, var și ipsos

prEN 15368 rev

Hydraulic binder for non-structural applications - Definition, specifications and conformity criteria

prEN 16908 rev

Cement and building lime - Environmental product declarations - Product category rules complementary to EN 15804

prEN 197-1 rev

Cement - Part 1: Composition, specifications and conformity criteria for common cements

prEN 413-1 rev

Masonry cement - Part 1: Composition, specifications and conformity criteria

prEN 459-1 rev

Building lime - Part 1: Definitions, specifications and conformity criteria

ASRO/CT 113 Materiale pentru acoperișuri, izolații termice, fonice și pentru hidroizolații

prCEN/TR 15985 rev

Thermal insulating products - Factory made products of expanded polystyrene (EPS) - Verification of the reaction to fire classification of raw materia

ASRO/CT 146 Transport feroviar

EN 14601:2024/prA1

Railway applications - Straight and angled end cocks for brake pipe and main reservoir pipe

prEN 16891 rev

EN 16891, Railway applications - Acoustics - Measurement method for combined roughness, track decay rates and transfer functions

prEN 16729-1 rev

Railway applications - Infrastructure - Non-destructive testing on rails in track - Part 1: Requirements for ultrasonic inspection and evaluation principles

ASRO/CT 157 Coroziunea și protecția anticorozivă a materialelor metalice

prEN ISO 11306 rev

Corrosion of metals and alloys — Guidelines for exposing and evaluating metals and alloys in surface sea water

prEN ISO 11474 rev

Corrosion of metals and alloys — Corrosion tests in artificial atmosphere — Accelerated outdoor test by intermittent spraying of salt solution (Scab test)

prEN ISO 22479 rev

Corrosion of metals and alloys — Sulfur dioxide test in a humid atmosphere (fixed gas method)

ASRO/CT 187 Drumuri

prEN 1429 rev

Bitumens and bituminous binders - Determination of residue on sieving of bituminous emulsions and determination of storage stability by sieving

ASRO/CT 199 Construcții navale

prEN 1914 rev

Inland navigation vessels - Work boats, ship's boats and lifeboats

ASRO/CT 208 Tehnici de securitate în informatică

prEN ISO/IEC 27007 rev

Information security, cybersecurity and privacy protection — Guidelines for information security management systems auditing

ASRO/CT 217 Securitatea la incendiu în construcții

EN 1366-3:2021+A1:2024/AC:2025

Fire resistance tests for service installations - Part 3: Penetration seals

ASRO/CT 225 Cazane și recipiente sub presiune pentru instalații de uz industrial

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Gas-fired overhead luminous radiant heaters for non-domestic use - Safety and energy efficiency

ASRO/CT 227 Mijloace individuale de protecție

prEN 529 rev

Respiratory protective devices - Recommendations for selection, use, care and maintenance - Guidance document

ASRO/CT 231 Butelii pentru gaz

prEN 13175 rev

LPG Equipment and accessories - Specification and testing for Liquefied Petroleum Gas (LPG) pressure vessel valves and fittings

ASRO/CT 274 Protecția omului împotriva zgomotului și vibrațiilor

prEN 1032 rev

Mechanical vibration - Testing of mobile machinery in order to determine the vibration emission value

ASRO/CT 302 Instalații de încălzire, ventilare și condiționare a aerului

prCEN/TR 16798-4 rev

Energy performance of buildings - Ventilation for buildings - Part 4: Interpretation of the requirements in EN 16798- 3 - For non-residential buildings - Performance requirements for ventilation and room-conditioning systems (Modules M5-1, M5-4)

ASRO/CT 319 Informatică medicală

prEN ISO 27789 rev

Health informatics — Audit trails for electronic health records

ASRO/CT 338 Lacuri, vopsele, cerneluri, rășini, pigmenți anorganici și adezivi

prEN ISO 15110 rev

Paints and varnishes — Artificial weathering including acidic deposition

prEN ISO 15184 rev

Paints and varnishes — Determination of film hardness by pencil test

prEN ISO 16474-1 rev

Paints and varnishes — Methods of exposure to laboratory light sources — Part 1: General guidance

prEN ISO 16474-3 rev

Paints and varnishes — Methods of exposure to laboratory light sources — Part 3: Fluorescent UV lamps

prEN ISO 8502-15 rev

Preparation of steel substrates before application of paints and related products — Tests for the assessment of surface cleanliness — Part 15: Extraction of soluble contaminants for analysis by acid extraction

prEN ISO 8502-9 rev

Preparation of steel substrates before application of paints and related products — Tests for the assessment of surface cleanliness — Part 9: Field method for the conductometric determination of water-soluble salts

prEN ISO 8503-5 rev

Preparation of steel substrates before application of paints and related products — Surface roughness characteristics of blast-cleaned steel substrates — Part 5: Replica tape method for the determination of the surface profile

prEN ISO 8504-1 rev

Preparation of steel substrates before application of paints and related products — Surface preparation methods — Part 1: General principles

prEN ISO 8504-2 rev

Preparation of steel substrates before application of paints and related products — Surface preparation methods — Part 2: Abrasive blast-cleaning

prEN ISO 8504-3 rev

Preparation of steel substrates before application of paints and related products — Surface preparation methods — Part 3: Hand- and power-tool cleaning

ASRO/CT 343

Bazele proiectării și eurocoduri pentru structuri

EN 1998-1-1:2024/prA1

Eurocode 8 - Design of structures for earthquake resistance - Part 1-1: General rules and seismic action

EN 1998-2:2025/prA1

Eurocode 8 - Design of structures for earthquake resistance - Part 2: Bridges

EN 1998-5:2024/prA1

Eurocode 8 - Design of structures for earthquake resistance - Part 5: Geotechnical aspects, foundations, retaining and underground structures

EN 1999-1-1:2023/prA1

Eurocode 9 - Design of aluminium structures - Part 1-1: General rules

EN 1999-1-2:2023/prA1

Eurocode 9 - Design of aluminium structures - Part 1-2: Structural fire design

EN 1999-1-3:2023/prA1

Eurocode 9 - Design of aluminium structures - Part 1-3: Structures susceptible to fatigue

EN 1999-1-4:2023/prA1

Eurocode 9 - Design of aluminium structures - Part 1-4: Cold-formed structural sheeting

EN 1999-1-5:2023/prA1

Eurocode 9 - Design of aluminium structures - Part 1-5: Shell structures

ASRO/CT 345

Sisteme de comandă și de informatizare a transporturilor

prEN ISO 14907-1 rev

Electronic fee collection — Test procedures for user and fixed equipment — Part 1: Description of test procedures

EN 17184:2024/AC:2025

Intelligent transport systems - eSafety - eCall High level application protocols (HLAP) using IP Multimedia Subsystem (IMS) over packet switched networks

ASRO/CT 357

Gaze naturale și analiza gazelor

prEN ISO 27917

Carbon dioxide capture, transportation and geological storage — Vocabulary — Cross cutting terms

ASRO/CT 358 Explozivi de uz civil**prEN 15947**

Pyrotechnic articles - Fireworks, Categories F1, F2 and F3

ASRO/CT 361 Geotehnică**prEN ISO 16383-4**

Geotechnical investigation and testing — Laboratory testing of rock — Part 4: Determination of the basic friction angle of flat rock surfaces

ASRO/CT 373 Servicii

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Servitization for advanced service

ASRO/CT 377 Medicale**prEN 455-4 rev**

Medical gloves for single use - Part 4: Requirements and testing for shelf life determination

prEN ISO 4865-1

Dentistry — Hand instruments — Part 1: General requirements

prEN ISO 7492

Dentistry — Dental explorer

prEN ISO 81060-3 rev

Non-invasive sphygmomanometers — Part 3: Clinical investigation of continuous automated measurement type

ASRO/CT 395 Hidrogen în sisteme de energie**prCEN ISO/TS 15916**

Hydrogen technologies -- Basic considerations for the safety of hydrogen systems