

# Hrvatski zavod za norme

## Oglasnik za normativne dokumente

2/2026

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Oglasnik za normativne dokumente Hrvatskog zavoda za norme sadrži popise hrvatskih norma, nacrtu hrvatskih norma, prijedloga za prihvaćanje stranih norma u izvorniku, povučene hrvatske norme, povučene nacrtu hrvatskih norma te ispravke, rezultate europske i međunarodne normizacije i obavijesti HZN-a.

Tko u popisima normativnih dokumenata koji su objavljeni u ovom Oglasniku otkrije koju grešku, koja može voditi do krive primjene, moli se da o tome neodložno obavijesti Hrvatski zavod za norme, kako bi se mogli otkloniti uočeni propusti.

Izdavač:



HZN

**Hrvatski zavod za norme**  
Croatian Standards Institute

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# 1 Rezultati hrvatske normizacije

## 1.1 Hrvatske norme

Temeljem Zakona o normizaciji (Narodne novine 80/2013) hrvatske norme priprema, izdaje i objavljuje Hrvatski zavod za norme, na prijedlog tehničkih odbora.

Hrvatske norme mogu nastati na ova tri načina:

- prihvaćanjem stranih (međunarodnih/europskih/nacionalnih) norma uz prevođenje na hrvatski jezik (pp)
- prihvaćanjem stranih norma u izvorniku objavom obavijesti o prihvaćanju (pr)
- izradbom izvorne hrvatske norme (izv).

Oznaka načina prihvaćanja navedena je uz referencijsku oznaku hrvatske norme. Hrvatske su norme zainteresiranima na raspolaganju u Normoteci Hrvatskoga zavoda za norme, Ulica grada Vukovara 78, Zagreb.

### HZN/TO 21, *Protupožarna i vatrogasna oprema*

HRN EN ISO 21805:2023/A1:2026 en pr  
Smjernice i preporuke za projektiranje, odabir i postavljanje odzračnika namijenjenih očuvanju strukturnog integriteta zatvorenih prostora zaštićenih plinovitim sustavima za gašenje požara (ISO 21805:2023/Amd 1:2025; EN ISO 21805:2023/A1:2026)  
Guidance and recommendations on design, selection and installation of vents to safeguard the structural integrity of enclosures protected by gaseous fire-extinguishing systems (ISO 21805:2023/Amd 1:2025; EN ISO 21805:2023/A1:2026)

### HZN/TO 22, *Cestovna vozila*

HRN EN ISO 16923:2026 en pr  
Stanice za punjenje prirodnim plinom – Stanice za punjenje vozila stlačenim prirodnim plinom (SPP) (ISO 16923:2026; EN ISO 16923:2026)  
Natural gas fuelling stations – Compressed natural gas (CNG) stations for fuelling vehicles (ISO 16923:2026; EN ISO 16923:2026)

HRN EN ISO 16924:2026 en pr  
Stanice za punjenje prirodnim plinom – Stanice za punjenje vozila ukapljenim prirodnim plinom (UPP) (ISO 16924:2026; EN ISO 16924:2026)  
Natural gas fuelling stations – Liquefied natural gas (LNG) stations for fuelling road vehicles (ISO 16924:2026; EN ISO 16924:2026)

### HZN/TO 34, *Poljoprivredni i prehrambeni proizvodi*

HRN ISO 4149:2026 en pr  
Sirova kava – Ispitivanje mirisa i izgleda te određivanje stranih tvari i nedostataka (ISO 4149:2025)  
Green coffee – Olfactory and visual examination and determination of foreign matter and defects (ISO 4149:2025)

HRN ISO 5496:2007/A1:2026 en pr  
Senzorske analize – Metodologija – Uvođenje i izobrazba ocjenjivača u otkrivanju i prepoznavanju mirisa (ISO 5496:2006/Amd 1:2018)  
Sensory analysis – Methodology – Initiation and training of assessors in the detection and recognition of odours (ISO 5496:2006/Amd 1:2018)

HRN ISO 6673:2026 en pr  
Sirova kava – Određivanje gubitka mase na 105 °C (ISO 6673:2025)  
Green coffee – Determination of loss in mass at 105 °C (ISO 6673:2025)

HRN ISO 7304-1:2026 en pr  
Krupica od tvrde pšenice i tjestenina – Procjena kvalitete kuhanja tjestenine senzorskom analizom – 1. dio: Referentna metoda (ISO 7304-1:2025)  
Durum wheat semolina and alimentary pasta – Estimation of cooking quality of alimentary pasta by sensory analysis – Part 1: Reference method (ISO 7304-1:2025)

### HZN/TO 44, *Zavarivanje i srodni postupci*

HRN EN ISO 18166:2026 en pr  
Numerička simulacija zavarivanja – Izvedba i dokumentacija (ISO 18166:2026; EN ISO 18166:2026)  
Numerical welding simulation – Execution and documentation (ISO 18166:2026; EN ISO 18166:2026)

### HZN/TO 92, *Zaštita od požara*

HRN EN ISO 11925-2:2026 en pr  
Ispitivanja reakcije na požar – Zapaljivost proizvoda izloženih izravnom djelovanju plamena – 2. dio: Ispitivanje pojedinačnim izvorom plamena (ISO 11925-2:2026; EN ISO 11925-2:2026)  
Reaction to fire tests – Ignitability of products subjected to direct impingement of flame – Part 2: Single-flame source test (ISO 11925-2:2026; EN ISO 11925-2:2026)

### HZN/TO 135, *Nerazorna ispitivanja*

HRN EN ISO 32543-3:2026 en pr  
Nerazorno ispitivanje – Značajke fokusnih točaka u industrijskim rendgenskim sustavima – 3. dio: Mjerenje efektivne veličine fokusne točke minifokusnih i mikrofokusnih rendgenskih cijevi (ISO 32543-3:2026; EN ISO 32543-3:2026)  
Non-destructive testing – Characteristics of focal spots in industrial X-ray systems – Part 3: Measurement of the effective focal spot size of mini and micro focus X-ray tubes (ISO 32543-3:2026; EN ISO 32543-3:2026)

### HZN/TO 136, *Namještaj*

HRN EN 16139:2026 en pr  
Namještaj – Sigurnost, čvrstoća i izdržljivost – Zahtjevi i metode ispitivanja za namještaj za sjedenje koji nije za uporabu u kućanstvu (EN 16139:2025)  
Furniture – Safety, strength and durability – Requirements and test methods for non-domestic seating (EN 16139:2025)

### HZN/TO 138, *Plastične cijevi, spojnice i ventili za prijenos tekućina*

HRN EN ISO 2507:2026 en pr  
Plastomerne cijevi i spojnice – Određivanje temperature omekšavanja po Vicat-u: Opća metoda ispitivanja i uvjeti ispitivanja za cijevi i spojnice na bazi vinil-klorida (PVC-U, PVC-C, PVC-Hi) i akrilonitrila (ABS, ASA) (ISO 2507:2026; EN ISO 2507:2026)  
Thermoplastics pipes and fittings – Vicat softening temperature: General test method and test conditions for Vinyl chloride-based (PVC-U, PVC-C, PVC-Hi) and Acryl nitrile-based (ABS, ASA) pipes and fittings (ISO 2507:2026; EN ISO 2507:2026)

HRN EN ISO 11295:2026 en pr  
Plastični cijevni sustavi koji se upotrebljavaju za sanaciju cjevovoda – Klasifikacija i pregled strateških, taktičkih i operativnih aktivnosti (ISO 11295:2026; EN ISO 11295:2026)  
Plastics piping systems used for the rehabilitation of pipelines – Classification and overview of strategic, tactical and operational activities (ISO 11295:2026; EN ISO 11295:2026)

HRN EN ISO 11300-1:2026 en pr  
Cijevni sustavi za sanaciju podzemnih odvodnih, kanalizacijskih i vodovodnih mreža – 1. dio: Polietilen (PE) (ISO 11300-1:2026; EN ISO 11300-1:2026)  
Piping systems for rehabilitation of underground drains, sewers and water supply networks – Part 1: Polyethylene (PE) material (ISO 11300-1:2026; EN ISO 11300-1:2026)

HRN EN ISO 11300-3:2026 en pr  
Cijevni sustavi za sanaciju podzemnih odvodnih, kanalizacijskih i vodovodnih mreža – 3. dio: Neomekšani poli(vinil-klorid) (PVC-U) (ISO 11300-3:2026; EN ISO 11300-3:2026)  
Piping systems for rehabilitation of underground drains, sewers and water supply networks – Part 3: Unplasticized poly (vinyl chloride) (PVC-U) material (ISO 11300-3:2026; EN ISO 11300-3:2026)

## **HZN/TO 163, Toplinska izolacija**

HRN EN 16382:2026 en pr  
Toplinsko-izolacijski proizvodi za zgrade – Određivanje otpornosti na izvlačenje pločastih i spiralno pločastih sidara kroz proizvode za toplinsku izolaciju (EN 16382:2026)  
Thermal insulation products for building applications – Determination of the pull-through resistance of plate and spiral plate anchors through thermal insulation (EN 16382:2026)

## **HZN/TO 172, Optika i optički instrumenti**

HRN EN ISO 11986:2026 en pr  
Oftalmološka optika – Kontaktne leće i proizvodi za njegu kontaktnih leća – Određivanje upijanja i otpuštanja sredstava zaštite (ISO 11986:2026; EN ISO 11986:2026)  
Ophthalmic optics – Contact lenses and contact lens care products – Determination of preservative uptake and release (ISO 11986:2026; EN ISO 11986:2026)

HRN EN ISO 11987:2026 en pr  
Optika i optički instrumenti – Kontaktne leće – Određivanje roka uporabe (ISO 11987:2026; EN ISO 11987:2026)  
Ophthalmic optics – Contact lenses – Determination of shelf-life (ISO 11987:2026; EN ISO 11987:2026)

## **HZN/TO 181, Sigurnost igračka i proizvodi za djecu**

HRN EN 71-1:2026 en pr  
Sigurnost igračaka – 1. dio: Mehanička i fizikalna svojstva (EN 71-1:2026)  
Safety of toys – Part 1: Mechanical and physical properties (EN 71-1:2026)

HRN EN 71-8:2026 en pr  
Sigurnost igračaka – 8. dio: Igračke za fizičku aktivnost u kućanstvu (EN 71-8:2026)  
Safety of toys – Part 8: Activity toys for domestic use (EN 71-8:2026)

HRN EN 17826:2026 en pr  
Proizvodi za dojenčad i malu djecu – Kemijske opasnosti – Zahtjevi (EN 17826:2025)  
Child care articles – Chemical hazards – Requirements (EN 17826:2025)

## **HZN/TO 207, Upravljanje okolišem**

HRN EN ISO 14093:2026 en pr  
Mehanizam za financiranje lokalne prilagodbe klimatskim promjenama – Potpore za otpornost na klimatske promjene koje se temelje na rezultatima – Zahtjevi i smjernice (ISO 14093:2022; EN ISO 14093:2025)  
Mechanism for financing local adaptation to climate change – Performance-based climate resilience grants – Requirements and guidelines (ISO 14093:2022; EN ISO 14093:2025)

## **HZN/TO 211, Geoinformacije/Geomatika**

HRN EN ISO 19135:2026 en pr  
Geoinformacije – Registracija i vođenje registra (ISO 19135:2026; EN ISO 19135:2026)  
Geographic information – Registration and register governance (ISO 19135:2026; EN ISO 19135:2026)

## **HZN/TO 215, Zdravstvena informatika**

HRN EN ISO 11073-10206:2026 en pr  
Zdravstvena informatika – Interoperabilnost uređaja – 10206. dio: Povezivost osobnoga medicinskog uređaja – Informatički model apstraktnog sadržaja (ISO/IEEE 11073-10206:2024; EN ISO/IEEE 11073-10206:2026)  
Health informatics – Device interoperability – Part 10206: Personal health device communication – Abstract content information model (ISO/IEEE 11073-10206:2024; EN ISO/IEEE 11073-10206:2026)

HRN EN ISO 11073-10421:2026 en pr  
Zdravstvena informatika – Interoperabilnost uređaja – 10421. dio: Povezivost osobnoga medicinskog uređaja – Specijalni uređaji – Praćenje vršnog protoka zraka u izdisaju (ISO/IEEE 11073-10421:2024; EN ISO/IEEE 11073-10421:2026)  
Health informatics – Device interoperability – Part 10421: Personal Health Device Communication – Device Specialization – Peak expiratory flow monitor (peak flow) (ISO/IEEE 11073-10421:2024; EN ISO/IEEE 11073-10421:2026)

HRN EN ISO 27799:2026 en pr  
Medicinska informatika – Upravljanje informacijskom sigurnošću u zdravstvu pomoću ISO/IEC 27002 (ISO 27799:2025; EN ISO 27799:2026)  
Health informatics – Information security management in health using ISO/IEC 27002 (ISO 27799:2025; EN ISO 27799:2026)

## **HZN/TO 221, Geosintetici**

HRN EN ISO 10318-1:2026 en pr  
Geosintetici – 1. dio: Terminološki rječnik (ISO 10318-1:2026; EN ISO 10318-1:2026)  
Geosynthetics – Part 1: Vocabulary (ISO 10318-1:2026; EN ISO 10318-1:2026)

## **HZN/TO 238, Čvrsta biogoriva**

HRN EN ISO 19743:2026 en pr  
Čvrsta biogoriva – Određivanje sadržaja teških stranih materijala većih od 3,15 mm (ISO 19743:2026; EN ISO 19743:2026)  
Solid biofuels – Determination of content of heavy extraneous materials larger than 3,15 mm (ISO 19743:2026; EN ISO 19743:2026)

## **HZN/TO 503, Metalni materijali**

HRN EN ISO 2738:2026 en pr  
Sinterirani metalni materijali, osim tvrdih metala – Trajno sinterirani metalni materijali – Određivanje gustoće, sadržaja ulja i otvorene poroznosti (ISO 2738:2026; EN ISO 2738:2026)  
Sintered metal materials, excluding hardmetals – Permeable sintered metal materials – Determination of density, oil content and open porosity (ISO 2738:2026; EN ISO 2738:2026)

HRN EN ISO 3325:2026 en pr  
Sinterirani metalni materijali, osim tvrdih metala – Određivanje poprečne prekidne čvrstoće (ISO 3325:2026; EN ISO 3325:2026)  
Sintered metal materials, excluding hardmetals – Determination of transverse rupture strength (ISO 3325:2026; EN ISO 3325:2026)

HRN EN ISO 18203:2026 en pr  
Čelik – Određivanje debljine površinski kaljenih slojeva (ISO 18203:2026; EN ISO 18203:2026)  
Steel – Determination of the thickness of surface-hardened layers (ISO 18203:2026; EN ISO 18203:2026)

## **HZN/TO 531, Plastika i guma**

HRN EN ISO 294-5:2026 en pr  
Plastika – Injekcijsko prešanje ispitnih uzoraka plastomernih materijala – 5. dio: Priprema standardnih ispitnih uzoraka za proučavanje anizotropije (ISO 294-5:2026; EN ISO 294-5:2026)  
Plastics – Injection moulding of test specimens of thermoplastic materials – Part 5: Preparation of standard specimens for investigating anisotropy (ISO 294-5:2026; EN ISO 294-5:2026)

HRN EN ISO 877-2:2026 en pr  
Plastika – Metode izlaganja sunčevom zračenju – 2. dio: Izravno atmosfersko starenje i izlaganje iza prozorskog stakla (ISO 877-2:2025; EN ISO 877-2:2025)  
Plastics – Methods of exposure to solar radiation – Part 2: Direct weathering and exposure behind window glass (ISO 877-2:2025; EN ISO 877-2:2025)

HRN EN ISO 5659:2026 en pr  
Plastika – Stvaranje dima – Određivanje optičke gustoće jednokomornim ispitivanjem (ISO 5659:2026; EN ISO 5659:2026)  
Plastics – Smoke generation – Determination of optical density by a single-chamber test (ISO 5659:2026; EN ISO 5659:2026)

## HZN/TO 550, *Opskrba vodom*

HRN EN 14944-2:2026 en pr  
Utjecaj cementnih proizvoda na vodu namijenjenu ljudskoj potrošnji – Metode ispitivanja – 2. dio: Utjecaj cementnih proizvoda i povezanih necementnih proizvoda koji se ugrađuju/nanose na gradilištu na organoleptička svojstva i migraciju organskih tvari (EN 14944-2:2025)  
Influence of cement based products on water intended for human consumption – Test methods – Part 2: Influence of site-applied cement based materials and associated non-cement based products/materials on organoleptic parameters and migration of organic substances (TOC) (EN 14944-2:2025)

HRN EN 14944-4:2026 en pr  
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Influence of cement based products on water intended for human consumption – Test methods – Part 4: Migration of substances from site-applied cement based materials and associated non-cement based products/materials (EN 14944-4:2025)

HRN EN 18087:2026 en pr  
Uređaji za nastanak biocida na samom mjestu (in situ) – Klorov dioksid dobiven iz natrijeva klorita zakiseljavanjem ili oksidacijom (EN 18087:2026)  
Devices for in situ generation of biocides – Chlorine dioxide generated from sodium chlorite by acidification or oxidation (EN 18087:2026)

## HZN/TO 560, *Tekstilni proizvodi*

HRN EN ISO 9073-11:2026 en pr  
Netkani tekstil – Metode ispitivanja – 11. dio: Protok tekućine (ISO 9073-11:2026; EN ISO 9073-11:2026)  
Nonwovens – Test methods – Part 11: Run-off (ISO 9073-11:2026; EN ISO 9073-11:2026)

HRN EN 16422:2025/lspr.1:2026 en pr  
Odjeća – Fiziološki učinci – Podjela termoregulacijskih svojstava (EN 16422:2025/AC:2026)  
Clothing – Physiological effects – Classification of thermoregulatory properties (EN 16422:2025/AC:2026)

HRN EN ISO 25086-1:2026 en pr  
Tekstilni – Određivanje otpornosti tkanina na izvlačenje niti – 1. dio: Mace metoda ispitivanja (kugla s bodljama) (ISO 25086-1:2026; EN ISO 25086-1:2026)  
Textiles – Determination of the snagging resistance of fabrics – Part 1: Mace (spiked ball) test method (ISO 25086-1:2026; EN ISO 25086-1:2026)

## HZN/TO 566, *Mlijeko i mliječni proizvodi*

HRN ISO 7889:2026 en pr  
Jogurt – Određivanje broja svojstvenih mikroorganizama – Postupak brojenja kolonija (ISO 7889:2026)  
Yogurt – Enumeration of characteristic microorganisms – Colony-count technique (ISO 7889:2026)

HRS ISO/TS 11059:2026 en pr  
Mlijeko i mliječni proizvodi – Metoda za određivanje broja Pseudomonas spp. (ISO/TS 11059:2025)  
Milk and milk products – Method for the enumeration of Pseudomonas spp. (ISO/TS 11059:2025)

HRN ISO 14156:2026 en pr  
Mlijeko i mliječni proizvodi – Metode ekstrakcije za masti i sastojke topljive u mastima (ISO 14156:2025)  
Milk and milk products – Extraction methods for lipids and liposoluble compounds (ISO 14156:2025)

HRN EN ISO 16958:2026 en pr  
Mlijeko, mliječni proizvodi, hrana za dojenčad i nutritivno kompletna hrana za odrasle – Određivanje sastava masnih kiselina – Metoda kapilarne plinske kromatografije (ISO 16958:2026; EN ISO 16958:2026)  
Milk, milk products, infant formula and adult nutritional – Determination of fatty acids composition – Capillary gas chromatographic method (ISO 16958:2026; EN ISO 16958:2026)

## HZN/TO 568, *Analiza hrane – horizontalne metode, mikrobiologija, posuđe i pribor u kontaktu s hranom*

HRN EN ISO 24914:2026 en pr  
Mikrobiologija u lancu hrane – Izotermna amplifikacija posredovana petljom (LAMP) za dokazivanje mikroorganizama i povezanih genetskih markera – Opći zahtjevi i definicije (ISO 24914:2026; EN ISO 24914:2026)  
Microbiology of the food chain – Loop-mediated isothermal amplification (LAMP) for the detection of microorganisms and associated genetic markers – General requirements and definitions (ISO 24914:2026; EN ISO 24914:2026)

## HZN/TO 579, *Robotika, sustavi automatizacije i integracije*

HRN ISO 10303-1:2026 en pr  
Sustavi industrijske automatizacije i integracija – Prikaz i razmjena podataka o proizvodu – 1. dio: Pregled i osnovna načela (ISO 10303-1:2024)  
Industrial automation systems and integration – Product data representation and exchange – Part 1: Overview and fundamental principles (ISO 10303-1:2024)

HRN ISO 13281-2:2026 en pr  
Sustavi industrijske automatizacije i integracija – Programsko okruženje za automatizaciju proizvodnje (MAPLE) – 2. dio: Usluge i sučelja (ISO 13281-2:2000)  
Industrial automation systems and integration – Manufacturing Automation Programming Environment (MAPLE) – Part 2: Services and interfaces (ISO 13281-2:2000)

## HZN/TO 582, *Informacijska sigurnost i upravljanje kontinuitetom poslovanja*

HRN EN ISO/IEC 19896-2:2026 en pr  
Informacijska sigurnost, kibernetička sigurnost i zaštita privatnosti – Zahtjevi osposobljenosti osoblja tijela za ocjenjivanje sukladnosti sigurnosti IT-a – 2. dio: Zahtjevi u pogledu znanja i vještina za ispitivače i ocjenjivače prema ISO/IEC 19790 i ISO/IEC 24759 (ISO/IEC 19896-2:2026; EN ISO/IEC 19896-2:2026)  
Information security, cybersecurity and privacy protection – Requirements for the competence of IT security conformance assessment body personnel – Part 2: Knowledge and skills requirements for testers and validators according to ISO/IEC 19790 and ISO/IEC 24759 (ISO/IEC 19896-2:2026; EN ISO/IEC 19896-2:2026)

## HZN/TO E1, *Nazivlje u području elektrotehnike*

HRN IEC 60050-192:2026 en pr  
Međunarodni elektrotehnički rječnik (IEV) – 192. dio: Pouzdanost (IEC 60050-192:2015)  
International Electrotechnical Vocabulary (IEV) – Part 192: Dependability (IEC 60050-192:2015)

HRN IEC 60050-192:2026/A1:2026 en pr  
Međunarodni elektrotehnički rječnik (IEV) – 192. dio: Pouzdanost (IEC 60050-192:2015/am1:2016)  
International Electrotechnical Vocabulary (IEV) – Part 192: Dependability (IEC 60050-192:2015/am1:2016)

## HZN/TO E2, *Rotacijski strojevi*

HRN EN IEC 60034-30-1:2026 en pr  
Rotacijski električni strojevi – Dio 30-1: Razredi učinkovitosti izmjeničnih motora koji se napajaju iz mreže (IE kod) (IEC 60034-30-1:2025; EN IEC 60034-30-1:2026)  
Rotating electrical machines – Part 30-1: Efficiency classes of line operated AC motors (IE code) (IEC 60034-30-1:2025; EN IEC 60034-30-1:2026)

## HZN/TO E20, *Električni kabeli*

HRN IEC 60287-1-1:2026 en pr  
Električni kabeli – Proračun strujne opteretivosti – Dio 1-1: Jednadžbe strujne opteretivosti (100 % faktor opterećenja) i izračun gubitaka – Općenito (IEC 60287-1-1:2023)  
Electric cables – Calculation of the current rating – Part 1-1: Current rating equations (100 % load factor) and calculation of losses – General (IEC 60287-1-1:2023)

## HZN/TO E23, Električni instalacijski pribor

HRN EN IEC 62196-1:2026 en pr  
Utikači, utičnice, spojevi i spojnice na vozilima – Kontaktno punjenje električnih vozila – 1. dio: Opći zahtjevi (IEC 62196-1:2025; EN IEC 62196-1:2026)  
Plugs, socket-outlets, vehicle connectors and vehicle inlets – Conductive charging of electric vehicles – Part 1: General requirements (IEC 62196-1:2025; EN IEC 62196-1:2026)

HRN EN IEC 62196-2:2026 en pr  
Utikači, utičnice, spojevi i spojnice na vozilima – Kontaktno punjenje električnih vozila – 2. dio: Zahtjevi za usklađenost dimenzija za pribor sa šiljcima i kontaktnim cjevčicama za izmjeničnu struju (IEC 62196-2:2025; EN IEC 62196-2:2026)  
Plugs, socket-outlets, vehicle connectors and vehicle inlets – Conductive charging of electric vehicles – Part 2: Dimensional compatibility requirements for AC pin and contact-tube accessories (IEC 62196-2:2025; EN IEC 62196-2:2026)

## HZN/TO E31, Eksplozivne atmosfere

HRN EN IEC 60079-29-0:2026 en pr  
Eksplozivne atmosfere – Dio 29-0: Oprema za otkrivanje i mjerenje zapaljivih plinova – Opći zahtjevi i metode ispitivanja (IEC 60079-29-0:2025; EN IEC 60079-29-0:2026)  
Explosive atmospheres – Part 29-0: Gas detection equipment – General requirements and test methods (IEC 60079-29-0:2025; EN IEC 60079-29-0:2026)

## HZN/TO E57, Upravljanje energetskim sustavom i pridružene komunikacije

HRN EN IEC 62351-7:2026 en pr  
Upravljanje energetskim sustavima i povezana razmjena podataka – Sigurnost podataka i komunikacija – 7. dio: Modeli podatkovnih objekata upravljanja mrežom i sustavom (NSM) (IEC 62351-7:2025; EN IEC 62351-7:2026)  
Power systems management and associated information exchange – Data and communications security – Part 7: Network and system management (NSM) data object models (IEC 62351-7:2025; EN IEC 62351-7:2026)

## HZN/TO E62, Električna oprema u medicinskoj praksi

HRN EN IEC 60601-2-64:2026 en pr  
Medicinska električna oprema – Dio 2-64: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke medicinske opreme za zračenje svjetlosnim ionima (IEC 60601-2-64:2025; EN IEC 60601-2-64:2026)  
Medical electrical equipment – Part 2-64: Particular requirements for the basic safety and essential performance of light ion beam medical electrical equipment (IEC 60601-2-64:2025; EN IEC 60601-2-64:2026)

HRN EN IEC 61267:2026 en pr  
Medicinski dijagnostički rendgenski uređaji – Uvjeti zračenja za uporabu pri određivanju njihovih značajka (IEC 61267:2025; EN IEC 61267:2026)  
Medical diagnostic X-ray equipment – Radiation conditions for use in the determination of characteristics (IEC 61267:2025; EN IEC 61267:2026)

HRN EN IEC 62083:2026 en pr  
Programska podrška medicinskih uređaja – Sigurnosni zahtjevi za sustave planiranja radioterapije (IEC 62083:2025; EN IEC 62083:2026)  
Medical device software – Requirements for the safety of radiotherapy treatment planning systems (IEC 62083:2025; EN IEC 62083:2026)

HRN EN IEC 80601-2-89:2026 en pr  
Medicinska električna oprema – Dio 2-89: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke medicinskih kreveta za djecu (IEC 80601-2-89:2025; EN IEC 80601-2-89:2026)  
Medical electrical equipment – Part 2-89: Particular requirements for the basic safety and essential performance of medical beds for children (IEC 80601-2-89:2025; EN IEC 80601-2-89:2026)

## HZN/TO E65, Mjerenje, vođenje i automatizacija industrijskih procesa

HRN EN IEC 62541-1:2026 en pr  
OPC objedinjena arhitektura – 1. dio: Pregled i koncepcije (IEC 62541-1:2025; EN IEC 62541-1:2026)  
OPC unified architecture – Part 1: Overview and concepts (IEC 62541-1:2025; EN IEC 62541-1:2026)

HRN EN IEC 62541-4:2026 en pr  
OPC objedinjena arhitektura – 4. dio: Usluge (IEC 62541-4:2025; EN IEC 62541-4:2026)  
OPC unified architecture – Part 4: Services (IEC 62541-4:2025; EN IEC 62541-4:2026)

HRN EN IEC 62541-7:2026 en pr  
OPC objedinjena arhitektura – 7. dio: Profili (IEC 62541-7:2025; EN IEC 62541-7:2026)  
OPC Unified Architecture – Part 7: Profiles (IEC 62541-7:2025; EN IEC 62541-7:2026)

HRN EN IEC 62541-10:2026 en pr  
OPC objedinjena arhitektura – 10. dio: Programi (IEC 62541-10:2025; EN IEC 62541-10:2026)  
OPC unified architecture – Part 10: Programs (IEC 62541-10:2025; EN IEC 62541-10:2026)

HRN EN IEC 62541-13:2026 en pr  
OPC objedinjena arhitektura – 13. dio: Agregati (IEC 62541-13:2025; EN IEC 62541-13:2026)  
OPC unified architecture – Part 13: Aggregates (IEC 62541-13:2025; EN IEC 62541-13:2026)

HRN EN IEC 62541-16:2026 en pr  
OPC objedinjena arhitektura – 16. dio: Dijagrami stanja (IEC 62541-16:2025; EN IEC 62541-16:2026)  
OPC unified architecture – Part 16: State machines (IEC 62541-16:2025; EN IEC 62541-16:2026)

HRN EN IEC 62541-17:2026 en pr  
OPC objedinjena arhitektura – 17. dio: Pseudonimi (IEC 62541-17:2025; EN IEC 62541-17:2026)  
OPC unified architecture – Part 17: Alias names (IEC 62541-17:2025; EN IEC 62541-17:2026)

HRN EN IEC 62541-19:2026 en pr  
OPC objedinjena arhitektura – 19. dio: Referenca rječnika (IEC 62541-19:2025; EN IEC 62541-19:2026)  
OPC unified architecture – Part 19: Dictionary reference (IEC 62541-19:2025; EN IEC 62541-19:2026)

HRN EN IEC 62541-100:2026 en pr  
OPC objedinjena arhitektura – 100. dio: Uređaji (IEC 62541-100:2025; EN IEC 62541-100:2026)  
OPC unified architecture – Part 100: Devices (IEC 62541-100:2025; EN IEC 62541-100:2026)

## HZN/TO E69, Cestovna i industrijska električna vozila

HRN EN IEC 63382-1:2026 en pr  
Upravljanje distribuiranim sustavima za pohranu energije na temelju punjivih baterija električnih vozila – 1. dio: Slučajevi uporabe i arhitekture (IEC 63382-1:2025; EN IEC 63382-1:2026)  
Management of distributed energy storage systems based on electrically chargeable vehicle batteries – Part 1: Use cases and architectures (IEC 63382-1:2025; EN IEC 63382-1:2026)

HRN EN IEC 63584-210:2026 en pr  
Otvoreni komunikacijski protokol za infrastrukturu za punjenje električnih vozila (Open Charge Point Protocol) 2.1 (IEC 63584-210:2025; EN IEC 63584-210:2026)  
Open Charge Point Protocol 2.1 (IEC 63584-210:2025; EN IEC 63584-210:2026)

## **HZN/TO E76, Sigurnost optičkoga zračenja i laserska oprema**

HRN EN IEC 60601-2-22:2020/A11:2026 en pr  
Medicinska električna oprema – Dio 2-22: Posebni zahtjevi za temeljnu sigurnost i nužne značajke kirurške, kozmetičke, terapijske i dijagnostičke laserske opreme (EN IEC 60601-2-22:2020/A11:2026)  
Medical electrical equipment – Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment (EN IEC 60601-2-22:2020/A11:2026)

HRN EN IEC 60601-2-57:2026 en pr  
Medicinska električna oprema – Dio 2-57: Posebni zahtjevi za temeljnu sigurnost i bitne značajke opreme sa svjetlosnim izvorima koji nisu laseri, a koja je namijenjena za uporabu u terapijske, dijagnostičke, promatračke, kozmetičke i estetske svrhe (IEC 60601-2-57:2023; EN IEC 60601-2-57:2026)  
Medical electrical equipment – Part 2-57: Particular requirements for the basic safety and essential performance of non-laser light source equipment intended for therapeutic, diagnostic, monitoring, cosmetic and aesthetic use (IEC 60601-2-57:2023; EN IEC 60601-2-57:2026)

HRN EN IEC 60601-2-57:2026/A11:2026 en pr  
Medicinska električna oprema – Dio 2-57: Posebni zahtjevi za temeljnu sigurnost i bitne značajke opreme sa svjetlosnim izvorima koji nisu laseri, a koja je namijenjena za uporabu u terapijske, dijagnostičke, promatračke, kozmetičke i estetske svrhe (EN IEC 60601-2-57:2026/A11:2026)  
Medical electrical equipment – Part 2-57: Particular requirements for the basic safety and essential performance of non-laser light source equipment intended for therapeutic, diagnostic, monitoring, cosmetic and aesthetic use (EN IEC 60601-2-57:2026/A11:2026)

## **HZN/TO E112, Procjena i značajke električnih izolacijskih materijala i sustava**

HRN EN IEC 60216-1:2026 en pr  
Električni izolacijski materijali – Svojstva toplinske izdržljivosti – 1. dio: Postupak starenja i ocjenjivanje rezultata ispitivanja (IEC 60216-1:2025; EN IEC 60216-1:2026)  
Electrical insulating materials – Thermal endurance properties – Part 1: Ageing procedures and evaluation of test results (IEC 60216-1:2025; EN IEC 60216-1:2026)

## **HZN/TO T4, Normizacija u telekomunikacijama**

HRN EN 302 065-3-3 V3.1.1:2026 en pr  
Uređaji kratkog dometa (SRD) koji upotrebljavaju ultraširokopojasnu tehnologiju (UWB) – Harmonizirana norma za pristup radijskom spektru – 3. dio: UWB uređaji ugrađeni u motorna i željeznička vozila – 3. poddio: Zahtjevi za UWB radiodeterminacijske aplikacije koje rade u frekvencijskom području od 6,0 GHz do 8,5 GHz (EN 302 065-3-3 V3.1.1:2026)  
Short Range Devices (SRD) using Ultra Wide Band technology (UWB) – Harmonised standard for access to radio spectrum – Part 3: UWB devices installed in motor and railway vehicles – Sub-part 3: Requirements for UWB radiodetermination applications operating within 6,0 GHz to 8,5 GHz (EN 302 065-3-3 V3.1.1:2026)

HRN EN 303 489 V1.1.1:2026 en pr  
Nadzor kontrole zračnog prometa – Sustavi multilateracije širokog područja (WAM) koji rade na frekvenciji 1 030 MHz i 1 090 MHz – Harmonizirana norma za pristup radijskom spektru (EN 303 489 V1.1.1:2026)  
Air Traffic Control Surveillance – Wide Area Multilateration (WAM) systems operating at 1 030 MHz and 1 090 MHz – Harmonised Standard for access to radio spectrum (EN 303 489 V1.1.1:2026)

HRI CEN/CLC/ETSI/TR 101551:2026 en pr  
Smjernice za javnu nabavu proizvoda i usluga IKT-a u EU-u – Kriteriji za dodjelu koji se odnose na pristupačnost i ocjenjivanje sukladnosti (CEN/CLC/ETSI/TR 101551:2026)  
Guidelines for public procurement of ICT products and services in the European Union: accessibility award criteria and conformity assessment (CEN/CLC/ETSI/TR 101551:2026)

## **HZN/TU A1, Usluge, proizvodi za kućanstvo i slobodno vrijeme 1**

HRN EN ISO 11378-2:2026 en pr  
Tekstilne podne obloge – Laboratorijska ispitivanja sklonosti onečišćenju – 2. dio: Ispitivanje bubnjem (ISO 11378-2:2026; EN ISO 11378-2:2026)  
Textile floor coverings – Laboratory soiling tests – Part 2: Drum test (ISO 11378-2:2026; EN ISO 11378-2:2026)

## **HZN/TU C1, Kemikalije, kemijsko inženjerstvo, poljoprivredni i prehrambeni proizvodi 1**

HRN EN 18000-1:2026 en pr  
Dijagnostičke analize u veterinarskoj medicini – Kontrola reagensa za dijagnostiku in vitro – 1. dio: Dosje za prijavu za početnu kontrolu i kontrolu serije (EN 18000-1:2026)  
Animal health diagnostic analyses – Control of in vitro diagnostic reagents – Part 1: Application file for the initial and the batch-to-batch control (EN 18000-1:2026)

HRN EN 18000-2:2026 en pr  
Dijagnostičke analize u veterinarskoj medicini – Kontrola reagensa za dijagnostiku in vitro – 2. dio: Reagensi za imunološke tehnike (EN 18000-2:2026)  
Animal health diagnostic analyses – Control of in-vitro diagnostic reagents – Part 2: Reagents for immunological techniques (EN 18000-2:2026)

## **HZN/TU I1, Strojarstvo 1**

HRN EN ISO/ASTM 52948:2026 en pr  
Aditivna proizvodnja metala – Stapanje praškastih slojeva – Klasifikacija nesavršenosti (ISO/ASTM 52948:2026; EN ISO/ASTM 52948:2026)  
Additive manufacturing of metals – Powder bed fusion – Classification of imperfections (ISO/ASTM 52948:2026; EN ISO/ASTM 52948:2026)

## **HZN/TU I2, Strojarstvo 2**

HRN EN ISO 21362:2026 en pr  
Nanotehnologije – Analiza nano objekata upotrebom asimetričnoga protoka i frakcioniranja centrifugalnoga polja protoka (ISO 21362:2026; EN ISO 21362:2026)  
Nanotechnologies – Analysis of nano-objects using asymmetrical flow and centrifugal field-flow fractionation (ISO 21362:2026; EN ISO 21362:2026)

## **HZN/TU T1, Prijevoz, rukovanje materijalima i pakiranje 1**

HRN EN 2002-001:2026 en pr  
Zrakoplovstvo – Metalni materijali – Metode ispitivanja – Dio 001: Ispitivanje istezanja pri temperaturi okoline (EN 2002-001:2026)  
Aerospace series – Metallic materials – Test methods – Part 001: Tensile testing at ambient temperature (EN 2002-001:2026)

HRN EN 4098:2026 en pr  
Zrakoplovstvo – Čelik 40CrMoV12 (1.8523) – Pretopljen topljivom elektrodom – Kaljen i termički obrađen – Otkivci – De ≤ 50 mm – 1 250 MPa ≤ Rm ≤ 1 400 MPa (EN 4098:2026)  
Aerospace series – Steel 40CrMoV12 (1.8523) – Consumable electrode remelted - Hardened and tempered – Forgings – De ≤ 50 mm – 1 250 MPa ≤ Rm ≤ 1 400 MPa (EN 4098:2026)

HRN EN 4179:2026 en pr  
Zrakoplovstvo – Kvalifikacije i dopuštenje za rad djelatnika u poslovima nerazornog ispitivanja (EN 4179:2026)  
Aerospace series – Qualification and approval of personnel for nondestructive testing (EN 4179:2026)

HRN EN 4902:2026 en pr  
Zrakoplovstvo – Površinske obrade – Nazivi, definicije i metode ispitivanja (EN 4902:2026)  
Aerospace series – Surface treatments – Terms, definitions and test methods (EN 4902:2026)

## HZN/TU U1, Opća elektrotehnika 1

HRN EN 60068-2-75:2015/A1:2026 en pr  
Ispitivanje utjecaja okoliša – Dio 2-75: Ispitivanja – Eh ispitivanje:  
Ispitivanja čekićem (IEC 60068-2-75:2014/am1:2025;  
EN 60068-2-75:2014/A1:2025)  
Environmental testing – Part 2-75: Tests – Test Eh: Hammer tests  
(IEC 60068-2-75:2014/am1:2025; EN 60068-2-75:2014/A1:2025)

## HZN/TU V1, Elektronika 1

HRN EN IEC 61076-2-111:2026 en pr  
Konektori za električnu i elektroničku opremu – Zahtjevi za  
proizvod – Dio 2-111: Kružni konektori – Detaljna specifikacija  
za M12 konektore za napajanje s vijčanim zaključavanjem  
(IEC 61076-2-111:2025; EN IEC 61076-2-111:2026)  
Connectors for electrical and electronic equipment – Product  
requirements – Part 2-111: Circular connectors – Detail  
specification for power connectors with M12 screw-locking  
(IEC 61076-2-111:2025; EN IEC 61076-2-111:2026)

HRN EN IEC 61076-2:2026 en pr  
Konektori za električnu i elektroničku opremu – Zahtjevi za  
proizvod – 2. dio: Sekcijska specifikacija za kružne konektore  
(IEC 61076-2:2025; EN IEC 61076-2:2026)  
Connectors for electrical and electronic equipment – Product  
requirements – Part 2: Sectional specification for circular  
connectors (IEC 61076-2:2025; EN IEC 61076-2:2026)

HRN EN IEC 61300-1:2022/A2:2026 en pr  
Svjetlovodni uređaji za međusobno spajanje i pasivne  
komponente – Osnovni postupci ispitivanja i mjerenja  
– 1. dio: Općenito i upute (IEC 61300-1:2022/am2:2025;  
EN IEC 61300-1:2022/A2:2026)  
Fibre optic interconnecting devices and passive  
components – Basic test and measurement procedures  
– Part 1: General and guidance (IEC 61300-1:2022/am2:2025;  
EN IEC 61300-1:2022/A2:2026)

HRN EN IEC 61300-3-14:2026 en pr  
Svjetlovodni uređaji za međusobno spajanje i pasivne  
komponente – Osnovni postupci ispitivanja i mjerenja  
– Dio 3-14: Ispitivanja i mjerenja – Pogreška i ponovljivost  
položaja prigušenja podesivog optičkog prigušivača  
(IEC 61300-3-14:2025; EN IEC 61300-3-14:2026)  
Fibre optic interconnecting devices and passive  
components – Basic test and measurement procedures  
– Part 3-14: Examinations and measurements – Error and  
repeatability of the attenuation settings of a variable optical  
attenuator (IEC 61300-3-14:2025; EN IEC 61300-3-14:2026)

HRN EN IEC 61300-3-7:2021/A1:2026 en pr  
Svjetlovodni uređaji za međusobno spajanje i pasivne  
komponente – Osnovni postupci ispitivanja i mjerenja  
– Dio 3-7: Ispitivanja i mjerenja – Ovisnost slabljenja  
o valnoj duljini i gubitak povrata za komponente s  
jednomodnim načinom rada (IEC 61300-3-7:2021/am1:2025;  
EN IEC 61300-3-7:2021/A1:2026)  
Fibre optic interconnecting devices and passive  
components – Basic test and measurement procedures  
– Part 3-7: Examinations and measurements – Wavelength  
dependence of attenuation and return loss of single  
mode components (IEC 61300-3-7:2021/am1:2025;  
EN IEC 61300-3-7:2021/A1:2026)

HRN EN IEC 61757-8-1:2026 en pr  
Svjetlovodni senzori – Dio 8-1: Mjerenje tlaka – Senzori  
tlaka na temelju Bragg-ove rešetke u optičkom vlaknu  
(IEC 61757-8-1:2025; EN IEC 61757-8-1:2026)  
Fibre optic sensors – Part 8-1: Pressure measurement  
– Pressure sensors based on fibre Bragg gratings  
(IEC 61757-8-1:2025; EN IEC 61757-8-1:2026)

HRN EN IEC 62037-2:2022/A1:2026 en pr  
Pasivni radiofrekvencijski (RF) i mikrovalni uređaji,  
mjerenje razine intermodulacije – 2. dio: Mjerenje pasivne  
intermodulacije u sklopovima koaksijalnih kabela  
(IEC 62037-2:2021/am1:2025; EN IEC 62037-2:2021/A1:2026)  
Passive RF and microwave devices, intermodulation level  
measurement – Part 2: Measurement of passive intermodulation  
in coaxial cable assemblies (IEC 62037-2:2021/am1:2025;  
EN IEC 62037-2:2021/A1:2026)

HRN EN 62037-4:2014/A1:2026 en pr  
Pasivni radiofrekvencijski (RF) i mikrovalni uređaji, mjerenje  
razine intermodulacije – 4. dio: Mjerenje pasivne intermodulacije  
u koaksijalnih kabelima (IEC 62037-4:2012/am1:2025;  
EN 62037-4:2012/A1:2026)  
Passive RF and microwave devices, intermodulation  
level measurement – Part 4: Measurement of passive  
intermodulation in coaxial cables (IEC 62037-4:2012/am1:2025;  
EN 62037-4:2012/A1:2026)

HRN EN IEC 62037-6:2022/A1:2026 en pr  
Pasivni radiofrekvencijski (RF) i mikrovalni uređaji,  
mjerenje razine intermodulacije – 6. dio: Mjerenje pasivne  
intermodulacije u antenama (IEC 62037-6:2021/am1:2025;  
EN IEC 62037-6:2022/A1:2026)  
Passive RF and microwave devices, intermodulation  
level measurement – Part 6: Measurement of passive  
intermodulation in antennas (IEC 62037-6:2021/am1:2025;  
EN IEC 62037-6:2022/A1:2026)

HRN EN IEC 63203-204-2:2026 en pr  
Nosivi elektronički uređaji i tehnologije – Dio 204-2:  
Elektronički tekstil – Metoda ispitivanja za određivanje  
promjene električnog otpora tijekom ispitivanja  
elektroničkih tekstila tijekom savijanja koljena i lakta  
(IEC 63203-204-2:2025; EN IEC 63203-204-2:2025)  
Wearable electronic devices and technologies – Part 204-2:  
Electronic textile – Test method to characterize electrical  
resistance change in knee and elbow bending test of e-textiles  
(IEC 63203-204-2:2025; EN IEC 63203-204-2:2025)

HRN EN IEC 63409-3:2026 en pr  
Fotonaponski sustavi napajanja spojeni na mrežu  
– Ispitivanje opreme za pretvorbu energije – 3. dio: Osnovne  
operacije (IEC 63409-3:2025; EN IEC 63409-3:2026)  
Photovoltaic power generating systems connection with the  
grid – Testing of power conversion equipment – Part 3: Basic  
operations (IEC 63409-3:2025; EN IEC 63409-3:2026)

HRN EN IEC 63616:2026 en pr  
Mjerenje vodljivosti tankih metalnih filmova na mikrovalnim i  
milimetarskim valnim frekvencijama – Metoda uravnoteženog  
kružnog diska s rezonatorom (IEC 63616:2025;  
EN IEC 63616:2026)  
Measurement of the conductivity for metal thin films at  
microwave and millimeter-wave frequencies – Balanced-type  
circular disk resonator method (IEC 63616:2025;  
EN IEC 63616:2026)

## HZN/TU W1, Energetska elektrotehnika 1

HRN EN IEC 62849:2026 en pr  
Metode za procjenu značajka robota za kućnu i sličnu  
uporabu (IEC 62849:2025; EN IEC 62849:2026)  
Performance evaluation methods of robots for household  
and similar use (IEC 62849:2025; EN IEC 62849:2026)

HRN EN IEC 63522-43:2026 en pr  
Električni releji – Ispitivanja i mjerenja – 43. dio: Indeks otpornosti  
na površinsko strujno pužanje (PTI) (IEC 63522-43:2025;  
EN IEC 63522-43:2026)  
Electrical relays – Tests and measurements – Part 43: Proof  
tracking index (PTI) (IEC 63522-43:2025; EN IEC 63522-43:2026)

## 1.2 Nacrti hrvatskih norma

Temeljem Zakona o normizaciji (Narodne novine 80/2013) Hrvatski zavod za norme na prijedlog tehničkih odbora objavljuje raspravu o nacrtima hrvatskih norma (oznaka nHRN). Pisane primjedbe na nacрте hrvatskih norma dostavljaju se Hrvatskom zavodu za norme (uz naznaku tehničkog odbora i referencijsku oznaku nacрта hrvatske norme) u roku od 45 dana od dana objave rasprave u službenom glasilu Hrvatskoga zavoda za norme (HZN e-glasilo).

Nacrti su hrvatskih norma zainteresiranima na raspolaganju u Normoteci Hrvatskoga zavoda za norme, Ulica grada Vukovara 78, Zagreb te u sustavu HZNacrti.

### HZN/TO 28, *Naftni proizvodi i maziva*

nHRN EN 228:2025/NA hr izv  
Goriva za motorna vozila – Bezolovni motorni benzin – Zahtjevi i metode ispitivanja – Nacionalni dodatak  
Automotive fuels – Unleaded petrol – Requirements and test methods – National Annex

nHRN EN 590:2025/NA hr izv  
Goriva za motorna vozila – Dizelsko gorivo – Zahtjevi i metode ispitivanja – Nacionalni dodatak  
Automotive fuels – Diesel – Requirements and test methods – National Annex

## 1.3 Prijedlozi za prihvaćanje stranih norma u izvorniku

Temeljem Zakona o normizaciji (Narodne novine 80/2013) Hrvatski zavod za norme na prijedlog tehničkih odbora objavljuje raspravu o prijedlogu za prihvaćanje stranih norma (međunarodnih, europskih i njemačkih norma) kao hrvatskih norma.

Pisane primjedbe na prijedloge za prihvaćanje norma dostavljaju se Hrvatskome zavodu za norme (uz naznaku tehničkog odbora i referencijsku oznaku norme) u roku od 30 dana od dana objave rasprave u službenom glasilu Hrvatskoga zavoda za norme (HZN e-glasilo).

### HZN/TO 6, *Papir, karton i pulpe*

prEN 645 en  
Paper and board intended to come into contact with foodstuffs – Preparation of a cold water extract  
Papir i karton koji dolaze u dodir s namirnicama – Priprema ekstrakta u hladnoj vodi

prEN 647 en  
Paper and board intended to come into contact with foodstuffs – Preparation of a hot water extract  
Papir i karton koji dolaze u dodir s namirnicama – Priprema ekstrakta u vrućoj vodi

### HZN/TO 8, *Brodogradnja*

prEN ISO 12217-1 en  
Small craft – Stability and buoyancy assessment and categorization – Part 1: Non-sailing boats (ISO/DIS 12217-1:2026)

prEN ISO 12217-2 en  
Small craft – Stability and buoyancy assessment and categorization – Part 2: Sailing boats (ISO/DIS 12217-2:2026)

### HZN/TO 120, *Koža i obuća*

prEN ISO 5403-2 en  
Leather – Determination of water resistance of flexible leather – Part 2: Repeated angular compression (Maeser) (ISO/DIS 5403-2:2026)  
Koža – Određivanje otpornosti savitljive (fleksibilne) kože na vodu – 2. dio: Uzastopno sabijanje pod kutom (Maeser) (ISO/DIS 5403-2:2026)

### HZN/TO 121, *Anestetička i respiracijska oprema*

prEN ISO 18730 en  
Anaesthetic and respiratory equipment – Waste volatile anaesthetic agent capture systems (ISO/DIS 18730:2026)

### HZN/TO 134, *Gnojiva i poboljšivači tla*

prEN 12944-1 en  
Fertilizers, liming materials and inhibitors – Vocabulary – Part 1: General terms

prEN 12944-2 en  
Fertilizers, liming materials and inhibitors – Vocabulary – Part 2: Terms relating to fertilizers

prEN 15475 en  
Inorganic fertilizers – Titrimetric determination of ammoniacal nitrogen

prEN 17728 en  
Organic soil improvers – Methods for the determination of pH, electrical conductivity, organic carbon content and organic nitrogen content

prEN 17730 en  
Soil improvers and growing media – Methods for the determination of PAH16, macroscopic impurities above 2mm, the temperature-time profiles, oxygen uptake rate, self-heating factor and residual biogas potential in compost and digestate when used in fertilizing products

- prEN 17731 en  
Growing media – Methods for the determination of the electrical conductivity, pH, dry matter, quantity, total copper and zinc content, water soluble chloride content, and CaCl<sub>2</sub>/DTPA extractable nitrogen, P<sub>2</sub>O<sub>5</sub> and K<sub>2</sub>O content
- prEN 17752 en  
Inorganic fertilizers – Determination of specific inhibiting compounds
- prEN 17765 en  
Organic and organo-mineral fertilizers – Determination of biuret content by high-performance liquid chromatography (HPLC)
- prEN 17767 en  
Organo-mineral fertilizers – Extraction of phosphorus by formic acid
- prEN 17768 en  
Organic and organo-mineral fertilizers – Digestion by aqua regia for subsequent determination of elements
- prEN 17769 en  
Organic and organo-mineral fertilizers – Determination of the mercury content
- prEN 17770 en  
Organic and organo-mineral fertilizers – Determination of the total content of specific elements by ICP-AES after digestion by aqua regia
- prEN 17772 en  
Organic and organo-mineral fertilizers – Determination of specific parameters
- prEN 17773 en  
Organic and organo-mineral fertilizers – Determination of the dry matter content
- prEN 17774 en  
Organic and organo-mineral fertilizers – Determination of the content of specific elements by ICP-AES after extraction by water and weak solvents
- prEN 17776 en  
Organic and organo-mineral fertilizers – Determination of the total organic carbon (TOC) content by dry combustion  
Organska i organsko-mineralna gnojiva – Određivanje sadržaja ukupnog organskog ugljika (TOC) suhim spaljivanjem
- prEN 17778 en  
Organic and organo-mineral fertilizers – Determination of chromium(VI) content
- prEN 17779 en  
Organo-mineral fertilizers – Extraction of phosphorus soluble in a neutral ammonium citrate solution
- prEN 18292 en  
Inorganic fertilizers – Determination of the dry matter content
- prEN 18298 en  
Fertilizing products – Determination of specific elements and specific parameters of by-products, thermal oxidation materials and derivatives and recovered high-purity materials when used as components of fertilizing products
- prEN 18299 en  
Soil improvers and growing media – Methods for the detection of Salmonella spp. and the enumeration of Escherichia coli and enterococci
- prEN 18300 en  
Soil improvers and growing media – Methods for the determination of cadmium, lead, nickel, hexavalent chromium, mercury, inorganic arsenic, phosphonates, total chromium and bioavailable nickel content

## **HZN/TO 135, Nerazorna ispitivanja**

- prEN 13477-1 en  
Non-destructive testing – Acoustic emission testing – Equipment characterization – Part 1: Equipment description  
Nerazorno ispitivanje – Akustička emisija – Karakterizacija opreme – 1. dio: Opis opreme

## **HZN/TO 136, Namještaj**

- EN 12520:2024/prA1 en  
Furniture – Safety, strength and durability – Requirements for domestic seating  
Namještaj – Sigurnost, čvrstoća i trajnost – Zahtjevi za namještaj za sjedenje za kućnu uporabu
- EN 12521:2023/prA1 en  
Furniture – Safety, strength and durability – Requirements for domestic tables  
Namještaj – Čvrstoća, trajnost i sigurnost – Zahtjevi za stolove za kućnu uporabu

## **HZN/TO 138, Plastične cijevi, spojnice i ventili za prijenos tekućina**

- prEN ISO 13760 en  
Plastics pipes for the conveyance of fluids under pressure – Miner's rule – Calculation method for cumulative damage (ISO/DIS 13760:2026)

## **HZN/TO 147, Kvaliteta vode**

- prEN 16039 en  
Water quality – Guidance standard on assessing the hydromorphological features of lakes  
Kvaliteta vode – Savjetodavna norma za procjenu hidromorfoloških značajka jezera

## **HZN/TO 159, Ergonomija**

- prEN ISO 25063 en  
Systems and software engineering – Systems and software product Quality Requirements and Evaluation (SQuaRE) – Common Industry Format (CIF) for usability: Context of use description (ISO/DIS 25063:2026)  
Sustavi i programsko inženjerstvo – Sustavi i zahtjevi za kvalitetu programske podrške i vrednovanje (SQuaRE) – Zajednički industrijski format (CIF) za uporabljivost: Opis konteksta uporabe (ISO/DIS 25063:2026)

## **HZN/TO 178, Dizala, pokretne stube i pokretne trake za osobe**

- prEN 81-58 en  
Safety rules for the construction and installation of lifts – Examination and tests – Part 58: Landing doors fire resistance test  
Sigurnosna pravila za konstrukciju i ugradnju dizala – Pregledavanje i ispitivanje – 58. dio: Vrata voznog okna, ispitivanje vatrootpornosti

## **HZN/TO 182, Geotehničke konstrukcije**

- prEN ISO 16383-2 en  
Geotechnical investigation and testing – Laboratory testing of rock – Part 2: Determination of density and open porosity (ISO/DIS 16383-2:2026)  
Geotehničko istraživanje i ispitivanje – Laboratorijsko ispitivanje stijena – 2. dio: Određivanje gustoće i otvorene poroznosti (ISO/DIS 16383-2:2026)
- EN ISO 22476-1:2023/prA1 en  
Geotechnical investigation and testing – Field testing – Part 1: Electrical cone and piezocone penetration test (ISO 22476 1:2022/DAMd 1:2026)  
Geotehničko istraživanje i ispitivanje – Terensko ispitivanje – 1. dio: Ispitivanje električnim statičkim prodiranjem bez mjerenja pornoga tlaka i s mjerenjem pornoga tlaka (ISO 22476 1:2022/DAMd 1:2026)

## **HZN/TO 215, Zdravstvena informatika**

- prEN ISO 11238 en  
Health informatics – Identification of medicinal products – Data elements and structures for the unique identification and exchange of regulated information on substances (ISO/DIS 11238:2026)  
Zdravstvena informatika – Identifikacija lijekova – Podaci i strukture za jedinstvenu identifikaciju i razmjenu propisanih informacija o tvarima (ISO/DIS 11238:2026)

## **HZN/TO 503, Metalni materijali**

- prEN 1977 en  
Copper and copper alloys – Copper drawing stock (wire rod) Bakar i legure bakra – Bakar namijenjen vučenju (žica za vučenje)
- prEN 14392 en  
Aluminium and aluminium alloys – Requirements for anodised products for use in contact with foodstuff  
Aluminij i aluminijeve legure – Posebni zahtjevi za anodno prevučene proizvode koji se upotrebljavaju u dodiru s hranom
- prEN 14726 en  
Aluminium and aluminium alloys – Determination of the chemical composition of aluminium and aluminium alloys by spark optical emission spectrometry  
Aluminij i aluminijeve legure – Određivanje kemijskog sastava aluminija i aluminijevih legura optičkom emisijskom spektrometrijom uz pobudu iskrom

## **HZN/TO 504, Korozija i zaštita metala i legura**

- prEN ISO 22479 en  
Corrosion of metals and alloys – Sulfur dioxide test in a humid atmosphere (fixed gas method) (ISO/DIS 22479:2026)  
Korozija metala i legura – Ispitivanje sumpornim dioksidom u vlažnoj atmosferi (metoda s fiksnim obujmom plina) (ISO/DIS 22479:2026)

## **HZN/TO 506, Materijali, oprema i konstrukcije za naftnu industriju, prirodni plin i geotermalnu vodu**

- prEN ISO 19277-1 en  
Oil and gas industries including lower carbon energy – Qualification testing and acceptance criteria for protective coating systems under insulation – Part 1: Liquid applied coatings (ISO/DIS 19277-1:2026)  
Industrije nafte i plina uključujući energiju s niskim ugljikom – Kvalifikacijsko ispitivanje i kriteriji prihvatljivosti za sustave zaštitnih premaza ispod izolacije – 1. dio: Tekući premazi (ISO/DIS 19277-1:2026)

## **HZN/TO 511, Eksplozivi za civilnu uporabu**

- prEN ISO 14451-1 en  
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 1: Vocabulary (ISO/DIS 14451-1:2026)
- prEN ISO 14451-2 en  
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 2: Test methods (ISO/DIS 14451-2:2026)  
Pirotehnička sredstva – Pirotehnička sredstva za vozila – 2. dio: Metode ispitivanja (ISO/DIS 14451-2:2026)
- prEN ISO 14451-3 en  
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 3: Labelling (ISO/DIS 14451-3:2026)  
Pirotehnička sredstva – Pirotehnička sredstva za vozila – 3. dio: Označavanje (ISO/DIS 14451-3:2026)
- prEN ISO 14451-4 en  
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 4: Requirements and categorization for micro gas generators (ISO/DIS 14451-4:2026)  
Pirotehnička sredstva – Pirotehnička sredstva za vozila – 4. dio: Zahtjevi i kategorizacija za mikro generatore plina (ISO/DIS 14451-4:2026)

- prEN ISO 14451-5 en  
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 5: Requirements and categorization for airbag gas generators (ISO/DIS 14451-5:2026)  
Pirotehnička sredstva – Pirotehnička sredstva za vozila – 5. dio: Zahtjevi i kategorizacija za generatore plina za zračne jastuke (ISO/DIS 14451-5:2026)

- prEN ISO 14451-6 en  
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 6: Requirements and categorization for airbag modules (ISO/DIS 14451-6:2026)  
Pirotehnička sredstva – Pirotehnička sredstva za vozila – 6. dio: Zahtjevi i kategorizacija za module (sklopove) za zračne jastuke (ISO/DIS 14451-6:2026)

- prEN ISO 14451-7 en  
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 7: Requirements and categorization for seatbelt pretensioners (ISO/DIS 14451-7:2026)  
Pirotehnička sredstva – Pirotehnička sredstva za vozila – 7. dio: Zahtjevi i kategorizacija za zatezače sigurnosnih pojaseva (ISO/DIS 14451-7:2026)

- prEN ISO 14451-8 en  
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 8: Requirements and categorization for igniters (ISO/DIS 14451-8:2026)  
Pirotehnička sredstva – Pirotehnička sredstva za vozila – 8. dio: Zahtjevi i kategorizacija za upaljače (ISO/DIS 14451-8:2026)

- prEN ISO 14451-9 en  
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 9: Requirements and categorization for actuators (ISO/DIS 14451-9:2026)  
Pirotehnička sredstva – Pirotehnička sredstva za vozila – 9. dio: Zahtjevi i kategorizacija za inicijatore (pokretače) (ISO/DIS 14451-9:2026)

- prEN ISO 14451-10 en  
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 10: Requirements and categorization for semi-finished products (ISO/DIS 14451-10:2026)  
Pirotehnička sredstva – Pirotehnička sredstva za vozila – 10. dio: Zahtjevi i kategorizacija za poluproizvode (ISO/DIS 14451-10:2026)

## **HZN/TO 513, Mjerne jedinice i mjerila**

- prEN 14236 en  
Ultrasonic domestic gas meters  
Ultrazvučni plinomjeri za kućanstva

## **HZN/TO 515, Žičare, uspinjače i vučnice**

- prEN 1908 en  
Safety requirements of cableway installations designed to carry persons – Tensioning devices  
Sigurnosni zahtjevi za žičare za prijevoz osoba – Natezni uređaji

## **HZN/TO 526, Bitumenska veziva**

- prEN 1428 en  
Bitumens and bituminous binders – Determination of water content in bituminous emulsions – Azeotropic distillation method  
Bitumen i bitumenska veziva – Određivanje sadržaja vode u bitumenskim emulzijama – Metoda azeotropne destilacije
- prEN 13075-1 en  
Bitumens and bituminous binders – Determination of breaking behaviour – Part 1: Determination of breaking value of cationic bituminous emulsions, mineral filler method  
Bitumen i bitumenska veziva – Određivanje ponašanja pri raspadanju – 1. dio: Određivanje vrijednosti raspada kationskih bitumenskih emulzija, metoda s mineralnim punilom

prEN 13075-2 en

Bitumens and bituminous binders – Determination of breaking behaviour – Part 2: Determination of fines mixing time of cationic bituminous emulsions  
Bitumen i bitumenska veziva – Određivanje ponašanja pri raspadanju – 2. dio: Određivanje vremena umješavanja punila u kationske bitumenske emulzije

prEN 13587 en

Bitumens and bituminous binders – Determination of the tensile properties of bituminous binders by the tensile test method  
Bitumen i bitumenska veziva – Određivanje vlačnih svojstava bitumenskih veziva metodom rastezanja

### **HZN/TO 528, Oprema za željeznice**

EN 15839:2024/prA1 en

Railway applications – Testing and simulation for the acceptance of running characteristics of railway vehicles – Running safety under longitudinal compressive force  
Željeznički sustav – Ispitivanje i simulacija za prihvatljivost vozničkih svojstava željezničkih vozila – Sigurnost vožnje zbog djelovanja uzdužnih tlačnih sila

prEN 17833 en

Railway applications – Simulation Credibility

### **HZN/TO 533, Kolničke konstrukcije**

prEN 13036-4 en

Road and airfield surface characteristics – Test methods – Part 4: Method for measurement of slip/skid resistance of a surface: The pendulum test  
Površinska svojstva cesta i aerodromskih operativnih površina – Metode ispitivanja – 4. dio: Metoda mjerenja otpornosti površine na klizanje: Ispitivanje klatnom

### **HZN/TO 534, Spremnici za teret**

prEN 18293 en

Outdoor hydrogen refuelling points dispensing liquid hydrogen and incorporating fuelling protocols

### **HZN/TO 541, Sustavi grijanja, ventilacije i klimatizacije u građevinama**

prEN 15450 en

Heating systems in buildings – Design of heat pump heating systems  
Sustavi grijanja u zgradama – Projektiranje sustava grijanja s dizalicama topline

prEN 16510-2-9 en

Residential solid fuel burning appliances – Part 2-9: Appliances fired batchwise with wood pellets in fuel baskets  
Uređaji na kruta goriva za kućanstva – Dio 2-9: Uređaji loženi šaržno drvenim peletima iz spremnika za gorivo

prEN 17248 en

District heating and district cooling pipe systems – Terms and definitions  
Cijevi za daljinsko grijanje i hlađenje – Nazivi i definicije

prEN 18289 en

Ventilation for buildings – Metallic ventilation ducts – Requirements and test methods  
Ventilacija u zgradama – Metalni ventilacijski kanali – Zahtjevi i metode ispitivanja

### **HZN/TO 555, Medicinski proizvodi**

prEN 868-5 en

Packaging for terminally sterilized medical devices – Part 5: Sealable pouches and reels constructed of porous materials and plastic film – Requirements and test methods  
Ambalaža za završno sterilizirane medicinske proizvode – 5. dio: Ljepljive vrećice i svitci od poroznih tvari i izrađeni od plastičnog filma – Zahtjevi i metode ispitivanja

prEN 868-8 en

Packaging for terminally sterilized medical devices – Part 8: Re-usable sterilization containers for steam sterilizers conforming to EN 285 – Requirements and test methods  
Ambalaža za završno sterilizirane medicinske proizvode – 8. dio: Spremnici za višestruku primjenu u sterilizaciji za parne sterilizatore prema normi EN 285 – Zahtjevi i metode ispitivanja

prEN 868-9 en

Packaging for terminally sterilized medical devices – Part 9: Uncoated nonwoven materials of polyolefines – Requirements and test methods  
Ambalaža za završno sterilizirane medicinske proizvode – 9. dio: Neobloženi, nevuneni materijali od poliolefina – Zahtjevi i metode ispitivanja

prEN 868-10 en

Packaging for terminally sterilized medical devices – Part 10: Adhesive coated nonwoven materials of polyolefines – Requirements and test methods  
Ambalaža za završno sterilizirane medicinske proizvode – 10. dio: Ljepljivo obloženi, nevuneni materijali od poliolefina – Zahtjevi i metode ispitivanja

prEN ISO 19253 en

Sterilization of health care products – Moist heat – Requirements for sterilizers used for the terminal sterilization of aqueous liquid in sealed containers (ISO/DIS 19253:2026)

### **HZN/TO 560, Tekstilni proizvodi**

ISO 1139:2025 en

Textiles – Designation of yarns  
Tekstil – Označavanje pređa

ISO 8159:2025 en

Textiles – Morphology of fibres and yarns – Vocabulary  
Tekstil – Morfologija vlakana i pređa – Terminološki rječnik

prEN 14065 en

Textiles – Laundry processed textiles – Biocontamination control system  
Tekstil – Tekstil u postupku pranja – Sustav kontrole bioonečišćenja

### **HZN/TO 561, Kotlovi, posude pod tlakom, cjevovodi i plinske boce**

EN ISO 11117:2019/prA1 en

Gas cylinders – Valve protection caps and guards – Design, construction and tests (ISO 11117:2019/DAMd 1:2026)  
Plinske boce – Zaštitne kape ventila i štitnici ventila – Projektiranje, izrada i ispitivanja (ISO 11117:2019/DAMd 1:2026)

EN ISO 17871:2020/prA2 en

Gas cylinders – Quick-release cylinder valves – Specification and type testing (ISO 17871:2020/DAMd 2:2026)  
Plinske boce – Brzootvarajući ventili – Specifikacija i ispitivanje tipa (ISO 17871:2020/DAMd 2:2026)

prEN ISO 17879 en

Gas cylinders – Self-closing cylinders valves – Specification and type testing (ISO/DIS 17879:2026)  
Plinske boce – Samozatvarajući ventili za boce – Specifikacije i tipno ispitivanje (ISO/DIS 17879:2026)

### **HZN/TO 568, Analiza hrane – horizontalne metode, mikrobiologija, posuđe i pribor u kontaktu s hranom**

prEN 15634-6 en

Foodstuffs – Detection of food allergens by molecular biological methods – Part 6: Wheat (*Triticum L.*) and Rye (*Secale cereale*) – Qualitative detection of a specific DNA sequence in cooked sausages by real-time PCR  
Hrana – Dokazivanje alergena u hrani metodama molekularne biologije – 6. dio: Pšenica (*Triticum L.*) i raž (*Secale cereale*) – Kvalitativno dokazivanje specifičnih DNK sekvenci u barenoj kobasici PCR-om u realnom vremenu

prEN 15634-7 en

Foodstuffs – Detection of food allergens by molecular biological methods – Part 7: Peanut (*Arachis hypogaea*) – Qualitative detection of a specific DNA sequence in food by real-time PCR

Hrana – Dokazivanje alergena u hrani metodama molekularne biologije – 7. dio: Kikiriki (*Arachis hypogaea*) – Kvalitativno dokazivanje specifičnih DNK sekvenci u hrani PCR-om u realnom vremenu

prEN 15634-8 en

Foodstuffs – Detection of food allergens by molecular biological methods – Part 8: Peanut (*Arachis hypogaea*), hazelnut (*Corylus spp.*), walnut (*Juglans regia*) and cashew (*Anacardium occidentale*) – Qualitative detection of specific DNA sequences in food by real-time PCR

Hrana – Dokazivanje alergena u hrani metodama molekularne biologije – 8. dio: Kikiriki (*Arachis hypogaea*), lješnjak (*Corylus spp.*), orah (*Juglans regia*) i indijski oraščić (*Anacardium occidentale*) – Kvalitativno dokazivanje specifičnih DNK sekvenci u hrani PCR-om u realnom vremenu

prEN 15634-9 en

Foodstuffs – Detection of food allergens by molecular biological methods – Part 9: Fish – Qualitative detection of a specific DNA sequence in food by real-time PCR

Hrana – Dokazivanje alergena u hrani metodama molekularne biologije – 9. dio: Riba – Kvalitativno dokazivanje specifičnih DNK sekvenci u hrani PCR-om u realnom vremenu

### **HZN/TO 571, Sport, igrališta i ostali rekreacijski sadržaji i oprema**

prEN 566 en

Mountaineering equipment – Slings – Safety requirements and test methods  
Planinarska oprema – Produžne petlje – Sigurnosni zahtjevi i metode ispitivanja

### **HZN/TO 578, Elektronička javna nabava**

prEN 17014-1 en

Electronic public procurement – Pre-award – Part 1: Choreographies

prEN 17014-2 en

Electronic public procurement – Pre-award – Part 2: Transactions

prEN 17017-2 en

Electronic Public Procurement – Fulfilment – Part 2: Transactions

### **HZN/TO 582, Informacijska sigurnost i upravljanje kontinuitetom poslovanja**

prEN ISO/IEC 29134 en

Information technology – Security techniques – Guidelines for privacy impact assessment (ISO/IEC 29134:2023)

Informacijska tehnologija – Sigurnosne tehnike – Smjernice za procjenu utjecaja na privatnost (ISO/IEC 29134:2023)

### **HZN/TO 585, Digitalna identifikacija**

prEN 18330 en

Cybersecurity requirements for smartcards or similar devices, including secure elements – Application layer

### **HZN/TO E1, Nazivlje u području elektrotehnike**

IEC 60050-441:1984 en

International Electrotechnical Vocabulary (IEV) – Part 441: Switchgear, controlgear and fuses

Međunarodni elektrotehnički rječnik (IEV) – 441. dio: Sklopni uređaji, upravljački uređaji i osigurači

IEC 60050-441:1984/am1:2000 en

International Electrotechnical Vocabulary (IEV) – Part 441: Switchgear, controlgear and fuses

Međunarodni elektrotehnički rječnik (IEV) – 441. dio: Sklopni uređaji, upravljački uređaji i osigurači

IEC 60050-601:1985 en

International Electrotechnical Vocabulary (IEV) – Part 601: Generation, transmission and distribution of electricity – General

Međunarodni elektrotehnički rječnik (IEV) – 601. dio: Proizvodnja, prijenos i distribucija električne energije – Općenito

IEC 60050-601:1985/am1:1998 en

International Electrotechnical Vocabulary (IEV) – Part 601: Generation, transmission and distribution of electricity – General

Međunarodni elektrotehnički rječnik (IEV) – 601. dio: Proizvodnja, prijenos i distribucija električne energije – Općenito

IEC 60050-601:1985/am2:2020 en

International Electrotechnical Vocabulary (IEV) – Part 601: Generation, transmission and distribution of electricity – General

Međunarodni elektrotehnički rječnik (IEV) – 601. dio: Proizvodnja, prijenos i distribucija električne energije – Općenito

IEC 60050-602:1983 en

International Electrotechnical Vocabulary (IEV) – Part 602: Generation, transmission and distribution of electricity – Generation

Međunarodni elektrotehnički rječnik (IEV) – 602. dio: Proizvodnja, prijenos i distribucija električne energije – Proizvodnja

IEC 60050-603:1986 en

International Electrotechnical Vocabulary (IEV) – Part 603: Generation, transmission and distribution of electricity – Power systems planning and management

Međunarodni elektrotehnički rječnik (IEV) – 603. dio: Proizvodnja, prijenos i distribucija električne energije – Planiranje i upravljanje elektroenergetskim sustavima

IEC 60050-603:1986/am1:1998 en

International Electrotechnical Vocabulary (IEV) – Part 603: Generation, transmission and distribution of electricity – Power systems planning and management

Međunarodni elektrotehnički rječnik (IEV) – 603. dio: Proizvodnja, prijenos i distribucija električne energije – Planiranje i upravljanje elektroenergetskim sustavima

IEC 60050-605:1983 en

International Electrotechnical Vocabulary (IEV) – Part 605: Generation, transmission and distribution of electricity – Substations

Međunarodni elektrotehnički rječnik (IEV) – 605. dio: Proizvodnja, prijenos i distribucija električne energije – Trafostanice

IEC 60050-614:2016 en

International Electrotechnical Vocabulary (IEV) – Part 614: Generation, transmission and distribution of electricity – Operation

Međunarodni elektrotehnički rječnik (IEV) – 614. dio: Proizvodnja, prijenos i distribucija električne energije – Pogon

IEC 60050-617:2009 en

International Electrotechnical Vocabulary (IEV) – Part 617: Organization/Market of electricity

Međunarodni elektrotehnički rječnik (IEV) – 617. dio: Organizacija/Tržište električne energije

IEC 60050-617:2009/am1:2011 en

International Electrotechnical Vocabulary (IEV) – Part 617: Organization/Market of electricity

Međunarodni elektrotehnički rječnik (IEV) – 617. dio: Organizacija/Tržište električne energije

IEC 60050-617:2009/am2:2017 en

International Electrotechnical Vocabulary (IEV) – Part 617: Organization/Market of electricity

Međunarodni elektrotehnički rječnik (IEV) – 617. dio: Organizacija/Tržište električne energije

IEC 60050-617:2009/am3:2018 en

International Electrotechnical Vocabulary (IEV) – Part 617: Organization/Market of electricity

Međunarodni elektrotehnički rječnik (IEV) – 617. dio: Organizacija/Tržište električne energije

- IEC 60050-631:2024 en  
International Electrotechnical Vocabulary (IEV) – Part 631:  
Electrical energy storage systems  
Međunarodni elektrotehnički rječnik (IEV) – 631. dio: Sustavi  
za pohranu električne energije
- IEC 60050-704:1993 en  
International Electrotechnical Vocabulary (IEV) – Part 704:  
Transmission  
Međunarodni elektrotehnički rječnik (IEV) – 704. dio: Prijenos
- IEC 60050-704:1993/am1:2016 en  
International Electrotechnical Vocabulary (IEV) – Part 704:  
Transmission  
Međunarodni elektrotehnički rječnik (IEV) – 704. dio: Prijenos
- IEC 60050-704:1993/am2:2017 en  
International Electrotechnical Vocabulary (IEV) – Part 704:  
Transmission  
Međunarodni elektrotehnički rječnik (IEV) – 704. dio: Prijenos
- IEC 60050-704:1993/am3:2018 en  
International Electrotechnical Vocabulary (IEV) – Part 704:  
Transmission  
Međunarodni elektrotehnički rječnik (IEV) – 704. dio: Prijenos
- IEC 60050-704:1993/am4:2019 en  
International Electrotechnical Vocabulary (IEV) – Part 704:  
Transmission  
Međunarodni elektrotehnički rječnik (IEV) – 704. dio: Prijenos
- IEC 60050-831:2025 en  
International Electrotechnical Vocabulary (IEV) – Part 831:  
Smart city systems  
Međunarodni elektrotehnički rječnik (IEV) – 831. dio: Sustavi  
pametnih gradova

## HZN/TO E2, Rotacijski strojevi

- prEN 50209:2026 en  
Test of insulation of bars and coils of high-voltage machines  
Ispitivanje izolacije štapova i svitaka visokonaponskih  
rotacijskih strojeva
- prEN IEC 60034-18-31:2026 en  
Rotating electrical machines – Part 18-31: Functional  
evaluation of insulation systems – Test procedures for  
form-wound windings – Thermal evaluation and  
classification of insulation systems used in rotating machines  
(IEC 60034-18-31 ED3)  
Rotacijski električni strojevi – Dio 18-31: Funkcionalna  
procjena izolacijskih sustava – Ispitni postupci za oblikovane  
namote – Termička procjena i klasifikacija izolacijskih sustava  
upotrijebljenih u rotacijskim strojevima (IEC 60034-18-31 ED3)

## HZN/TO E17, Sklopni i upravljački uređaji

- prEN IEC 60947-1:2026 en  
Low-voltage switchgear and controlgear – Part 1: General  
rules (IEC 60947-1 ED7)  
Niskonaponska sklopna aparatura – 1. dio: Opća pravila  
(IEC 60947-1 ED7)
- prEN IEC 60947-1:2026/prAA:2026 en  
Low-voltage switchgear and controlgear – Part 1: General  
rules  
Niskonaponska sklopna aparatura – 1. dio: Opća pravila

## HZN/TO E20, Električni kabeli

- EN IEC 61442:2024/prA1:2026 en  
Test methods for accessories for power cables with rated  
voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)  
(IEC 61442/am1 ED3)  
Metode ispitivanja za pribor za energetske kabele nazivnog  
napona od 6 kV (Um = 7,2 kV) do 30 kV (Um = 36 kV)  
(IEC 61442/am1 ED3)

## HZN/TO E23, Električni instalacijski pribor

- prEN IEC 60669-2-1:2026 en  
Switches for household and similar fixed electrical installations  
– Part 2-1: Particular requirements – Electronic control  
devices (IEC 60669-2-1 ED6)  
Sklopke za kućanstvo i slične fiksne električne instalacije  
– Dio 2-1: Posebni zahtjevi – Elektronički upravljački uređaji  
(IEC 60669-2-1 ED6)
- prEN IEC 61008-1:2026 en  
Residual current operated circuit-breakers without integral  
overcurrent protection for household and similar uses  
(RCCBs) – Part 1: General rules (IEC 61008-1:2024)  
Strujne zaštitne sklopke bez združene nadstrujne zaštite za  
kućanstvo i slične primjene (RCCB-i) – 1. dio: Opća pravila  
(IEC 61008-1:2024)
- prEN IEC 61008-1:2026/prAA:2026 en  
Residual current operated circuit-breakers without integral  
overcurrent protection for household and similar uses  
(RCCBs) – Part 1: General rules  
Strujne zaštitne sklopke bez združene nadstrujne zaštite za  
kućanstvo i slične primjene (RCCB-i) – 1. dio: Opća pravila
- prEN IEC 61008-2-1:2026 en  
Residual current operated circuit-breakers without integral  
overcurrent protection for household and similar uses  
(RCCBs) – Part 2-1: RCCBs according to classification 4.1.1  
(IEC 61008-2-1:2024)  
Strujne zaštitne sklopke bez združene nadstrujne zaštite  
za kućanstvo i slične primjene (RCCB-i) – Dio 2-1: RCCB-i  
prema razvrstavanju 4.1.1 (IEC 61008-2-1:2024)
- prEN IEC 61008-2-1:2026/prAA:2026 en  
Residual current operated circuit-breakers without integral  
overcurrent protection for household and similar uses  
(RCCBs) – Part 2-1: RCCBs according to classification 4.1.1  
Strujne zaštitne sklopke bez združene nadstrujne zaštite  
za kućanstvo i slične primjene (RCCB-i) – Dio 2-1: RCCB-i  
prema razvrstavanju 4.1.1
- prEN IEC 61009-1:2026 en  
Residual current operated circuit-breakers with integral  
overcurrent protection for household and similar uses  
(RCBOs) – Part 1: General rules (IEC 61009-1:2024)  
Strujne zaštitne sklopke sa združenom nadstrujnom zaštitom  
za kućanstvo i slične uporabe (RCBO-i) – 1. dio: Opća pravila  
(IEC 61009-1:2024)
- prEN IEC 61009-1:2026/prAA:2026 en  
Residual current operated circuit-breakers with integral  
overcurrent protection for household and similar uses  
(RCBOs) – Part 1: General rules  
Strujne zaštitne sklopke sa združenom nadstrujnom zaštitom  
za kućanstvo i slične uporabe (RCBO-i) – 1. dio: Opća pravila
- prEN IEC 61009-2-1:2026 en  
Residual current operated circuit-breakers with integral  
overcurrent protection for household and similar uses  
(RCBOs) – Part 2-1: RCBOs according to classification 4.1.1  
(IEC 61009-2-1:2024)  
Strujne zaštitne sklopke sa združenom nadstrujnom zaštitom  
za kućanstvo i slične uporabe (RCBO-i) – Dio 2-1: RCBO-i  
prema razvrstavanju 4.1.1 (IEC 61009-2-1:2024)
- prEN IEC 61009-2-1:2026/prAA:2026 en  
Residual current operated circuit-breakers with integral  
overcurrent protection for household and similar uses  
(RCBOs) – Part 2-1: RCBOs according to classification 4.1.1  
Strujne zaštitne sklopke sa združenom nadstrujnom zaštitom  
za kućanstvo i slične uporabe (RCBO-i) – Dio 2-1: RCBO-i  
prema razvrstavanju 4.1.1

## HZN/TO E31, Eksplozivne atmosfere

- prEN IEC 60079-2:2026 en  
Explosive atmospheres – Part 2: Equipment protection by  
pressurized enclosure "p" (IEC 60079-2 ED7)  
Eksplozivne atmosfere – 2. dio: Vrsta zaštite opreme nadtlak  
"p" (IEC 60079-2 ED7)

## **HZN/TO E61, Sigurnost električnih kućanskih i sličnih aparata**

EN IEC 62115:2020/prAB:2026 en  
Electric toys – Safety  
Električne igračke – Sigurnost

## **HZN/TO E64, Električne instalacije i zaštita od električnog udara**

prEN 50191:2026 en  
Installation and operation of electrical test stations  
Ugradnja i rad električnih ispitnih stanica

## **HZN/TO E72, Naprave za automatsko upravljanje u kućanstvu**

EN IEC 60730-1:2024/prA1:2026 en  
Automatic electrical controls – Part 1: General requirements  
Električne naprave za automatsko upravljanje – 1. dio: Opći zahtjevi

prEN IEC 60730-2-10:2026 en  
Automatic electrical controls for household and similar use – Part 2-10: Particular requirements for motor-starting relays (IEC 60730-2-10 ED3)  
Električne naprave za automatsko upravljanje u kućanstvu i sličnu uporabu – Dio 2-10: Posebni zahtjevi za releje za pokretanje motora (IEC 60730-2-10 ED3)

## **HZN/TO E79, Alarmni sustavi**

prEN 50726-3:2026 en  
Emergency and danger systems – Part 3: Emergency and danger response systems (EDRS) – Risk management file and examples for applications

## **HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama**

EN IEC 55014-2:2021/prA1:2026 en  
Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard (CISPR 14-2/AMD1 ED3)  
Elektromagnetska kompatibilnost – Zahtjevi za kućanske uređaje, električne alate i slične uređaje – 2. dio: Otpornost – Norma porodice proizvoda (CISPR 14-2/AMD1 ED3)

## **HZN/TO E501, Elektroakustika i ultrazvuk**

prEN IEC 60601-2-66:2026 en  
Medical electrical equipment – Part 2-66: Particular requirements for the basic safety and essential performance of hearing aids and hearing aid systems (IEC 60601-2-66 ED4)  
Medicinska električna oprema – Dio 2-66: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke slušnih pomagala i sustava sa slušnim pomagalicama (IEC 60601-2-66 ED4)

## **HZN/TO E502, Elektrotehnički aspekti telekomunikacijske opreme**

EN 50310:2016/prA2:2026 en  
Telecommunications bonding networks for buildings and other structures  
Mreža uzemljenja telekomunikacija u zgradama i ostalim građevinama

prEN 50600-1:2026 en  
Information technology – Data centre facilities and infrastructures – Part 1: General concepts  
Informacijska tehnologija – Sredstva i infrastrukture podatkovnih centara – 1. dio: Opći koncepti

prEN 50600-2-2:2026 en  
Information technology – Data centre facilities and infrastructures – Part 2-2: Power supply and distribution  
Informacijska tehnologija – Sredstva i infrastrukture podatkovnih centara – Dio 2-2: Opskrba električnom energijom

prEN 50600-2-3:2026 en  
Information technology – Data centre facilities and infrastructures – Part 2-3: Environmental control  
Informacijska tehnologija – Sredstva i infrastrukture podatkovnih centara – Dio 2-3: Kontrola okoline

## **HZN/TO T4, Normizacija u telekomunikacijama**

Draft EN 300 019-1-3 V3.1.0:2026 en  
Environmental Engineering (EE) – Environmental conditions and environmental tests for telecommunications equipment – Part 1: Classification of environmental conditions – Sub-part 3: Stationary use at weatherprotected locations (Draft EN 300 019-1-3 V3.1.0:2026)  
Inženjerstvo okoliša (EE) – Uvjeti okoliša i ispitivanje telekomunikacijske opreme s obzirom na okoliš – 1. dio: Klasifikacija uvjeta okoliša – Poddio 3: Stacionarna primjena na lokacijama zaštićenim od vremenskih uvjeta (Draft EN 300 019-1-3 V3.1.0:2026)

Draft EN 300 019-1-4 V3.1.0:2026 en  
Environmental Engineering (EE) – Environmental conditions and environmental tests for telecommunications equipment – Part 1: Classification of environmental conditions – Sub-part 4: Stationary use at non-weatherprotected locations (Draft EN 300 019-1-4 V3.1.0:2026)  
Inženjerstvo okoliša (EE) – Uvjeti okoliša i ispitivanje telekomunikacijske opreme s obzirom na okoliš – 1. dio: Klasifikacija uvjeta okoliša – Poddio 4: Stacionarna primjena na lokacijama nezaštićenim od vremenskih uvjeta (Draft EN 300 019-1-4 V3.1.0:2026)

Draft EN 301 545-2 V1.5.1:2026 en  
Digital Video Broadcasting (DVB) – Second Generation DVB Interactive Satellite System (DVB-RCS2) – Part 2: Lower Layers for Satellite standard (Draft EN 301 545-2 V1.5.1:2026)  
Digitalna videodifuzija (DVB) – Druga generacija DVB interaktivnog satelitskog sustava (DVB-RCS2) – 2. dio: Niži slojevi za satelitsku normu (Draft EN 301 545-2 V1.5.1:2026)

Draft EN 319 412-1 V1.7.0:2026 en  
Electronic Signatures and Trust Infrastructures (ESI) – Certificate Profiles – Part 1: Overview and common data structures (Draft EN 319 412-1 V1.7.0:2026)  
Elektronički potpisi i vjerodostojne infrastrukture (ESI) – Profili certifikata – 1. dio: Pregled i struktura zajedničkih podataka (Draft EN 319 412-1 V1.7.0:2026)

Draft EN 319 412-5 V2.6.0:2026 en  
Electronic Signatures and Trust Infrastructures (ESI) – Certificate Profiles – Part 5: QCStatements (Draft EN 319 412-5 V2.6.0:2026)  
Elektronički potpisi i vjerodostojne infrastrukture (ESI) – Profili certifikata – 5. dio: QC izjave (Draft EN 319 412-5 V2.6.0:2026)

## **HZN/TU A1, Usluge, proizvodi za kućanstvo i slobodno vrijeme 1**

prEN 131-9 en  
Ladders – Part 9: Step stools

prEN 18294 en  
Concepts and guidance on servitization and advanced services

prEN 18306 en  
Provision of services – Guidance for organizations which provide lists of prequalified, qualified or shortlisted service providers

## **HZN/TU C1, Kemikalije, kemijsko inženjerstvo, poljoprivredni i prehrambeni proizvodi 1**

prEN ISO 8504-5 en  
Preparation of steel substrates before application of paints and related products – Surface preparation methods – Part 5: Water jet cleaning (ISO 8504-5:2024)  
Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Metode pripreme površina – 5. dio: Čišćenje vodenim mlazom (ISO 8504-5:2024)

prEN 14056-5 en

Laboratory furniture – Recommendations for design and installation – Part 5: Services distribution carriers  
Laboratorijski namještaj – Preporuke za projektiranje i ugradnju – 5. dio: Nosači za instalacije za distribuciju komunalnih usluga i laboratorijskih medija

## HZN/TU I2, Strojstvo 2

EN 1860-4:2023/prA1 en

Appliances, solid fuels and firelighters for barbecuing – Part 4: Single use barbecues burning solid fuels – Requirements and test methods  
Aparati, kruta goriva i sredstva za potpalu za roštiljanje – 4. dio: Roštilji na kruta goriva za jednokratnu uporabu – Zahtjevi i ispitne metode

prEN ISO 19870-2 en

Hydrogen technologies – Methodology for determining the greenhouse gas emissions associated with the hydrogen supply chain – Part 2: Emissions associated with the conditioning and transport of gaseous and liquid hydrogen up to consumption gate (ISO/DIS 19870-2:2026)  
Vodikove tehnologije – Metodologija za određivanje emisija stakleničkih plinova povezanih s lancem opskrbe vodikom – 2. dio: Emisije povezane s kondicioniranjem i transportom plinovitog i tekućeg vodika do mjesta isporuke krajnjem potrošaču (ISO/DIS 19870-2:2026)

prEN ISO 19870-3 en

Hydrogen technologies – Methodology for determining the greenhouse gas emissions associated with the hydrogen supply chain – Part 3: Emissions associated with the production, storage and transport of ammonia up to delivery gate and the conversion of ammonia into hydrogen (ISO/DIS 19870-3:2026)  
Vodikove tehnologije – Metodologija za određivanje emisija stakleničkih plinova povezanih s lancem opskrbe vodikom – 3. dio: Emisije povezane s proizvodnjom, skladištenjem i transportom amonijaka do mjesta primopredaje kupcu i pretvorbom amonijaka u vodik (ISO/DIS 19870-3:2026)

## HZN/TU N1, Nemetalni materijali 1

prEN ISO 23739 en

Fine ceramics (advanced ceramics, advanced technical ceramics) – Methods for chemical analysis of zirconium oxide powders (ISO/DIS 23739:2026)  
Fina keramika (napredna keramika, napredna tehnička keramika) – Metode kemijske analize praha cirkonijeva oksida (ISO/DIS 23739:2026)

## HZN/TU S1, Zdravlje, okoliš i medicinska oprema 1

prEN ISO 9693 en

Dentistry – Compatibility testing for metal-ceramic and ceramic-ceramic systems (ISO/FDIS 9693:2026)  
Stomatologija – Ispitivanje kompatibilnosti metalkeramičkih i keramičkih sustava (ISO/FDIS 9693:2026)

prEN ISO 17254 en

Dentistry – Coiled springs for use in orthodontics (ISO/DIS 17254:2026)  
Stomatologija – Spiralne opruge za upotrebu u ortodonciji (ISO/DIS 17254:2026)

prEN ISO 23401-1 en

Dentistry – Denture lining materials – Part 1: Hard type materials (ISO/DIS 23401-1:2026)

prEN ISO 23401-2 en

Dentistry – Denture lining materials – Part 2: Soft type materials for short-term use (ISO/DIS 23401-2:2026)

prEN ISO 23401-3 en

Information technology – Security techniques – Guidelines for privacy impact assessment (ISO/IEC 29134:2023)  
Informacijska tehnologija – Sigurnosne tehnike – Smjernice za procjenu utjecaja na privatnost (ISO/IEC 29134:2023)

## HZN/TU T1, Prijevoz, rukovanje materijalima i pakiranje 1

prEN 2897 en

Aerospace series – Screw, pan head, offset cruciform recess, close tolerance normal shank, short thread, in alloy steel, cadmium plated – Classification: 1 100 MPa (at ambient temperature)/235 °C  
Zrakoplovstvo – Vijci, s ravnom glavom, s ujednačenim križnim urezom, normalni struk uske tolerancije, kratki navoj, od legure čelika, prevučeni kadmijem – Klasifikacija: 1 100 MPa (pri temperaturi okoline)/235 °C

## HZN/TU U1, Opća elektrotehnika 1

prEN IEC 60695-5-2:2026 en

Fire hazard testing – Part 5-2: Corrosion damage effects of fire effluent – Summary and relevance of test methods (IEC 60695-5-2 ED2)  
Ispitivanje opasnosti od požara – Dio 5-2: Korozivni štetni učinci otpadnih voda od požara – Sažetak i značaj metoda ispitivanja (IEC 60695-5-2 ED2)

prEN IEC 60695-11-2:2026 en

Fire hazard testing – Part 11-2: Test flames – 1 kW pre-mixed flame – Apparatus, confirmatory test arrangement and guidance (IEC 60695-11-2 ED4)  
Ispitivanje opasnosti od požara – Dio 11-2: Ispitni plamenovi – Pripremljeni ispitni plamen snage 1 kW – Uređaji, postupak ispitivanja za potvrđivanje i upute (IEC 60695-11-2 ED4)

## HZN/TU V1, Elektronika 1

EN IEC 60749-7:2026 en

Semiconductor devices – Mechanical and climatic test methods – Part 7: Internal moisture content measurement and the analysis of other residual gases (IEC 60749-7:2025)  
Poluvodički uređaji – Metode za mehanička i klimatska ispitivanja – 7. dio: Mjerenje sadržaja unutarnje vlage i analiza ostalih zaostalih plinova (IEC 60749-7:2025)

EN IEC 60749-21:2026 en

Semiconductor devices – Mechanical and climatic test methods – Part 21: Solderability (IEC 60749-21:2025)  
Poluvodički uređaji – Metode za mehanička i klimatska ispitivanja – 21. dio: Lemljivost (IEC 60749-21:2025)

EN IEC 60749-22-1:2026 en

Semiconductor devices – Mechanical and climatic test methods – Part 22-1: Bond strength – Wire bond pull test methods (IEC 60749-22-1:2025)

EN IEC 60749-22-2:2026 en

Semiconductor devices – Mechanical and climatic test methods – Part 22-2: Bond strength – Wire bond shear test methods (IEC 60749-22-2:2025)

EN IEC 60749-23:2026 en

Semiconductor devices – Mechanical and climatic test methods – Part 23: High temperature operating life (IEC 60749-23:2025)  
Poluvodički uređaji – Metode za mehanička i klimatska ispitivanja – 23. dio: Radni vijek na visokim temperaturama (IEC 60749-23:2025)

EN IEC 60749-24:2026 en

Semiconductor devices – Mechanical and climatic test methods – Part 24: Accelerated moisture resistance – Unbiased HAST (IEC 60749-24:2025)  
Poluvodički uređaji – Metode za mehanička i klimatska ispitivanja – 24. dio: Ubrzana otpornost na vlagu – HAST bez prednapona (IEC 60749-24:2025)

prEN IEC 61300-2-58:2026 en

Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-58: Tests – Resistance test of immersion cooling environments (IEC 61300-2-58 ED1)

- FprEN IEC 61753-021-03:2026 en  
Fibre optic interconnecting devices and passive components – Performance standard – Part 021-03: Single-mode fibre optic connectors terminated as pigtails and patchcords for category OP – Outdoor protected environment (IEC 61753-021-03 ED1)
- FprEN IEC 61753-022-02:2026 en  
Fibre optic interconnecting devices and passive components – Performance standard – Part 022-02: Multimode fibre optic connectors terminated as pigtails and patchcords for category C – Controlled environment (IEC 61753-022-02 ED1)
- prEN IEC 61755-2-4:2026 en  
Fibre optic interconnecting devices and passive components – Connector optical interfaces – Part 2-4: Connection parameters of non-dispersion shifted single-mode physically contacting fibres – Non-angled for reference connection applications (IEC 61755-2-4 ED2)
- prEN IEC 62037-7:2026 en  
Passive RF and microwave devices, intermodulation level measurement – Part 7: Field measurements of passive intermodulation (IEC 62037-7 ED2)  
Pasivni radiofrekvencijski (RF) i mikrovalni uređaji, mjerenje razine intermodulacije – 7. dio: Mjerenje pasivne intermodulacije na terenu (IEC 62037-7 ED2)
- EN IEC 63203-201-4:2025/A1:2026 en  
Wearable electronic devices and technologies – Part 201-4: Electronic textile – Test method for determining sheet resistance of conductive fabrics after abrasion (IEC 63203-201-4:2024/am1:2025)  
Nosivi elektronički uređaji i tehnologije – Dio 201-4: Elektronički tekstil – Metode ispitivanja za određivanje otpornosti na habanje vodljivih tekstilnih tkanina (IEC 63203-201-4:2024/am1:2025)
- prEN IEC 63267-3-1:2026 en  
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 (IEC 63267-3-1 ED1)
- prEN IEC 63409-1:2026 en  
Photovoltaic power generating systems connection with the grid – Testing of power conversion equipment – Part 1: General requirements (IEC 63409-1 ED1)
- prEN IEC 63409-5:2026 en  
Photovoltaic power generating systems connection with the grid – Testing of power conversion equipment – Part 5: Electromagnetic compatibility for low frequency conducted disturbances (IEC 63409-5 ED1)
- prEN IEC 63647-1:2026 en  
Fibre optic interconnecting devices and passive components – Performance standard for railway rolling stock application – Part 1: General and guidance (IEC 63647-1 ED1)

## HZN/TU W1, *Energetska elektrotehnika 1*

- EN 50559:2013/prA2:2026 en  
Electric room heating, underfloor heating, characteristics of performance – Definitions, method of testing, sizing and formula symbols  
Električno grijanje prostora, podno grijanje, značajke izvedbe – Definicije, metoda ispitivanja, simboli za formule i dimenzioniranje
- prEN IEC 61951-1:2026 en  
Secondary cells and batteries containing alkaline or other non-acid electrolytes – Secondary sealed cells and batteries for portable applications – Part 1: Nickel-Cadmium (IEC 61951-1 ED5)  
Sekundarni članci i baterije koje sadrže alkalne ili druge nekisele elektrolite – Sekundarni zapečaćeni članci i baterije za primjenu u prijenosnim uređajima – 1. dio: Nikal-kadmij (IEC 61951-1 ED5)
- prEN IEC 62364:2026 en  
Hydraulic machines – Guidelines for dealing with hydro-abrasive erosion in Kaplan, Francis and Pelton turbines (IEC 62364 ED3)  
Hidraulički strojevi – Vodič za postupanje s hidroabrazivnom erozijom u Kaplanovim, Francisovim i Peltonovim turbinama (IEC 62364 ED3)
- prEN IEC/IEEE 62395-1:2026 en  
Electrical resistance trace heating systems for industrial and commercial applications – Part 1: General and testing requirements (IEC/IEEE 62395-1:2024)  
Sustavi grijanja elektrootpornom trakom za industrijske i komercijalne primjene – 1. dio: Općenito i zahtjevi ispitivanja (IEC/IEEE 62395-1:2024)
- prEN IEC/IEEE 62395-2:2026 en  
Electrical resistance trace heating systems for industrial and commercial applications – Part 2: Application guide for system design, installation and maintenance (IEC/IEEE 62395-2:2024)  
Sustavi grijanja elektrootpornom trakom za industrijske i komercijalne primjene – 2. dio: Upute za primjenu za oblikovanje sustava, postavljanje i održavanje (IEC/IEEE 62395-2:2024)
- prEN IEC 62620:2026 en  
Secondary cells and batteries containing alkaline or other non-acid electrolytes – Secondary lithium cells and batteries for use in industrial applications (IEC 62620 ED2)  
Sekundarne ćelije i baterije koje sadrže alkalne i ostale nekisele elektrolite – Sekundarne litijeve ćelije i baterije za uporabu u industrijskim primjenama (IEC 62620 ED2)
- EN 62841-1:2015/prAC:2026 en  
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 1: General requirements  
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – 1. dio: Opći zahtjevi
- prEN IEC 63115-1:2026 en  
Secondary cells and batteries containing alkaline or other non-acid electrolytes – Sealed nickel-metal hydride cells and batteries for use in industrial applications – Part 1: Performance (IEC 63115-1 ED2)  
Sekundarni članci i baterije koje sadrže alkalne ili ostale nekisele elektrolite – Zapečaćeni nikal-metalni hidridni punjivi članci i baterije za uporabu u industrijskoj primjeni – 1. dio: Značajke (IEC 63115-1 ED2)
- prEN IEC 63115-2:2026 en  
Secondary cells and batteries containing alkaline or other non-acid electrolytes – Sealed nickel-metal hydride cells and batteries for use in industrial applications – Part 2: Safety (IEC 63115-2 ED2)  
Sekundarni članci i baterije koje sadrže alkalne ili ostale nekisele elektrolite – Zapečaćeni nikal-metalni hidridni članci i baterije za uporabu u industrijskoj primjeni – 2. dio: Sigurnost (IEC 63115-2 ED2)
- FprEN IEC 63230:2026 en  
Fatigue assessment of hydraulic turbine runners: from design to quality assurance (IEC 63230 ED1)  
Procjena zamora rotora vodnih turbina: od projektiranja do osiguranja kvalitete (IEC 63230 ED1)

## 1.4 Povučene hrvatske norme

Na prijedlog tehničkog odbora ravnatelj Hrvatskoga zavoda za norme donosi odluku o povlačenju hrvatske norme kada je donesena nova hrvatska norma ili kada je postojeća hrvatska norma postala neprimjenjiva.

Kada je koje područje uređeno propisima i neki od propisa (pravilnik, naredba, naputak) upućuje na norme koje su povučene, one se primjenjuju silom tih propisa i bit će, do izmjene propisa ili izradbe novih, na raspolaganju u Normoteci HZN-a.

### HZN/TO 22, Cestovna vozila

HRN EN ISO 16923:2018 en

Stanice za punjenje prirodnim plinom – Stanice za punjenje vozila stlačenim prirodnim plinom (SPP) (ISO 16923:2016; EN ISO 16923:2018)

Natural gas fuelling stations – CNG stations for fuelling vehicles (ISO 16923:2016; EN ISO 16923:2018)

- zamijenjena s: HRN EN ISO 16923:2026

HRN EN ISO 16924:2018 en

Stanice za punjenje prirodnim plinom – Stanice za punjenje vozila ukapljenim prirodnim plinom (UPP) (ISO 16924:2016; EN ISO 16924:2018)

Natural gas fuelling stations – LNG stations for fuelling vehicles (ISO 16924:2016; EN ISO 16924:2018)

- zamijenjena s: HRN EN ISO 16924:2026

### HZN/TO 34, Poljoprivredni i prehrambeni proizvodi

HRN ISO 4149:2008 en

Sirova kava – Ispitivanje mirisa i izgleda te određivanje stranih tvari i nedostataka (ISO 4149:2005)

Green coffee – Olfactory and visual examination and determination of foreign matter and defects (ISO 4149:2005)

- zamijenjena s: HRN ISO 4149:2026

HRN ISO 6673:2008 en

Sirova kava – Određivanje gubitka mase na 105 °C (ISO 6673:2003)

Green coffee – Determination of loss in mass at 105 degrees C (ISO 6673:2003)

- zamijenjena s: HRN ISO 6673:2026

HRN ISO 7304-1:2016 en

Krupica od tvrde pšenice i tjestenina – Procjena kakvoće kuhanja tjestenine senzorskom analizom – 1. dio: Referentna metoda (ISO 7304-1:2016)

Durum wheat semolina and alimentary pasta – Estimation of cooking quality of alimentary pasta by sensory analysis – Part 1: Reference method (ISO 7304-1:2016)

- zamijenjena s: HRN ISO 7304-1:2026

### HZN/TO 44, Zavarivanje i srodni postupci

HRS CEN ISO/TS 18166:2016 en

Numerička simulacija zavarivanja – Izvedba i dokumentacija (ISO/TS 18166:2016; CEN ISO/TS 18166:2016)

Numerical welding simulation – Execution and documentation (ISO/TS 18166:2016; CEN ISO/TS 18166:2016)

- zamijenjena s: HRN EN ISO 18166:2026

### HZN/TO 92, Zaštita od požara

HRN EN ISO 11925-2:2020 en

Ispitivanja reakcije na požar – Zapaljivost proizvoda izloženih izravnom djelovanju plamena – 2. dio: Ispitivanje pojedinačnim izvorom plamena (ISO 11925-2:2020; EN ISO 11925-2:2020)

Reaction to fire tests – Ignitability of products subjected to direct impingement of flame – Part 2: Single-flame source test (ISO 11925-2:2020; EN ISO 11925-2:2020)

- zamijenjena s: HRN EN ISO 11925-2:2026

### HZN/TO 136, Namještaj

HRN EN 16139:2013 en

Namještaj – Čvrstoća, izdržljivost i sigurnost – Zahtjevi za namještaj za sjedenje koji nije za uporabu u kućanstvu (EN 16139:2013)

Furniture – Strength, durability and safety – Requirements for non-domestic seating (EN 16139:2013)

- zamijenjena s: HRN EN 16139:2026

HRN EN 16139:2013/Ispr.1:2013 en

Namještaj – Čvrstoća, izdržljivost i sigurnost – Zahtjevi za namještaj za sjedenje koji nije za uporabu u kućanstvu (EN 16139:2013/AC:2013)

Furniture – Strength, durability and safety – Requirements for non-domestic seating (EN 16139:2013/AC:2013)

- zamijenjena s: HRN EN 16139:2026

### HZN/TO 138, Plastične cijevi, spojnice i ventili za prijenos tekućina

HRN EN ISO 2507-1:2017 en

Plastomerne cijevi i spojnice – Određivanje temperature omekšavanja po Vicat-u – 1. dio: Opća metoda ispitivanja (ISO 2507-1:1995; EN ISO 2507-1:2017)

Thermoplastics pipes and fittings – Vicat softening temperature – Part 1: General test method (ISO 2507-1:1995; EN ISO 2507-1:2017)

- zamijenjena s: HRN EN ISO 2507:2026

HRN EN ISO 2507-2:2017 en

Plastomerne cijevi i spojnice – Određivanje temperature omekšavanja po Vicat-u – 2. dio: Uvjeti ispitivanja cijevi i spojnice od neomekšanog poli(vinil klorida) (PVC-U) ili/kloriranog poli(vinil-klorida) (PVC-C) i cijevi od poli(vinil klorida) (PVC-H) s velikom otpornošću na udar (ISO 2507-2:1995; EN ISO 2507-2:2017)

Thermoplastics pipes and fittings – Vicat softening temperature – Part 2: Test conditions for unplasticized poly(vinyl chloride) (PVC-U) or chlorinated poly(vinyl chloride) (PVC-C) pipes and fittings and for high impact resistance poly(vinyl chloride) (PVC-H) pipes (ISO 2507-2:1995; EN ISO 2507-2:2017)

- zamijenjena s: HRN EN ISO 2507:2026

HRN EN ISO 2507-3:2017 en

Plastomerne cijevi i spojnice – Određivanje temperature omekšavanja po Vicat-u – 3. dio: Uvjeti ispitivanja cijevi i spojnice od akrilonitril/butadien/stirenske plastike (ABS) i akrilonitril/stiren/akrilatne plastike (ASA) (ISO 2507-3:1995; EN ISO 2507-3:2017)

Thermoplastics pipes and fittings – Vicat softening temperature – Part 3: Test conditions for acrylonitrile/butadiene/styrene (ABS) and acrylonitrile/styrene/acrylic ester (ASA) pipes and fittings (ISO 2507-3:1995; EN ISO 2507-3:2017)

- zamijenjena s: HRN EN ISO 2507:2026

HRN EN ISO 11295:2022 en

Plastični cijevni sustavi koji se upotrebljavaju za sanaciju cjevovoda – Klasifikacija i pregled strateških, taktičkih i operativnih aktivnosti (ISO 11295:2022; EN ISO 11295:2022)

Plastics piping systems used for the rehabilitation of pipelines – Classification and overview of strategic, tactical and operational activities (ISO 11295:2022; EN ISO 11295:2022)

- zamijenjena s: HRN EN ISO 11295:2026

HRN EN ISO 11296-1:2018 en

Plastični cijevni sustavi za obnavljanje podzemnih netlačnih mreža za odvodnju i kanalizaciju – 1. dio: Općenito (ISO 11296-1:2018; EN ISO 11296-1:2018)

Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks – Part 1: General (ISO 11296-1:2018; EN ISO 11296-1:2018)

- zamijenjena s: HRN EN ISO 11300-1:2026,

HRN EN ISO 11300-3:2026

HRN EN ISO 11296-2:2018 en

Plastični cijevni sustavi za obnavljanje podzemnih netlačnih mreža za odvodnju i kanalizaciju – 2. dio: Obnavljanje s kontinuiranim cijevima (ISO 11296-2:2018; EN ISO 11296-2:2018)

Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks – Part 2: Lining with continuous pipes (ISO 11296-2:2018; EN ISO 11296-2:2018)

- zamijenjena s: HRN EN ISO 11300-1:2026

HRN EN ISO 11296-3:2018 en

Plastični cijevni sustavi za obnavljanje podzemnih netlačnih mreža za odvodnju i kanalizaciju – 3. dio: Oblaganje prijanjajućim cijevima (ISO 11296-3:2018; EN ISO 11296-3:2018)  
Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks – Part 3: Lining with close-fit pipes (ISO 11296-3:2018; EN ISO 11296-3:2018)  
- zamijenjena s: HRN EN ISO 11300-1:2026,  
HRN EN ISO 11300-3:2026

HRN EN ISO 11297-1:2018 en

Plastični cijevni sustavi za obnavljanje podzemnih tlačnih mreža za odvodnju i kanalizaciju – 1. dio: Općenito (ISO 11297-1:2018; EN ISO 11297-1:2018)  
Plastics piping systems for renovation of underground drainage and sewerage networks under pressure – Part 1: General (ISO 11297-1:2018; EN ISO 11297-1:2018)  
- zamijenjena s: HRN EN ISO 11300-1:2026

HRN EN ISO 11297-2:2018 en

Plastični cijevni sustavi za obnavljanje podzemnih tlačnih mreža za odvodnju i kanalizaciju – 2. dio: Obnavljanje s kontinuiranim cijevima (ISO 11297-2:2018; EN ISO 11297-2:2018)  
Plastics piping systems for renovation of underground drainage and sewerage networks under pressure – Part 2: Lining with continuous pipes (ISO 11297-2:2018; EN ISO 11297-2:2018)  
- zamijenjena s: HRN EN ISO 11300-1:2026

HRN EN ISO 11297-3:2018 en

Plastični cijevni sustavi za obnavljanje podzemnih tlačnih mreža za odvodnju i kanalizaciju – 3. dio: Obnavljanje prijanjajućim cijevima (ISO 11297-3:2018; EN ISO 11297-3:2018)  
Plastics piping systems for renovation of underground drainage and sewerage networks under pressure – Part 3: Lining with close-fit pipes (ISO 11297-3:2018; EN ISO 11297-3:2018)  
- zamijenjena s: HRN EN ISO 11300-1:2026

HRN EN ISO 11298-1:2018 en

Plastični cijevni sustavi za obnavljanje podzemnih vodovodnih distribucijskih mreža – 1. dio: Općenito (ISO 11298-1:2018; EN ISO 11298-1:2018)  
Plastics piping systems for renovation of underground water supply networks – Part 1: General (ISO 11298-1:2018; EN ISO 11298-1:2018)  
- zamijenjena s: HRN EN ISO 11300-1:2026

HRN EN ISO 11298-2:2018 en

Plastični cijevni sustavi za obnavljanje podzemnih vodovodnih distribucijskih mreža – 2. dio: Obnavljanje kontinuiranim cijevima (ISO 11298-2:2018; EN ISO 11298-2:2018)  
Plastics piping systems for renovation of underground water supply networks – Part 2: Lining with continuous pipes (ISO 11298-2:2018; EN ISO 11298-2:2018)  
- zamijenjena s: HRN EN ISO 11300-1:2026

HRN EN ISO 11298-3:2018 en

Plastični cijevni sustavi za obnavljanje podzemnih vodovodnih distribucijskih mreža – 3. dio: Oblaganje prijanjajućim cijevima (ISO 11298-3:2018; EN ISO 11298-3:2018)  
Plastics piping systems for renovation of underground water supply networks – Part 3: Lining with close-fit pipes (ISO 11298-3:2018; EN ISO 11298-3:2018)  
- zamijenjena s: HRN EN ISO 11300-1:2026

HRN EN ISO 21225-1:2018 en

Plastični cijevni sustavi za zamjenu podzemnih cjevovoda bez kopanja kanala – 1. dio: Zamjena cjevovoda lomljenjem i izvlačenjem cijevi (ISO 21225-1:2018; EN ISO 21225-1:2018)  
Plastics piping systems for the trenchless replacement of underground pipeline networks – Part 1: Replacement on the line by pipe bursting and pipe extraction (ISO 21225-1:2018; EN ISO 21225-1:2018)  
- zamijenjena s: HRN EN ISO 11300-1:2026

HRN EN ISO 21225-2:2018 en

Plastični cijevni sustavi za zamjenu podzemnih cjevovoda bez kopanja kanala – 2. dio: Zamjena cjevovoda usmjerenim horizontalnim bušenjem i udarnim bušenjem (ISO 21225-2:2018; EN ISO 21225-2:2018)  
Plastics piping systems for the trenchless replacement of underground pipeline networks – Part 2: Replacement off the line by horizontal directional drilling and impact moling (ISO 21225-2:2018; EN ISO 21225-2:2018)  
- zamijenjena s: HRN EN ISO 11300-1:2026

## **HZN/TO 163, Toplinska izolacija**

HRN EN 16382:2017 en

Toplinsko izolacijski proizvodi za primjenu u zgradarstvu – Određivanje otpornosti na izvlačenje pločastih sidara kroz proizvode za toplinsku izolaciju (EN 16382:2016)  
Thermal insulation products for building applications – Determination of the pull-through resistance of plate anchors through thermal insulation products (EN 16382:2016)  
- zamijenjena s: HRN EN 16382:2026

## **HZN/TO 172, Optika i optički instrumenti**

HRN EN ISO 11986:2018 en

Oftalmološka optika – Kontaktne leće i proizvodi za njegu kontaktnih leća – Određivanje upijanja i otpuštanja sredstava zaštite (ISO 11986:2017; EN ISO 11986:2017)  
Ophthalmic optics – Contact lenses and contact lens care products – Determination of preservative uptake and release (ISO 11986:2017; EN ISO 11986:2017)  
- zamijenjena s: HRN EN ISO 11986:2026

HRN EN ISO 11987:2014 en

Optika i optički instrumenti – Kontaktne leće – Određivanje roka uporabe (ISO 11987:2012; EN ISO 11987:2012)  
Ophthalmic optics – Contact lenses – Determination of shelf-life (ISO 11987:2012; EN ISO 11987:2012)  
- zamijenjena s: HRN EN ISO 11987:2026

## **HZN/TO 181, Sigurnost igračaka i proizvodi za djecu**

HRN EN 71-1:2018 hr-en

Sigurnost igračaka – 1. dio: Mehanička i fizikalna svojstva (EN 71-1:2014+A1:2018)  
Safety of toys – Part 1: Mechanical and physical properties (EN 71-1:2014+A1:2018)  
- zamijenjena s: HRN EN 71-1:2026

HRN EN 71-8:2018 en

Sigurnost igračaka – 8. dio: Igračke za fizičku aktivnost u kućanstvu (EN 71-8:2018)  
Safety of toys – Part 8: Activity toys for domestic use (EN 71-8:2018)  
- zamijenjena s: HRN EN 71-8:2026

## **HZN/TO 211, Geoinformacije/Geomatika**

HRN EN ISO 19135-1:2015 en

Geoinformacije – Postupci za registraciju stavki – 1. dio: Osnove (ISO 19135-1:2015; EN ISO 19135-1:2015)  
Geographic information – Procedures for item registration – Part 1: Fundamentals (ISO 19135-1:2015; EN ISO 19135-1:2015)  
- zamijenjena s: HRN EN ISO 19135:2026

HRN EN ISO 19135-1:2015/A1:2021 en

Geoinformacije – Postupci za registraciju stavki – 1. dio: Osnove (ISO 19135-1:2015/Amd 1:2021; EN ISO 19135-1:2015/A1:2021)  
Geographic information – Procedures for item registration – Part 1: Fundamentals (ISO 19135-1:2015/Amd 1:2021; EN ISO 19135-1:2015/A1:2021)  
- zamijenjena s: HRN EN ISO 19135:2026

## HZN/TO 215, Zdravstvena informatika

HRN EN ISO 11073-10421:2014 en  
Medicinska informatika – Povezivost osobnoga medicinskog uređaja – 10421. dio: Namjena uređaja – Praćenje vršnog protoka zraka u izdisaju (ISO/IEEE 11073-10421:2012; EN ISO 11073-10421:2012)  
Health informatics – Personal health device communication – Part 10421: Device specialization – Peak expiratory flow monitor (peak flow) (ISO/IEEE 11073-10421:2012; EN ISO 11073-10421:2012)  
- zamijenjena s: HRN EN ISO 11073-10421:2026

HRN EN ISO 27799:2016 en  
Medicinska informatika – Upravljanje informacijskom sigurnošću u zdravstvu pomoću ISO/IEC 27002 (ISO 27799:2016; EN ISO 27799:2016)  
Health informatics – Information security management in health using ISO/IEC 27002 (ISO 27799:2016; EN ISO 27799:2016)  
- zamijenjena s: HRN EN ISO 27799:2026

## HZN/TO 221, Geosintetici

HRN EN ISO 10318-1:2015 en  
Geosintetici – 1.dio: Nazivi i definicije (ISO 10318-1:2015; EN ISO 10318-1:2015)  
Geosynthetics – Part 1: Terms and definitions (ISO 10318-1:2015; EN ISO 10318-1:2015)  
- zamijenjena s: HRN EN ISO 10318-1:2026

HRN EN ISO 10318-1:2015/A1:2018 en  
Geosintetici – 1.dio: Nazivi i definicije (ISO 10318-1:2015/Amd 1:2018; EN ISO 10318-1:2015/A1:2018)  
Geosynthetics – Part 1: Terms and definitions (ISO 10318-1:2015/Amd 1:2018; EN ISO 10318-1:2015/A1:2018)  
- zamijenjena s: HRN EN ISO 10318-1:2026

## HZN/TO 238, Čvrsta biogoriva

HRN EN ISO 19743:2017 en  
Čvrsta biogoriva – Određivanje sadržaja teških stranih materijala većih od 3,15 mm (ISO 19743:2017; EN ISO 19743:2017)  
Solid biofuels – Determination of content of heavy extraneous materials large than 3,15 mm (ISO 19743:2017; EN ISO 19743:2017)  
- bez zamjene

## HZN/TO 503, Metalni materijali

HRN EN ISO 2738:2008 en  
Sinterirani metalni materijali, osim tvrdih metala – Trajno sinterirani metalni materijali – Određivanje gustoće, sadržaja ulja i otvorene poroznosti (ISO 2738:1999; EN ISO 2738:1999)  
Sintered metal materials, excluding hardmetals – Permeable sintered metal materials – Determination of density, oil content and open porosity (ISO 2738:1999; EN ISO 2738:1999)  
- zamijenjena s: HRN EN ISO 2738:2026

HRN EN ISO 3325:2008 en  
Sinterirani metalni materijali, osim tvrdih metala – Određivanje poprečne prekidne čvrstoće (ISO 3325:1996; EN ISO 3325:1999)  
Sintered metal materials, excluding hardmetals – Determination of transverse rupture strength (ISO 3325:1996; EN ISO 3325:1999)  
- zamijenjena s: HRN EN ISO 3325:2026

HRN EN ISO 3325:2008/A1:2008 en  
Sinterirani metalni materijali, osim tvrdih metala – Određivanje poprečne prekidne čvrstoće – Amandman 1: Izjava o točnosti (ISO 3325:1996/Amd 1:2001; EN ISO 3325:1999/A1:2002)  
Sintered metal materials, excluding hardmetals – Determination of transverse rupture strength – Amendment 1: Precision statement (ISO 3325:1996/Amd 1:2001; EN ISO 3325:1999/A1:2002)  
- zamijenjena s: HRN EN ISO 3325:2026

HRN EN ISO 18203:2022 en  
Čelik – Određivanje debljine površinski kaljenih slojeva (ISO 18203:2016; EN ISO 18203:2022)  
Steel – Determination of the thickness of surface-hardened layers (ISO 18203:2016; EN ISO 18203:2022)  
- zamijenjena s: HRN EN ISO 18203:2026

## HZN/TO 531, Plastika i guma

HRN EN ISO 294-5:2018 en  
Plastika – Injekcijsko prešanje ispitnih uzoraka plastomernih materijala – 5. dio: Priprema standardnih ispitnih uzoraka za proučavanje anizotropije (ISO 294-5:2017; EN ISO 294-5:2017)  
Plastics – Injection moulding of test specimens of thermoplastic materials – Part 5: Preparation of standard specimens for investigating anisotropy (ISO 294-5:2017; EN ISO 294-5:2017)  
- zamijenjena s: HRN EN ISO 294-5:2026

HRN EN ISO 5659-2:2017 en  
Plastika – Stvaranje dima – 2. dio: Određivanje optičke gustoće jednokomornim ispitivanjem (ISO 5659-2:2017; EN ISO 5659-2:2017)  
Plastics – Smoke generation – Part 2: Determination of optical density by a single-chamber test (ISO 5659-2:2017; EN ISO 5659-2:2017)  
- zamijenjena s: HRN EN ISO 5659:2026

## HZN/TO 536, Vrata, prozori i staklo u graditeljstvu

HRN EN ISO 12543-5:2022 en  
Staklo u graditeljstvu – Višeslojno staklo i višeslojno sigurnosno staklo – 5. dio: Dimenzije i obrada rubova (ISO 12543-5:2021; EN ISO 12543-5:2021)  
Glass in building – Laminated glass and laminated safety glass – Part 5: Dimensions and edge finishing (ISO 12543-5:2021; EN ISO 12543-5:2021)  
- zamijenjena s: HRN EN ISO 32543-3:2026

## HZN/TO 560, Tekstilni proizvodi

HRN EN ISO 9073-11:2008 en  
Tekstilije – Metode ispitivanja netkanog tekstila – 11. dio: Protok tekućine (ISO 9073-11:2002; EN ISO 9073-11:2004)  
Textiles – Test methods for nonwovens – Part 11: Run-off (ISO 9073-11:2002; EN ISO 9073-11:2004)  
- zamijenjena s: HRN EN ISO 9073-11:2026

## HZN/TO 566, Mlijeko i mliječni proizvodi

HRN ISO 7889:2003 en  
Jogurt – Prebrojavanje svojstvenih mikroorganizama – Postupak brojenja kolonija na 37 °C (ISO 7889:2003)  
Yogurt – Enumeration of characteristic microorganisms – Colony-count technique at 37 degrees C (ISO 7889:2003)  
- zamijenjena s: HRN ISO 7889:2026

HRS ISO/TS 11059:2009 en  
Mlijeko i mliječni proizvodi – Metoda za određivanje broja Pseudomonas spp. (ISO/TS 11059:2009)  
Milk and milk products – Method for the enumeration of Pseudomonas spp. (ISO/TS 11059:2009)  
- zamijenjena s: HRS ISO/TS 11059:2026

HRN ISO 14156:2010 en  
Mlijeko i mliječni proizvodi – Metode ekstrakcije za masti i sastojke topljive u mastima (ISO 14156:2001+Amd 1:2007)  
Milk and milk products – Extraction methods for lipids and liposoluble compounds (ISO 14156:2001+Amd 1:2007)  
- zamijenjena s: HRN ISO 14156:2026

HRN EN ISO 16958:2020 en  
Mlijeko, mliječni proizvodi, hrana za dojenčad i nutritivno kompletna hrana za odrasle – Određivanje sastava masnih kiselina – Metoda kapilarne plinske kromatografije (ISO 16958:2015; EN ISO 16958:2020)  
Milk, milk products, infant formula and adult nutritionals – Determination of fatty acids composition – Capillary gas chromatographic method (ISO 16958:2015; EN ISO 16958:2020)  
- zamijenjena s: HRN EN ISO 16958:2026

## **HZN/TO 579, Robotika, sustavi automatizacije i integracije**

HRN ISO 10303-1:2022 en

Sustavi industrijske automatizacije i integracija – Prikaz i razmjena podataka o proizvodu – 1. dio: Pregled i osnovna načela (ISO 10303-1:2021)

Industrial automation systems and integration – Product data representation and exchange – Part 1: Overview and fundamental principles (ISO 10303-1:2021)

- zamijenjena s: HRN ISO 10303-1:2026

## **HZN/TO 582, Informacijska sigurnost i upravljanje kontinuitetom poslovanja**

HRN EN ISO/IEC 19896-2:2023 en

Sigurnosne tehnike IT-a – Zahtjevi osposobljenosti ispitivača i ocjenjivača – 2. dio: Zahtjevi u pogledu znanja, vještina i učinkovitosti za ispitivače prema ISO/IEC 19790 (ISO/IEC 19896-2:2018; EN ISO/IEC 19896-2:2023)

IT security techniques – Competence requirements for information security testers and evaluators – Part 2: Knowledge, skills and effectiveness requirements for ISO/IEC 19790 testers (ISO/IEC 19896-2:2018; EN ISO/IEC 19896-2:2023)

- zamijenjena s: HRN EN ISO/IEC 19896-2:2026

## **HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama**

HRN EN 61000-2-9:2001 en

Elektromagnetska kompatibilnost (EMC) – 2. dio: Okoliš – Opis HEMP okoliša – Zračene smetnje – Osnovna EMC norma (IEC 61000-2-9:1996; EN 61000-2-9:1996)

Electromagnetic compatibility (EMC) – Part 2: Environment – Section 9: Description of HEMP environment – Radiated disturbance – Basic EMC publication (IEC 61000-2-9:1996; EN 61000-2-9:1996)

- bez zamjene

## **HZN/TO T4, Normizacija u telekomunikacijama**

HRI CEN/CLC/ETSI/TR 101 552:2014 en

Smjernice za primjenu ocjene sukladnosti sa zahtjevima s obzirom na dostupnost ICT proizvoda i usluga u javnim nabavama u Europi (CEN/CLC/ETSI/TR 101 552:2014)

Guidance for the application of conformity assessment to accessibility requirements for public procurement of ICT products and services in Europe (CEN/CLC/ETSI/TR 101 552:2014)

- zamijenjena s: HRI CEN/CLC/ETSI/TR 101551:2026

HRI CEN/CLC/ETSI/TR 101551:2014 en

Smjernice za primjenu kriterija dodjele ugovora koji se odnose na dostupnost ICT proizvoda i usluga u javnim nabavama u Europi (CEN/CLC/ETSI TR 101551:2014)

Guidelines on the use of accessibility award criteria suitable for public procurement of ICT products and services in Europe (CEN/CLC/ETSI TR 101551:2014)

- zamijenjena s: HRI CEN/CLC/ETSI/TR 101551:2026

## **HZN/TU A1, Usluge, proizvodi za kućanstvo i slobodno vrijeme 1**

HRN EN ISO 11378-2:2004 en

Tekstilne podne obloge – Laboratorijska ispitivanja sklonosti onečišćenju – 2. dio: Ispitivanje bubnjem (ISO 11378-2:2001; EN ISO 11378-2:2001)

Textile floor coverings – Laboratory soiling tests – Part 2: Drum test (ISO 11378-2:2001; EN ISO 11378-2:2001)

- zamijenjena s: HRN EN ISO 11378-2:2026

HRN EN ISO 11378-2:2004/A1:2017 en

Tekstilne podne obloge – Laboratorijska ispitivanja sklonosti onečišćenju – 2. dio: Ispitivanje bubnjem (ISO 11378-2:2001/Amd 1:2017; EN ISO 11378-2:2001/A1:2017)

Textile floor coverings – Laboratory soiling tests – Part 2: Drum test (ISO 11378-2:2001/Amd 1:2017; EN ISO 11378-2:2001/A1:2017)

- zamijenjena s: HRN EN ISO 11378-2:2026

## **HZN/TU C1, Kemikalije, kemijsko inženjerstvo, poljoprivredni i prehrambeni proizvodi 1**

HRN ISO 1249:1999

Pigmenti na bazi cinkova kromata – Pigmenti bazičnog cinkovog kalijevog kromata i pigmenti cinkova tetrahidrosikromata (ISO 1249:1974+Cor 1:1992)

Zinc chromate pigments – Basic zinc potassium chromate pigments and zinc tetrahydroxychromate pigments (ISO 1249:1974+Cor 1:1992)

- bez zamjene

## **HZN/TU T1, Prijevoz, rukovanje materijalima i pakiranje 1**

HRN EN 2002-001:2008 en

Nizovi o zrakoplovstvu – Metalni materijali – Metode ispitivanja – 1. dio: Ispitivanje istezanja pri temperaturi okoline (EN 2002-001:2005)

Aerospace series – Metallic materials – Test methods – Part 1: Tensile testing at ambient temperature (EN 2002-001:2005)

- zamijenjena s: HRN EN 2002-001:2026

HRN EN 4098:2008 en

Nizovi o zrakoplovstvu – Čelik FE-PL1507 (40CrMoV12) – Pretopljen, kaljen i termički obrađen, otkivci De ≤ 50 mm, 1250 MPa ≤ Rm ≤ 1400 MPa (EN 4098:2007)

Aerospace series – Steel FE-PL1507 (40CrMoV12) – Remelted, hardened and tempered, forgings De ≤ 50 mm, 1250 MPa ≤ Rm ≤ 1400 MPa (EN 4098:2007)

- zamijenjena s: HRN EN 4098:2026

HRN EN 4179:2022 en

Zrakoplovstvo – Kvalifikacije i dopuštenje za rad djelatnika u poslovima nerazornog ispitivanja (EN 4179:2021)

Aerospace series – Qualification and approval of personnel for nondestructive testing (EN 4179:2021)

- zamijenjena s: HRN EN 4179:2026

## **HZN/TU U1, Opća elektrotehnika 1**

HRN HD 478.2.6 S1:2008 en

Klasifikacija uvjeta okoliša – 2. dio: Radni uvjeti koji se pojavljuju u prirodi – Vibracije i udari uzrokovani potresom (IEC 60721-2-6:1990; HD 478.2.6 S1:1993)

Classification of environmental conditions – Part 2: Environmental conditions appearing in nature – Earthquake vibration and shock (IEC 60721-2-6:1990; HD 478.2.6 S1:1993)

- zamijenjena s: HRN EN IEC 60721-2-6:2023

## 1.7 Naslovi objavljenih hrvatskih norma na hrvatskome jeziku

Te su hrvatske norme ranije objavljene samo s naslovima na engleskome jeziku pa se sada objavljuju njihovi naslovi na hrvatskome jeziku.

### **HZN/ TO 537, Tehnički crteži, dimenzijske i geometrijske specifikacije, opis proizvoda i odgovarajuća dokumentacija**

HRN EN ISO 1938-1:2015 en pr  
Geometrijske specifikacije proizvoda (GSP) – Oprema za mjerenje dimenzija – 1. dio: Jednostavna granična mjerila duljinskih izmjera (ISO 1938-1:2015; EN ISO 1938-1:2015)  
Geometrical product specifications (GPS) – Dimensional measuring equipment – Part 1: Plain limit gauges of linear size (ISO 1938-1:2015; EN ISO 1938-1:2015)

HRN EN ISO 3611:2023 en pr  
Geometrijske specifikacije proizvoda (GSP) – Oprema za mjerenje dimenzija – Konstrukcija i mjerne karakteristike mikrometara za vanjska mjerenja (ISO 3611:2023; EN ISO 3611:2023)  
Geometrical product specifications (GPS) – Dimensional measuring equipment – Design and metrological characteristics of micrometers for external measurements (ISO 3611:2023; EN ISO 3611:2023)

HRN EN ISO 3766:2008 en pr  
Građevinski crteži – Pojednostavljeni prikaz armature u betonu (ISO 3766:2003; EN ISO 3766:2003+AC:2004)  
Construction drawings – Simplified representation of concrete reinforcement (ISO 3766:2003; EN ISO 3766:2003+AC:2004)

HRN EN ISO 4157-3:2008 en pr  
Građevinski crteži – Sustavi označivanja – 3. dio: Identifikacijske oznake prostorija (ISO 4157-3:1998; EN ISO 4157-3:1998)  
Construction drawings – Designation systems – Part 3: Room identifiers (ISO 4157-3:1998; EN ISO 4157-3:1998)

HRN EN ISO 11091:2008 en pr  
Građevinski crteži – Praksa u izradi krajobraznih crteža (ISO 11091:1994; EN ISO 11091:1999)  
Construction drawings – Landscape drawing practice (ISO 11091:1994; EN ISO 11091:1999)

HRN EN ISO 16610-22:2015 en pr  
Geometrijske specifikacije proizvoda (GSP) – Filtriranje – 22. dio: Filtri linearnog profila: Spline filtri (ISO 16610-22:2015; EN ISO 16610-22:2015)  
Geometrical product specifications (GPS) – Filtration – Part 22: Linear profile filters: Spline filters (ISO 16610-22:2015; EN ISO 16610-22:2015)

### **HZN/ TU F1, Osnovne norme 1**

HRN EN 15659:2019 en pr  
Jedinice za sigurno pohranjivanje – Klasifikacija i metode ispitivanja otpornosti na požar – Ormari za pohranu dokumentacije otporni na požar manjeg intenziteta (EN 15659:2019)  
Secure storage units – Classification and methods of test for resistance to fire – Light fire storage units (EN 15659:2019)

HRN EN 16352:2014 en pr  
Logistika – Specifikacije za izvještavanje o kaznenim djelima (EN 16352:2013)  
Logistics – Specifications for reporting crime incidents (EN 16352:2013)

## 2 Rezultati međunarodne i europske normizacije

### Europska normizacija (CEN)

Oznaka norme	Naslov norme	ICS	Datum objave
EN 71-5	Safety of toys – Part 5: Chemical toys (sets) other than experimental sets	97.200.50	prosinac 2025.
EN 71-20	Safety of toys – Part 20: Microbiological safety of toys containing accessible aqueous media	97.200.50	prosinac 2025.
EN 81-30	Safety rules for the construction and installation of lifts – Lifts for the transport of goods only – Part 30: Electric and hydraulic service lifts	91.140.90	prosinac 2025.
EN 81-42	Safety rules for the construction and installation of lifts – Special lifts for the transport of persons and goods – Part 42: Vertical lifting appliances with enclosed carrier intended for use by persons, including persons with disability	91.140.90	prosinac 2025.
EN 415-4	Safety of packaging machines – Part 4: Palletizers and depalletizers and associated equipment	55.200	prosinac 2025.
EN 458	Hearing protectors – Recommendations for selection, use, care and maintenance – Guidance document	13.340.20	prosinac 2025.
EN 1645-1	Leisure accommodation vehicles – Caravans – Part 1: Habitation requirements relating to health and safety	43.100	prosinac 2025.
EN 1646-1	Leisure accommodation vehicles – Motor caravans – Part 1: Habitation requirements relating to health and safety	43.100	prosinac 2025.
EN 1776	Gas infrastructure – Gas measuring systems – Functional requirements	75.180.30	prosinac 2025.
EN 1793-1	Road traffic noise reducing devices – Test method for determining the acoustic performance – Part 1: Intrinsic characteristics – Sound absorption under diffuse sound field conditions	17.140.30; 93.080.30	prosinac 2025.
EN 1793-2	Road traffic noise reducing devices – Test method for determining the acoustic performance – Part 2: Intrinsic characteristics – Airborne sound insulation under diffuse sound field conditions	17.140.30; 93.080.30	prosinac 2025.
EN 1793-3	Road traffic noise reducing devices – Test method for determining the acoustic performance – Part 3: Normalized traffic noise spectrum	17.140.30; 93.080.30	prosinac 2025.
EN 1793-4	Road traffic noise reducing devices – Test method for determining the acoustic performance – Part 4: Intrinsic characteristics – Intrinsic sound diffraction	17.140.30; 93.080.30	prosinac 2025.
EN 1793-5	Road traffic noise reducing devices – Test method for determining the acoustic performance – Part 5: Intrinsic characteristics – Sound absorption under direct sound field conditions	17.140.30; 93.080.30	prosinac 2025.
EN 1793-6	Road traffic noise reducing devices – Test method for determining the acoustic performance – Part 6: Intrinsic characteristics – Airborne sound insulation under direct sound field conditions	17.140.30; 93.080.30	prosinac 2025.
EN 3014	Aerospace series – Shank nut, self-locking, serrated, in heat resisting steel FE-PA2601 (A286) – Classification: 1100 MPa (at ambient temperature) / 650 °C	49.030.30	prosinac 2025.
EN 3043	Aerospace series – Fasteners, externally threaded, in heat resisting steel FE-PA92HT (A286) – Classification: 900 MPa/650 °C, manufacturing method optional – Technical specification	49.030.30	prosinac 2025.
EN 3049	Aerospace series – O-rings, in fluorocarbon rubber (FKM), low compression set – Hardness 80 IRHD	49.080	prosinac 2025.
EN 3050	Aerospace series – O-rings, in fluorocarbon rubber (FKM), low compression set – Technical specification	49.080	prosinac 2025.
EN 3475-408	Aerospace series – Cables, electrical, aircraft use – Test methods – Part 408: Fire resistance	49.060	prosinac 2025.
EN 3475-807	Aerospace series – Cables, electrical, aircraft use – Test methods – Part 807: Transfer impedance	49.060	prosinac 2025.
EN 3475-810	Aerospace series – Cables, electrical, aircraft use – Test methods – Part 810: Structural return loss	49.060	prosinac 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
EN 3638	Aerospace series – Heat-resisting alloy X6NiCrTiMoV26-15 (1.4980) – Consumable electrode remelted – Solution treated and precipitation treated – Sheets, strips and plates – $0,5 \leq a \leq 10$ mm	49.025.05	prosinac 2025.
EN 3639	Aerospace series – Heat-resisting alloy X6NiCrTiMoV26-15 (1.4980) – Softened and cold worked – Wires for forged fasteners – $D \leq 15$ mm – $900 \text{ MPa} \leq R_m \leq 1100 \text{ MPa}$	49.025.05	prosinac 2025.
EN 3677	Aerospace series – Steel X5CrNiCu17-4 (1.4542) – Air melted – Solution treated and precipitation treated – Forgings – $a$ or $D \leq 200$ mm – $R_m \geq 1310 \text{ MPa}$	49.025.10	prosinac 2025.
EN 3678	Aerospace series – Steel X5CrNiCu17-4 (1.4542) – Air melted – Solution treated and precipitation treated – Forgings – $a$ or $D \leq 200$ mm – $R_m \geq 930 \text{ MPa}$	49.025.10	prosinac 2025.
EN 3745-510	Aerospace series – Fibres and cables, optical, aircraft use – Test methods – Part 510: Bending test	49.090	prosinac 2025.
EN 4314	Aerospace series – Heat-resisting alloy X4NiCrTiMoV26-15 (1.4680) – Consumable electrode remelted – Not heat treated – Forging stock – $a$ or $D \leq 250$ mm	49.025.05	prosinac 2025.
EN 4315	Aerospace series – Heat-resisting alloy X6NiCrTiMoV26-15 (1.4980) – Consumable electrode remelted – Solution treated and precipitation treated – Bars and sections – $a$ or $D \leq 100$ mm – $R_m \geq 900 \text{ MPa}$	49.025.05	prosinac 2025.
EN 4317	Aerospace series – Heat-resisting alloy X6NiCrTiMoV26-15 (1.4980) – Consumable electrode remelted – Not heat treated – Forging stock – $a$ or $D \leq 200$ mm	49.025.05	prosinac 2025.
EN 4318	Aerospace series – Heat-resisting alloy X6NiCrTiMoV26-15 (1.4980) – Consumable electrode remelted – Solution treated and precipitation treated – Bars and sections – $D_e \leq 100$ mm – $R_m \geq 960 \text{ MPa}$	49.025.05	prosinac 2025.
EN 4700-001	Aerospace series – Steel and heat-resisting alloys for wrought products – Technical specification – Part 001: Plates, sheets and strips	49.025.10	prosinac 2025.
EN 4700-002	Aerospace series – Steel and heat-resisting alloys for wrought products – Technical specification – Part 002: Bars and sections	49.025.10	prosinac 2025.
EN 4700-003	Aerospace series – Steel and heat-resisting alloys for wrought products – Technical specification – Part 003: Tubes	49.025.10	prosinac 2025.
EN 4700-004	Aerospace series – Steel and heat-resisting alloys for wrought products for technical specification – Part 004: Wires	49.025.10	prosinac 2025.
EN 4700-005	Aerospace series – Steel and heat-resisting alloys for wrought products – Technical specification – Part 005: Forging stocks	49.025.10	prosinac 2025.
EN 4700-006	Aerospace series – Steel and heat-resisting alloys for wrought products – Technical specification – Part 006: Pre-production and production forgings	49.025.10	prosinac 2025.
EN 4700-007	Aerospace series – Steel and heat-resisting alloys for wrought products – Technical specification – Part 007: Remelting stocks	49.025.10	prosinac 2025.
EN 4855-02	Aerospace series – ECO efficiency of catering equipment – Part 02: Oven equipment	49.095	prosinac 2025.
EN 6050	Aerospace series – Pin, close tolerance, swage locking, $100^\circ$ countersunk reduced head, shear type, in aluminium alloy 7050, conversion coating – Inch series	49.030.60	prosinac 2025.
EN 6051	Aerospace series – Collar, swage locking, shear type, in aluminium alloy 3003, conversion coating – Inch series	49.030.99	prosinac 2025.
EN 6054	Aerospace series – Collar, swage locking, shear type, in aluminium alloy 6061, conversion coating – Inch series	49.030.99	prosinac 2025.
EN 6059-302	Aerospace series – Electrical cables, installation – Protection sleeves – Test methods – Part 302: High temperature exposure	49.060	prosinac 2025.
EN 9241	Aerospace series – Programme management – Execution logic	49.020; 49.140	prosinac 2025.
EN 9276	Aerospace series – Programme management – Recommendations for the implementation of the integrated logistic support	49.020	prosinac 2025.
EN 10242	Threaded pipe fittings in malleable cast iron	23.040.40	prosinac 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
EN 10253-2+A1	Butt-welding pipe fittings – Part 2: Non alloy and ferritic alloy steels with specific inspection requirements	77.140.45	prosinac 2025.
EN 10284	Malleable cast iron fittings with compression ends for polyethylene (PE) piping systems	23.040.40	prosinac 2025.
EN 10342	Magnetic materials – Classification of surface insulations of electrical steel sheet, strip and laminations	29.030	prosinac 2025.
EN 12080	Railway applications – Axleboxes – Rolling bearings	21.100.20; 45.040	prosinac 2025.
EN 12081	Railway applications – Axleboxes – Lubricating greases	75.100	prosinac 2025.
EN 12082-1	Railway applications – Axleboxes – Part 1: Test procedures	45.040	prosinac 2025.
EN 12082-2	Railway applications – Axleboxes – Part 2: Deployment Procedure	45.040	prosinac 2025.
EN 12186	Gas infrastructure – Gas pressure control stations for transmission and distribution – Functional requirements	23.060.40; 27.060.20; 75.200	prosinac 2025.
EN 12285-4	Workshop fabricated steel tanks – Part 4: Vertical cylindrical single skin and double skin tanks for the aboveground storage of flammable and nonflammable water polluting liquids other than for heating and cooling of buildings	13.300; 23.020.10	prosinac 2025.
EN 12697-48+A1	Bituminous mixtures – Test methods – Part 48: Interlayer bonding	93.080.20	prosinac 2025.
EN 12814-1	Testing of welded joints of thermoplastics semi-finished products – Part 1: Bend test	25.160.40; 83.080.20	prosinac 2025.
EN 12814-5	Testing of welded joints of thermoplastics semi-finished products – Part 5: Macroscopic examination	25.160.40	prosinac 2025.
EN 13001-3-5	Cranes – General design – Part 3-5: Limit states and proof of competence of forged and cast hooks	53.020.20	prosinac 2025.
EN 13126-10	Building hardware – Hardware for windows and door height windows – Requirements and test methods – Part 10: Arm-balancing systems	91.190	prosinac 2025.
EN 13126-11	Building hardware – Hardware for windows and door height windows – Requirements and test methods – Part 11: Top hung projecting reversible hardware	91.190	prosinac 2025.
EN 13126-12	Building hardware – Hardware for windows and door height windows – Requirements and test methods – Part 12: Side hung projecting reversible hardware	91.190	prosinac 2025.
EN 13141-7+A1	Ventilation for buildings – Performance testing of components/products for residential ventilation – Part 7: Performance testing of ducted mechanical supply and exhaust ventilation units (including heat recovery)	91.140.30	prosinac 2025.
EN 13245-1	Plastics – Unplasticized poly(vinyl chloride) (PVC-U) profiles for building applications – Part 1: Designation of PVC-U profiles	83.140.99	prosinac 2025.
EN 13245-3	Plastics – Unplasticized poly(vinyl chloride) (PVC-U) profiles for building applications – Part 3: Designation of PVC-UE profiles	83.140.99	prosinac 2025.
EN 13260	Railway applications – Wheelsets and bogies – Wheelsets – Product requirements	45.040	prosinac 2025.
EN 13385	Transportable gas cylinders – Battery vehicles and multiple-element gas containers (MEGCs) for compressed and liquefied gases (excluding acetylene) – Inspection at time of filling	23.020.35	prosinac 2025.
EN 13757-4	Communication systems for meters – Part 4: Wireless M-Bus communication	33.200	prosinac 2025.
EN 14078	Liquid petroleum products – Determination of fatty acid methyl ester (FAME) content in middle distillates – Infrared spectrometry method	75.160.20	prosinac 2025.
EN 14215	Textile floor coverings – Classification of rugs and runners	97.150	prosinac 2025.
EN 15016-2+A1	Railway applications – Technical documents – Part 2: Parts lists	01.100.01; 45.020	prosinac 2025.
EN 15051-2	Workplace exposure – Measurement of the dustiness of bulk materials – Part 2: Rotating drum method	13.040.30	prosinac 2025.
EN 15154-1	Emergency safety showers – Part 1: Plumbed-in body showers for laboratories	71.040.10	prosinac 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
EN 15154-2	Emergency safety showers – Part 2: Plumbed-in eyewash units	71.040.10	prosina 2025.
EN 15365	Advanced technical ceramics – Mechanical properties of ceramic fibres at high temperature in a non-reactive environment – Determination of creep behaviour by the cold grip method	81.060.30	prosina 2025.
EN 15827	Railway applications – System Engineering requirements for bogies and running gear	45.040	prosina 2025.
EN 16647-1	Alcohol powered flueless fireplaces – Safety requirements and test methods – Part 1: Manually operated decorative fireplaces for domestic use	97.100.99	prosina 2025.
EN 16683	Railway applications – Call for aid and communication device – Requirements for heavy rail vehicles	13.320; 45.060.01	prosina 2025.
CEN/TR 16931-9	Electronic invoicing – Part 9: VAT reporting and gap analysis with current eInvoicing standardization deliverables	35.240.20; 35.240.63	prosina 2025.
CEN/TS 17011-4	Electronic Public Procurement – Architecture – Part 4: Technical architecture	35.240.63	prosina 2025.
EN 17131-1	Textiles and textile products – Determination of certain residual solvents – Part 1: Determination of aprotic solvents, method using gas chromatography	59.080.01	prosina 2025.
EN 17184/AC	Intelligent transport systems – eSafety – eCall High level application protocols (HLAP) using IP Multimedia Subsystem (IMS) over packet switched networks	35.240.60	prosina 2025.
EN 17463+A1	Valuation of Energy Related Investments (VALERI)	03.100.01; 27.015	prosina 2025.
EN 17691-1	Components for BAC control loops – Valve and actuator assemblies – Part 1: Water-based HVAC applications	97.120	prosina 2025.
EN 17826	Child care articles – Chemical hazards – Requirements	97.190	prosina 2025.
EN 17984-3	Assistance dogs – Part 3: Competencies for assistance dogs professionals	11.180.99	prosina 2025.
EN 18097	Hydrometry – Measurement of precipitation intensity – Metrological requirements and test methods for non-catching type rain gauges	7.060	prosina 2025.
EN 18184	Financial services – Specification of QR codes for mobile initiated (instant) credit transfers	35.240.40	prosina 2025.
CEN/TS 18194	Road and airfield surface characteristics – Characterisation of the acoustic properties of road surfaces	93.080.20; 93.120	prosina 2025.
CEN/TS 18209	LPG equipment and accessories – Cylinders transportation racks controls	23.020.35	prosina 2025.
CEN/TS 18214	ISO/IEC 39794-4 application profile for finger image data in machine-readable travel documents	35.240.15	prosina 2025.
CEN/TS 18227	Automotive fuels – E20 petrol – Requirements and test methods	75.160.20	prosina 2025.
CEN/TR 18238	Automotive fuels – E20 petrol – Background on the parameters required, their respective limits and justification	75.160.20	prosina 2025.
CEN/TR 18240	Safety of toys – Mechanical and physical properties – Guidance on the requirements for food-imitating toys in EN 71-1	97.200.50	prosina 2025.
CEN/TR 18241	Privacy management in products and services – Biometric access control products and services	35.030	prosina 2025.
CEN/TR 18242	Road restraint systems – Determination of collision forces on bridges as a result of an impact of a vehicle on a restraint system	43.040.80	prosina 2025.
CEN/TR 18249	Head protection – Scientific background and rationale to EN 17950	13.340.20	prosina 2025.
CEN/TR 18260	Sustainable Cities and Communities – A framework for standardization of services to the citizen	13.020.20	prosina 2025.
CWA 18308	Evaluation of the mechanism of action of antiviral coated plastics and other coated non-porous surfaces	11.080.01; 25.220.99	prosina 2025.
CWA 18309	Procedure for testing the antibacterial effect of the air filter after contamination through a bacterial bioaerosol	11.080.01; 91.140.30	prosina 2025.
CWA 18310	Assessment of ecotoxicity in PVD coatings subjected to accelerated ageing	13.020.40; 25.220.40	prosina 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
CWA 18311	Enabling Circular Economy Practices: Repair and Recycling of PBAs	13.020.60; 13.030.50; 31.180	prosinac 2025.
CWA 18313	Use-case for the application of EN 45554 in the automotive industry	43.020	prosinac 2025.
CWA 18315	Guidelines for Blood-Brain Barrier on-Chip Models for Drug Delivery Testing	7.080	prosinac 2025.
CWA 18321	Building information modelling – Integration of architectural design intentions for creating social values	35.240.67	prosinac 2025.
EN ISO 1135-4	Transfusion equipment for medical use – Part 4: Transfusion sets for single use, gravity feed (ISO 1135-4:2025)	11.040.20	prosinac 2025.
EN ISO 1135-5	Transfusion equipment for medical use – Part 5: Transfusion sets for single use with pressure infusion apparatus (ISO 1135-5:2025)	11.040.20	prosinac 2025.
EN ISO 2719	Determination of flash point – Pensky-Martens closed cup method (ISO 2719:2025)	75.080	prosinac 2025.
EN ISO 5014	Dense and insulating shaped refractory products – Determination of modulus of rupture at ambient temperature (ISO 5014:2025)	81.080	prosinac 2025.
EN ISO 5349-3	Mechanical vibration – Measurement and evaluation of human exposure to hand-transmitted vibration – Part 3: Isolated and repeated shocks using the frequency range of ISO 5349-1 (ISO 5349-3:2025)	13.160	prosinac 2025.
EN ISO 8894-2	Refractory materials – Determination of thermal conductivity – Part 2: Hot-wire method (parallel) (ISO 8894-2:2007)	81.080	prosinac 2025.
EN ISO 9241-161	Ergonomics of human-system interaction – Part 161: Visual user-interface elements (ISO 9241-161:2025)	13.180; 35.180	prosinac 2025.
EN ISO 9241-171	Ergonomics of human-system interaction – Part 171: Software accessibility (ISO 9241-171:2025)	13.180; 35.080	prosinac 2025.
EN ISO 10059-1	Dense shaped refractory products – Determination of cold compressive strength – Part 1: Referee test without packing (ISO 10059-1:2025)	81.080	prosinac 2025.
EN ISO 10993-1	Biological evaluation of medical devices – Part 1: Requirements and general principles for the evaluation of biological safety within a risk management process (ISO 10993-1:2025)	11.100.20	prosinac 2025.
EN ISO 10993-17/A1	Biological evaluation of medical devices – Part 17: Toxicological risk assessment of medical device constituents – Amendment 1 (ISO 10993-17:2023/Amd 1:2025)	11.100.20	prosinac 2025.
EN ISO 11642	Leather – Tests for colour fastness – Colour fastness to water (ISO 11642:2025)	59.140.30	prosinac 2025.
EN ISO 11929-1	Determination of the characteristic limits (decision threshold, detection limit and limits of the coverage interval) for measurements of ionizing radiation – Fundamentals and application – Part 1: Elementary applications (ISO 11929-1:2025)	17.240	prosinac 2025.
EN ISO 11929-2	Determination of the characteristic limits (decision threshold, detection limit and limits of the coverage interval) for measurements of ionizing radiation – Fundamentals and application – Part 2: Advanced applications (ISO 11929-2:2025)	17.240	prosinac 2025.
EN ISO 11929-3	Determination of the characteristic limits (decision threshold, detection limit and limits of the coverage interval) for measurements of ionizing radiation – Fundamentals and application – Part 3: Applications to unfolding methods (ISO 11929-3:2025)	17.240	prosinac 2025.
EN ISO 13144	Textiles – Determination of quinoline, isoquinoline and certain derivatives (ISO 13144:2025)	59.080.01	prosinac 2025.
EN ISO 14245/A1	Gas cylinders – Specifications and testing of LPG cylinder valves – Self-closing – Amendment 1 (ISO 14245:2021/Amd 1:2025)	23.020.35	prosinac 2025.
EN ISO 17117-1	Health informatics – Terminological resources – Part 1: Characteristics (ISO 17117-1:2025)	01.020; 35.240.80	prosinac 2025.
EN ISO 17232	Leather – Physical and mechanical tests – Determination of heat resistance of patent leather (ISO 17232:2025)	59.140.30	prosinac 2025.
EN ISO 17507-1	Natural gas – Calculation of methane number of gaseous fuels for reciprocating internal combustion engines – Part 1: MNc method (ISO 17507-1:2025)	75.060	prosinac 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
EN ISO 17507-2	Natural gas – Calculation of methane number of gaseous fuels for reciprocating internal combustion engines – Part 2: PKI method (ISO 17507-2:2025)	75.060	prosinac 2025.
EN ISO 17510	Medical devices – Sleep apnoea breathing therapy – Masks and application accessories (ISO 17510:2025)	11.040.10	prosinac 2025.
EN ISO 18227	Environmental solid matrices – Determination of elemental composition by X-ray fluorescence spectrometry (ISO 18227:2025)	13.080.10	prosinac 2025.
EN ISO 18243	Electrically propelled mopeds and motorcycles – Test specifications and safety requirements for lithium-ion battery systems (ISO 18243:2025)	43.140	prosinac 2025.
EN ISO 18589-7	Measurement of radioactivity in the environment – Soil – Part 7: In situ measurement of gamma-emitting radionuclides (ISO 18589-7:2025)	13.080.99; 17.240	prosinac 2025.
EN ISO 18674-7	Geotechnical investigation and testing – Geotechnical monitoring by field instrumentation – Part 7: Measurement of strains: Strain gauges (ISO 18674-7:2025)	13.080.20; 93.020	prosinac 2025.
EN ISO 18862	Coffee and coffee products – Determination of acrylamide – Methods using high-performance liquid chromatography with tandem mass spectrometric detection (HPLC-MS/MS) and gas chromatography with mass spectrometric detection (GC-MS) after derivatization (ISO 18862:2025)	67.140.20	prosinac 2025.
EN ISO 19085-15	Woodworking machines – Safety – Part 15: Presses (ISO 19085-15:2025)	13.110; 79.120.10	prosinac 2025.
CEN ISO/TS 19124-2	Geographic information – Calibration and validation of remote sensing data and derived products – Part 2: Synthetic aperture radar (SAR) (ISO/TS 19124-2:2025)	35.240.70	prosinac 2025.
CEN ISO/TS 19166	Geographic information – Building information modelling (BIM) to geographic information systems (GIS) conceptual mapping (B2GM) (ISO/TS 19166:2025)	35.240.70	prosinac 2025.
EN ISO/IEC 19896-1	Information security, cybersecurity and privacy protection – Requirements for the competence of IT security conformance assessment body personnel – Part 1: Overview and concepts (ISO/IEC 19896-1:2025)	35.030	prosinac 2025.
EN ISO 22568-1/A1	Foot and leg protectors – Requirements and test methods for footwear components – Part 1: Metallic toecaps – Amendment 1 (ISO 22568-1:2019/Amd 1:2025)	13.340.50	prosinac 2025.
EN ISO 22568-2/A1	Foot and leg protectors – Requirements and test methods for footwear components – Part 2: Non-metallic toecaps – Amendment 1 (ISO 22568-2:2019/Amd 1:2025)	13.340.50	prosinac 2025.
EN ISO 23695	Water quality – Determination of ammonium nitrogen in water – Small-scale sealed tube method (ISO 23695:2023)	13.060.50	prosinac 2025.
EN ISO 23696-1	Water quality – Determination of nitrate in water using small-scale sealed tubes – Part 1: Dimethylphenol colour reaction (ISO 23696-1:2023)	13.060.50	prosinac 2025.
EN ISO 23696-2	Water quality – Determination of nitrate in water using small-scale sealed tubes – Part 2: Chromotropic acid colour reaction (ISO 23696-2:2023)	13.060.50	prosinac 2025.
EN ISO 23697-1	Water quality – Determination of total bound nitrogen (ST-TN <sub>b</sub> ) in water using small-scale sealed tubes – Part 1: Dimethylphenol colour reaction (ISO 23697-1:2023)	13.060.50	prosinac 2025.
EN ISO 23697-2	Water quality – Determination of total bound nitrogen (ST-TN <sub>b</sub> ) in water using small-scale sealed tubes – Part 2: Chromotropic acid colour reaction (ISO 23697-2:2023)	13.060.50	prosinac 2025.
EN ISO 23999	Resilient floor coverings – Determination of dimensional stability and curling (vertical deformation) after exposure to heat (ISO 23999:2025)	97.150	prosinac 2025.
EN ISO 24181-1	Rare earth – Determination of non-rare earth impurities in individual rare earth metals and their oxides – ICP-AES – Part 1: Analysis of Al, Ca, Mg, Fe and Si (ISO 24181-1:2024)	13.030.30	prosinac 2025.
EN ISO 26203-1	Metallic materials – Tensile testing at high strain rates – Part 1: Elastic-bar-type systems (ISO 26203-1:2025)	77.040.10	prosinac 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
EN ISO/IEC 27019	Information security, cybersecurity and privacy protection – Information security controls for the energy utility industry (ISO/IEC 27019:2024)	35.030	prosinac 2025.
EN ISO 29481-1	Building information models – Information delivery manual – Part 1: Methodology and format (ISO 29481-1:2025)	35.240.67	prosinac 2025.
EN ISO 29481-2	Building information models – Information delivery manual – Part 2: Interaction framework (ISO 29481-2:2025)	35.240.67	prosinac 2025.
EN ISO 80601-2-70	Medical electrical equipment – Part 2-70: Particular requirements for basic safety and essential performance of sleep apnoea breathing therapy equipment (ISO 80601-2-70:2025)	11.040.10	prosinac 2025.

## Europska normizacija (CENELEC)

Oznaka norme	Naslov norme	ICS	Datum objave
EN 17463+A1	Valuation of Energy Related Investments (VALERI)	03.100.01; 27.015	prosinač 2025.
CEN/TR 18241	Privacy management in products and services – Biometric access control products and services	35.030	prosinač 2025.
CWA 18311	Enabling Circular Economy Practices: Repair and Recycling of PBAs	13.020.60; 13.030.50; 31.180	prosinač 2025.
CWA 18313	Use-case for the application of EN 45554 in the automotive industry	43.020	prosinač 2025.
EN 50152-3-1/A1	Railway applications – Fixed installations – Particular requirements for a.c. switchgear – Part 3-1: Measurement, control and protection devices for specific use in a.c. traction systems – Devices	29.130.20; 29.280	prosinač 2025.
EN 50174-4	Information technology – Cabling installation – Part 4: Testing of installed optical fibre cabling	35.110	prosinač 2025.
EN 50317	Railway applications – Current collection systems – Requirements for and validation of measurements of the dynamic interaction between pantograph and overhead contact line	29.280; 45.060.10	prosinač 2025.
EN 50736	Railway application – Communication, signalling and processing system – Test requirements for signalling and telecommunication equipment	29.280; 45.060.01; 93.100	prosinač 2025.
EN 60068-2-75/A1	Environmental testing – Part 2-75: Tests – Test Eh: Hammer tests (IEC 60068-2-75:2014/AMD1:2025)	19.040	prosinač 2025.
EN IEC 60153-2	Hollow metallic waveguides – Part 2: Relevant specifications for ordinary rectangular waveguides (IEC 60153-2:2025)	33.120.10	prosinač 2025.
EN IEC 60269-3/AC	Low-voltage fuses – Part 3: Supplementary requirements for fuses for operation by unskilled persons (fuses mainly for household and similar applications) – Examples of standardized systems of fuses A to F (IEC 60269-3:2024/COR1:2025)	29.120.50	prosinač 2025.
EN IEC 60794-1-107	Optical fibre cables – Part 1-107: Generic specification – Basic optical cable test procedures – Mechanical test methods – Torsion, method E7 (IEC 60794-1-107:2025)	33.180.10	prosinač 2025.
EN IEC 60794-1-129	Optical fibre cables – Part 1-129: Generic specification – Basic optical cable test procedures – Mechanical test methods – Straight midspan access to optical elements, Method E29 (IEC 60794-1-129:2025)	33.180.10	prosinač 2025.
EN IEC 60794-1-207	Optical fibre cables – Part 1-207: Generic specification – Basic optical cable test procedures – Environmental test methods – Nuclear radiation, Method F7 (IEC 60794-1-207:2025)	33.180.10	prosinač 2025.
EN IEC 60966-2-8	Radio frequency and coaxial cable assemblies – Part 2-8: Detail specification for cable assemblies for radio and TV receivers – Frequency range up to 3000 MHz, screening class A++, IEC 61169-47 connectors (IEC 60966-2-8:2025)	33.120.01; 33.120.10	prosinač 2025.
EN IEC 61000-4-30	Electromagnetic compatibility (EMC) – Part 4-30: Testing and measurement techniques – Power quality measurement methods (IEC 61000-4-30:2025)	33.100.01; 33.100.99	prosinač 2025.
EN IEC 61131-2	Industrial-process measurement and control – Programmable controllers – Part 2: Equipment requirements and tests (IEC 61131-2:2017)	25.040.40; 35.240.50	prosinač 2025.
EN IEC 61169-74	Radio-frequency connectors – Part 74: Sectional specification for HN series RF coaxial connectors with screw coupling – Characteristic impedance 50 ohms (IEC 61169-74:2025)	33.120.30	prosinač 2025.
EN IEC 61540	Portable residual current devices (PRCDs) without integral overcurrent protection for household and similar use (IEC 61540:2023)	29.120.01; 29.120.50	prosinač 2025.
EN IEC 61540/A11	Portable residual current devices (PRCDs) without integral overcurrent protection for household and similar use	29.120.01; 29.120.50	prosinač 2025.
EN IEC 61936-1/A11	Power installations exceeding 1 kV AC and 1,5 kV DC – Part 1: AC	29.020; 29.080.01; 29.240.01	prosinač 2025.
EN IEC 62153-4-7/A1	Metallic cables and other passive components test methods – Part 4-7: Electromagnetic compatibility (EMC) – Test method for measuring of transfer impedance $Z_T$ and screening attenuation $a_s$ or coupling attenuation $a_c$ of connectors and assemblies – Triaxial tube in tube method (IEC 62153-4-7:2021/AMD1:2025)	33.100.10; 33.120.10	prosinač 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
CLC IEC/TS 62271-5	High-voltage switchgear and controlgear – Part 5: Common specifications for direct current switchgear and controlgear (IEC/TS 62271-5:2024)	29.130.10	prosinac 2025.
CLC IEC/TS 62271-314	High-voltage switchgear and controlgear – Part 314: Direct current disconnectors and earthing switches (IEC/TS 62271-314:2024)	29.130.10	prosinac 2025.
CLC IEC/TS 62271-316	High-voltage switchgear and controlgear – Part 316: Direct current by-pass switches and paralleling switches (IEC/TS 62271-316:2024)	29.130.10	prosinac 2025.
CLC IEC/TS 62271-318	High-voltage switchgear and controlgear – Part 318: DC gas- insulated metal-enclosed switchgear for rated voltages including and above 100 kV (IEC/TS 62271-318:2024)	29.130.10	prosinac 2025.
CLC IEC/TS 62271-320	High-voltage switchgear and controlgear – Part 320: Environmental aspects and life cycle assessment rules for high- voltage switchgear and controlgear (IEC/TS 62271-320:2025)	13.020.30; 29.130.10	prosinac 2025.
EN IEC 62841-2-19	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-19: Particular requirements for hand-held jointers (IEC 62841-2-19:2024)	25.140.20	prosinac 2025.
EN IEC 62841-2-19/A11	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-19: Particular requirements for hand-held jointers	25.140.20	prosinac 2025.
EN IEC 62841-2-20	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-20: Particular requirements for hand-held band saws (IEC 62841-2-20:2024)	25.140.20	prosinac 2025.
EN IEC 62841-2-20/A11	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-20: Particular requirements for hand-held band saws	25.140.20	prosinac 2025.
EN IEC 62841-2-22	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-22: Particular requirements for hand-held cut-off machines (IEC 62841-2-22:2025)	25.140.20	prosinac 2025.
EN IEC 62841-2-22/A11	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-22: Particular requirements for hand-held cut-off machines	25.140.20	prosinac 2025.
EN IEC 63129/A1	Determination of inrush current characteristics of lighting products (IEC 63129:2020/AMD1:2025)	29.140.01; 29.140.40; 29.140.99	prosinac 2025.
EN IEC 63296-3	Portable multimedia equipment – Determination of battery duration – Part 3: Wearable powered loudspeaker equipment (IEC 63296-3:2025)	27.015; 29.220.01; 33.160.50; 33.160.60	prosinac 2025.
EN ISO/IEC 19896-1	Information security, cybersecurity and privacy protection – Requirements for the competence of IT security conformance assessment body personnel – Part 1: Overview and concepts (ISO/IEC 19896-1:2025)	35.030	prosinac 2025.
EN ISO/IEC 27019	Information security, cybersecurity and privacy protection – Information security controls for the energy utility industry (ISO/IEC 27019:2024)	35.030	prosinac 2025.

## Europska normizacija (ETSI)

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 102165-3 V 1.1.1	Cyber Security (CYBER) – Methods and Protocols for Security – Part 3: Vulnerability Assessment extension for TVRA	33.040.99; 35.030	prosinac 2025.
ETSI TS 103300-3 V 2.3.1	Intelligent Transport Systems (ITS) – Vulnerable Road Users (VRU) awareness – Part 3: Specification of VRU awareness service – Release 2	35.240.60	prosinac 2025.
ETSI TR 104117 V 1.1.1	Cyber Security (CYBER) – Risk Management Ecosystem	33.040.99; 35.030	prosinac 2025.
ETSI TS 119472-1 V 1.1.1	Electronic Signatures and Trust Infrastructures (ESI) – Profiles for Electronic Attestation of Attributes – Part 1: General requirements	33.040.01	prosinac 2025.
ETSI TS 119472-2 V 1.1.1	Electronic Signatures and Trust Infrastructures (ESI) – Profiles for Electronic Attestation of Attributes – Part 2: Profiles for EAA/PID Presentations to Relying Party	33.040.01	prosinac 2025.
ETSI TS 122001 V 19.0.1 *3GPP TS 22.001 Version 19.0.1 Release 19	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) (3GPP TS 22.001 version 19.0.1 Release 19)	33.070.50	prosinac 2025.
ETSI TS 128554 V 19.5.1 *3GPP TS 28.554 Version 19.5.1 Release 19	5G – Management and orchestration – 5G end to end Key Performance Indicators (KPI) (3GPP TS 28.554 version 19.5.1 Release 19)	33.070.50	prosinac 2025.
ETSI TS 131213 V 18.2.1 *3GPP TS 31.213 Version 18.2.1 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – Test specification for (U)SIM – Application Programming Interface (API) for Java Card (3GPP TS 31.213 version 18.2.1 Release 18)	33.070.50	prosinac 2025.
ETSI TS 132254 V 19.2.1 *3GPP TS 32.254 Version 19.2.1 Release 19	LTE – 5G – Telecommunication management – Charging management – Exposure function Northbound Application Program Interfaces (APIs) charging (3GPP TS 32.254 version 19.2.1 Release 19)	33.070.50	prosinac 2025.
ETSI TS 136523-1 V 18.10.1 *3GPP TS 36.523-1 Version 18.10.1 Release 18	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC) – User Equipment (UE) conformance specification – Part 1: Protocol conformance specification (3GPP TS 36.523-1 version 18.10.1 Release 18)	33.070.50	prosinac 2025.
ETSI EG 203499 V 3.1.2	Human Factors (HF) – User-centred terminology for existing and upcoming ICT devices, services and applications	33.040.01	prosinac 2025.
ETSI GS F5G 027 V 1.1.1	Fifth Generation Fixed Network (F5G) – F5G Advanced End-to-End Management and Control – Release 4	33.040.35	prosinac 2025.
ETSI GS F5G 031 V 1.1.1	Fifth Generation Fixed Network (F5G) – Intelligent Management for PON based Industrial Network	33.040.35	prosinac 2025.
ETSI GR ENI 041 V 4.1.1	Experiential Networked Intelligence (ENI) – Knowledge-Enhanced Network LLMs	33.040.01; 35.080; 35.240.01	prosinac 2025.
ETSI GS MEC-DEC 032-2 V 3.3.1	Multi-access Edge Computing (MEC) – API Conformance Test Specification – Part 2: Test Purposes (TP)	33.070.99	prosinac 2025.
ETSI GS MEC-DEC 032-3 V 3.3.1	Multi-access Edge Computing (MEC) – API Conformance Test Specification – Part 3: Abstract Test Suite (ATS)	33.070.99	prosinac 2025.
EN 304223 V 2.1.1	Securing Artificial Intelligence (SAI) – Baseline Cyber Security Requirements for AI Models and Systems	35.030	prosinac 2025.

## Međunarodna normizacija (ISO)

Oznaka norme	Naslov norme	ICS	Datum objave
IEC/IEEE 80005-3	Utility connections in port – Part 3: Low-voltage shore connection (LVSC) systems – General requirements	47.020.60	prosinac 2025.
IEC 80601-2-89	Medical electrical equipment – Part 2-89: Particular requirements for the basic safety and essential performance of medical beds for children	11.140	prosinac 2025.
ISO 3744	Acoustics – Determination of sound power levels of noise sources using sound pressure – Engineering methods for an essentially free field over a reflecting plane	17.140.01	prosinac 2025.
ISO 4407	Hydraulic fluid power – Fluid contamination – Determination of particulate contamination by the counting method using an optical microscope	23.100.60	prosinac 2025.
ISO/IEC 4932	Information Technology – Learning, education and training – Access for All (AfA) metadata for accessibility core properties	35.240.90	prosinac 2025.
ISO 5349-3	Mechanical vibration – Measurement and evaluation of human exposure to hand-transmitted vibration – Part 3: Isolated and repeated shocks using the frequency range of ISO 5349-1	13.160	prosinac 2025.
ISO 5725-2	Accuracy (trueness and precision) of measurement methods and results – Part 2: Basic method for the determination of repeatability and reproducibility of a standard measurement method	03.120.30; 17.020	prosinac 2025.
ISO 5925	Smoke-control door, shutter assemblies and self-closing glazed elements – Ambient-temperature and medium-temperature leakage tests	13.220.20; 13.220.50	prosinac 2025.
ISO 6670	Instant coffee – Sampling method for bulk units with liners	67.140.20	prosinac 2025.
ISO 7148-1	Plain bearings – Testing of the tribological behaviour of bearing materials – Part 1: Testing of bearing metals	21.100.10	prosinac 2025.
ISO 7752-2	Cranes – Control layout and characteristics – Part 2: Basic arrangement and requirements for mobile cranes	53.020.20	prosinac 2025.
ISO 8159	Textiles – Morphology of fibres and yarns – Vocabulary	01.040.59; 59.060.01; 59.080.20	prosinac 2025.
ISO/TR 8234	Road vehicles – Pre-crash classification systems	03.220.20; 13.200	prosinac 2025.
ISO 8347	Measurement procedures associated with the chain of custody in native tropical forest management areas	65.020.01	prosinac 2025.
ISO 8846	Small craft – Electrical devices – Protection against ignition of surrounding flammable gases	47.080	prosinac 2025.
ISO/TS 9124	Paints and varnishes – Thermal performance of paint films – Determination of solar irradiation penetration ratio with heat flow meter	87.040	prosinac 2025.
ISO 9241-161	Ergonomics of human-system interaction – Part 161: Visual user-interface elements	13.180; 35.180	prosinac 2025.
ISO 9241-171	Ergonomics of human-system interaction – Part 171: Software accessibility	13.180; 35.080	prosinac 2025.
ISO 10047	Textiles – Determination of surface burning time of fabrics	13.220.40; 59.080.30	prosinac 2025.
ISO 10454	Truck and bus tyres – Verifying tyre capabilities – Laboratory test methods	83.160.10	prosinac 2025.
ISO 10752	Coal sizing equipment – Performance evaluation	73.120	prosinac 2025.
ISO/TS 11059	Milk and milk products – Method for the enumeration of <i>Pseudomonas</i> spp.	67.100.01	prosinac 2025.
ISO 11642	Leather – Tests for colour fastness – Colour fastness to water	59.140.30	prosinac 2025.
ISO/TS 11665-13	Measurement of radioactivity in the environment – Air: radon 222 – Part 13: Determination of the diffusion coefficient in waterproof materials: membrane two-side activity concentration test method	13.040.01; 17.240	prosinac 2025.
ISO/IEC 11801-1 AMD 1 Technical Corrigendum 1	Information technology – Generic cabling for customer premises – Part 1: General requirements – Amendment 1 – Technical Corrigendum 1	35.200	prosinac 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 11929-1	Determination of the characteristic limits (decision threshold, detection limit and limits of the coverage interval) for measurements of ionizing radiation – Fundamentals and application – Part 1: Elementary applications	17.240	prosinac 2025.
ISO 11929-2	Determination of the characteristic limits (decision threshold, detection limit and limits of the coverage interval) for measurements of ionizing radiation – Fundamentals and application – Part 2: Advanced applications	17.240	prosinac 2025.
ISO 11929-3	Determination of the characteristic limits (decision threshold, detection limit and limits of the coverage interval) for measurements of ionizing radiation – Fundamentals and application – Part 3: Applications to unfolding methods	17.240	prosinac 2025.
ISO 13144	Textiles – Determination of quinoline, isoquinoline and certain derivatives	59.080.01	prosinac 2025.
ISO 13315-5	Environmental management for concrete and concrete structures – Part 5: Execution of concrete structures	13.020.10; 91.080.40; 91.100.30	prosinac 2025.
ISO 14245 AMD 1	Gas cylinders – Specifications and testing of LPG cylinder valves – Self-closing – Amendment 1	23.020.35	prosinac 2025.
ISO/TR 14872	Health informatics – Identification of medicinal products – Core principles for maintenance of identifiers and terms	35.240.80	prosinac 2025.
ISO/IEC/IEEE 15026-1	Systems and software engineering – Systems and software assurance – Part 1: Vocabulary and concepts	01.040.35; 35.080	prosinac 2025.
ISO 15222	Truck and bus tyres – Method for measuring relative wet grip performance – Loaded new tyres	83.160.10	prosinac 2025.
ISO 15501-1	Road vehicles – Compressed natural gas (CNG) fuel systems – Part 1: Safety requirements	43.060.40	prosinac 2025.
ISO 15501-2	Road vehicles – Compressed natural gas (CNG) fuel systems – Part 2: Test methods	43.060.40	prosinac 2025.
ISO 15619	Reciprocating internal combustion engines – Measurement method for exhaust silencers – Sound power level of exhaust noise and insertion loss using sound pressure and power loss ratio	27.020	prosinac 2025.
ISO 15664	Acoustics – Noise control design procedures for open plant	17.140.20	prosinac 2025.
ISO 16260	Paper and board – Determination of internal bond strength	85.060	prosinac 2025.
ISO 16313-1	Laboratory test of dust collection systems utilizing filter media with automatic online cleaning – Part 1: System utilizing integrated fans	91.140.30	prosinac 2025.
ISO 16321-3 AMD 1	Eye and face protection for occupational use – Part 3: Additional requirements for mesh protectors – Amendment 1	13.340.20	prosinac 2025.
ISO 16367	Tools for pressing – Guide plates – U- and V-blocks	25.120.10	prosinac 2025.
ISO 16642	Management of terminology resources – Terminological markup framework	01.020; 35.240.30	prosinac 2025.
ISO 16675	Petroleum and related products – Determination of anti-aging for phosphate ester turbine control fluids	75.080	prosinac 2025.
ISO 17232	Leather – Physical and mechanical tests – Determination of heat resistance of patent leather	59.140.30	prosinac 2025.
ISO 17507-1	Natural gas – Calculation of methane number of gaseous fuels for reciprocating internal combustion engines – Part 1: MNc method	75.060	prosinac 2025.
ISO 17507-2	Natural gas – Calculation of methane number of gaseous fuels for reciprocating internal combustion engines – Part 2: PKI method	75.060	prosinac 2025.
ISO 18227	Environmental solid matrices – Determination of elemental composition by X-ray fluorescence spectrometry	13.080.10	prosinac 2025.
ISO 18243	Electrically propelled mopeds and motorcycles – Test specifications and safety requirements for lithium-ion battery systems	43.140	prosinac 2025.
ISO 18589-7	Measurement of radioactivity in the environment – Soil – Part 7: In situ measurement of gamma-emitting radionuclides	13.080.99; 17.240	prosinac 2025.
ISO/TR 18728	Health informatics – Global medicinal product and ingredient and batch registration as part of identification of medicinal products (IDMP)	35.240.80	prosinac 2025.

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ISO 18953	Steel structures – Structural bolting – Test methods to determine loss of pretension from faying surface coatings	91.080.13	prosinac 2025.
ISO 18990	Measurement of radioactivity in urine-238Pu, 239Pu and 240Pu – Test method using alpha spectrometry or ICP-MS	17.240	prosinac 2025.
ISO/TS 19124-2	Geographic information – Calibration and validation of remote sensing data and derived products – Part 2: Synthetic aperture radar (SAR)	35.240.70	prosinac 2025.
ISO/IEC 19583-27	Information technology – Concepts and usage of metadata – Part 27: Mapping between metamodel for computable data registration and bioinformatics analyses by high-throughput sequencing (HTS)	07.080; 35.240.70	prosinac 2025.
ISO 19723-1	Road vehicles – Liquefied natural gas (LNG) fuel systems – Part 1: Safety requirements	43.060.40	prosinac 2025.
ISO 19723-2	Road vehicles – Liquefied natural gas (LNG) fuel systems – Part 2: Test methods	43.060.40	prosinac 2025.
ISO 20070	Biotechnology – Biobanking – Requirements for primary containers for storing biological materials in biobanks	7.080	prosinac 2025.
ISO 20309	Biotechnology – Biobanking – Requirements for deep-sea biological material	7.080	prosinac 2025.
ISO 20468-10	Performance evaluation of treatment technologies for water reuse systems – Part 10: Guidelines for evaluation of dependability of treatment systems	13.020.40; 13.060.01	prosinac 2025.
ISO 21023	Textiles – Determination of surface chemical properties of carbon fibres using X-ray photoelectron spectroscopy	59.100.20	prosinac 2025.
ISO 21224	Evaluation of centreline segregation of continuously cast slabs	23.040.10; 77.140.80	prosinac 2025.
ISO 21501-1	Determination of particle size distribution – Single particle light interaction methods – Part 1: Light scattering aerosol spectrometer	19.120	prosinac 2025.
ISO 21557	Mining – Mining methods – Classification and specification	73.020	prosinac 2025.
ISO 21771-2	Cylindrical involute gears and gear pairs – Part 2: Calculation and measurement of tooth thickness and backlash	21.200	prosinac 2025.
ISO 21800	Guidance for organizations to increase consumer understanding of online terms and conditions	03.100.20	prosinac 2025.
ISO 21805 AMD 1	Guidance and recommendations on design, selection and installation of vents to safeguard the structural integrity of enclosures protected by gaseous fire-extinguishing systems – Amendment 1	13.220.10; 91.140.30	prosinac 2025.
ISO/IEC 22121-3	Information technology – Virtual keyboards user interfaces – Part 3: Virtual keyboards interactions	35.180	prosinac 2025.
ISO 22212	Traditional Chinese medicine – Gastrodia elata tuber	11.120.10	prosinac 2025.
ISO 22544	Laboratory design – Vocabulary	01.040.11; 01.040.71; 11.100.01; 71.040.10	prosinac 2025.
ISO/IEC 23093-2	Information technology – Internet of media things – Part 2: Discovery and communication application programming interface (API)	35.040.40	prosinac 2025.
ISO/TR 23310	Uncrewed aircraft systems – UAS traffic management (UTM) – Study on functional and performance requirements for UTM systems	49.020	prosinac 2025.
ISO 24120-3	Agricultural irrigation equipment – Guidelines on the implementation of pressurized irrigation systems – Part 3: Sprinkler irrigation	65.060.35	prosinac 2025.
ISO 24203	Oil and gas industries including lower carbon energy – Bulk material for offshore projects – Schedule for architectural doors	75.180.10	prosinac 2025.
ISO 24609	Essential oil of carrot seed ( <i>Daucus carota</i> L.)	71.100.60	prosinac 2025.
ISO 24758-1	Fine bubble technology – Evaluation method for determining the reactive oxygen species in ultrafine bubble dispersions – Part 1: Probe based kinetic model	7.030	prosinac 2025.
ISO/IEC TR 25219	Personal identification – ISO-compliant driving licence – Considerations for early adopters of ISO/IEC 18013-7	35.240.15	prosinac 2025.

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ISO/TR 25439	Design examples of concrete-filled steel tubular (CFST) hybrid structures in accordance with ISO 16521	91.080.99	prosinac 2025.
ISO 26203-1	Metallic materials – Tensile testing at high strain rates – Part 1: Elastic-bar-type systems	77.040.10	prosinac 2025.
ISO/IEC 27566-1	Information security, cybersecurity and privacy protection – Age assurance systems – Part 1: Framework	35.030	prosinac 2025.
ISO 27799	Health informatics – Information security controls in health based on ISO/IEC 27002	35.030; 35.240.80	prosinac 2025.
ISO 27928	Carbon dioxide capture, transportation and storage – Carbon dioxide capture – Performance evaluation methods for CO <sub>2</sub> capture connected to a CO <sub>2</sub> intensive plant	13.020.40	prosinac 2025.
ISO/TR 27929	Carbon dioxide capture, transportation and storage – Transportation of carbon dioxide by ship	03.220.40; 13.020.99	prosinac 2025.
ISO/IEC TS 29125 AMD 1 Technical Corrigendum 1	Information technology – Telecommunications cabling requirements for remote powering of terminal equipment – Amendment 1 – Technical Corrigendum 1; Technical Corrigendum 1	35.200	prosinac 2025.
ISO/IEC TS 29125 AMD 2 Technical Corrigendum 1	Information technology – Telecommunications cabling requirements for remote powering of terminal equipment – Amendment 2 – Technical Corrigendum 1; Technical Corrigendum 1	35.200	prosinac 2025.
ISO/IEC 29192-1 AMD 1	Information technology – Security techniques – Lightweight cryptography – Part 1: General – Amendment 1	35.030	prosinac 2025.
ISO/IEC TS 29196	Information technology – Guidance for biometric enrolment	35.240.15	prosinac 2025.
ISO 29481-2	Building information models – Information delivery manual – Part 2: Interaction framework	35.240.67	prosinac 2025.
ISO 37306	Liquid petroleum products – Determination of distillation characteristics at atmospheric pressure – Micro-distillation	75.160.20	prosinac 2025.
ISO/TR 42504	Sharing economy – Illustrative examples of provider verification on digital platforms	03.080.01	prosinac 2025.
IEC/IEEE 80005-3	Utility connections in port – Part 3: Low-voltage shore connection (LVSC) systems – General requirements	47.020.60	prosinac 2025.
IEC 80601-2-89	Medical electrical equipment – Part 2-89: Particular requirements for the basic safety and essential performance of medical beds for children	11.140	prosinac 2025.

## Međunarodna normizacija (IEC)

Oznaka norme	Naslov norme	ICS	Datum objave
IEC 60034-30-1	Rotating electrical machines – Part 30-1: Efficiency classes of line operated AC motors (IE code)	29.160.01; 29.160.30	prosinac 2025.
IEC 60068-2-75 AMD 1 Corrigendum 1	Environmental testing – Part 2-75: Tests – Test Eh: Hammer tests; Amendment 1; Corrigendum 1	19.040	prosinac 2025.
IEC 60092-378 Corrigendum 1	Electrical installations in ships – Part 378: Optical fiber cables; Corrigendum 1	47.020.60	prosinac 2025.
IEC 60216-1	Electrical insulating materials – Thermal endurance properties – Part 1: Ageing procedures and evaluation of test results	17.220.99; 29.035.01	prosinac 2025.
IEC 60315-4 AMD 1	Methods of measurement on radio receivers for various classes of emission – Part 4: Receivers for frequency-modulated sound broadcasting emissions; Amendment 1	33.160.20	prosinac 2025.
IEC 60315-4 Edition 2.1	Methods of measurement on radio receivers for various classes of emission – Part 4: Receivers for frequency-modulated sound broadcasting emissions	33.160.20	prosinac 2025.
IEC 60335-2-5	Household and similar electrical appliances – Safety – Part 2-5: Particular requirements for dishwashers	13.120; 97.040.40	prosinac 2025.
IEC 60335-2-27 Corrigendum 1	Household and similar electrical appliances – Safety – Part 2-27: Particular requirements for appliances for skin exposure to optical rayonnements optiques; Corrigendum 1	97.170	prosinac 2025.
IEC 60335-2-116	Household and similar electrical appliances – Safety – Part 2-116: Particular requirements for furniture with electrically motorized parts	13.120; 97.140	prosinac 2025.
IEC 60358-1	Coupling capacitors and capacitor dividers – Part 1: General rules	29.120.99; 29.240.99; 31.060.70; 31.060.99	prosinac 2025.
IEC 60598-2-1	Luminaires – Part 2-1: Particular requirements – Fixed general purpose luminaires	29.140.40	prosinac 2025.
IEC 60601-2-64	Medical electrical equipment – Part 2-64: Particular requirements for the basic safety and essential performance of light ion beam medical electrical equipment	11.040.50; 11.040.60	prosinac 2025.
IEC 60730-2-12	Automatic electrical controls – Part 2-12: Particular requirements for electrically operated door locks	97.120	prosinac 2025.
IEC 60749-21	Semiconductor devices – Mechanical and climatic test methods – Part 21: Solderability	31.080.01	prosinac 2025.
IEC 60749-23	Semiconductor devices – Mechanical and climatic test methods – Part 23: High temperature operating life	31.080.01	prosinac 2025.
IEC 60749-26	Semiconductor devices – Mechanical and climatic test methods – Part 26: Electrostatic discharge (ESD) sensitivity testing – Human body model (HBM)	31.080.01	prosinac 2025.
IEC 60794-1-208 Corrigendum 1	Optical fibre cables – Part 1-208: Generic specification – Basic optical cable test procedures – Environmental test methods – Pneumatic resistance, Method F8; Corrigendum 1	33.180.10	prosinac 2025.
IEC/TS 60815-2	Selection and dimensioning of high-voltage insulators intended for use in polluted conditions – Part 2: Ceramic and glass insulators for AC systems	29.080.10; 29.260.99	prosinac 2025.
IEC/TS 60815-3	Selection and dimensioning of high-voltage insulators intended for use in polluted conditions – Part 3: Polymer insulators for AC systems	29.080.10; 29.260.99	prosinac 2025.
IEC 60966-4-4	Radio frequency and coaxial cable assemblies – Part 4-4: Semi-rigid coaxial cable – Detail specification – Frequency range up to 6000 MHz, type 50-5 multi-channel cables	33.120.10	prosinac 2025.
IEC 61076-2-111	Connectors for electrical and electronic equipment – Product requirements – Part 2-111: Circular connectors – Detail specification for power connectors with M12 screw-locking	31.220.10	prosinac 2025.
IEC/TR 61169-1-8	Radio-frequency connectors – Part 1-8: Electrical test methods – Voltage standing wave ratio for a single connector by double connector method	33.120.30	prosinac 2025.
IEC 61267	Medical diagnostic X-ray equipment – Radiation conditions for use in the determination of characteristics	11.040.50	prosinac 2025.

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IEC 61300-1 AMD 2	Fibre optic interconnecting – Devices and passive components – Basic test and measurement procedures – Part 1: General and guidance; Amendment 2	33.180.20	prosina 2025.
IEC 61300-1 Edition 5.2	Fibre optic interconnecting – Devices and passive components – Basic test and measurement procedures – Part 1: General and guidance	33.180.20	prosina 2025.
IEC 61300-3-7 AMD 1	Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-7: Examinations and measurements – Wavelength dependence of attenuation and return loss of single mode components; Amendment 1	33.180.20	prosina 2025.
IEC 61300-3-7 Edition 3.1	Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-7: Examinations and measurements – Wavelength dependence of attenuation and return loss of single mode components	33.180.20	prosina 2025.
IEC 61300-3-14	Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-14: Examinations and measurements – Error and repeatability of the attenuation settings of a variable optical attenuator	33.180.20	prosina 2025.
IEC 61300-3-50	Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-50: Examinations and measurements – Crosstalk for optical spatial switches	33.180.20	prosina 2025.
IEC 61326-2-7	Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 2-7: Particular requirements – Test configurations, operational conditions, test levels and performance criteria for devices with Ethernet-APL interfaces	17.220.20; 25.040.40; 33.100.20	prosina 2025.
IEC 61400-1 AMD 1	Wind energy generation systems – Part 1: Design requirements; Amendment 1	27.180	prosina 2025.
IEC 61400-1 Edition 4.1	Wind energy generation systems – Part 1: Design requirements	27.180	prosina 2025.
IEC 61558-1 Corrigendum 1	Safety of transformers, reactors, power supply units and combinations thereof – Part 1: General requirements and tests; Corrigendum 1	29.180	prosina 2025.
IEC 61757-1-4	Fibre optic sensors – Part 1-4: Strain measurement – Distributed sensing based on Rayleigh scattering	33.180.99	prosina 2025.
IEC 61757-8-1	Fibre optic sensors- Part 8-1: Pressure measurement – Pressure sensors based on fibre Bragg gratings	33.180.01; 33.180.99	prosina 2025.
IEC 61800-5-1 Corrigendum 2	Adjustable speed electrical power drive systems – Part 5-1: Safety requirements – Electrical, thermal and energy; Corrigendum 2	29.160.30	prosina 2025.
IEC 61800-9-2 AMD 1	Adjustable speed electrical power drive systems (PDS) – Part 9-2: Ecodesign for motor systems – Energy efficiency determination and classification; Amendment 1	29.130.01; 29.160.30; 29.200	prosina 2025.
IEC 61800-9-2 Edition 2.1	Adjustable speed electrical power drive systems (PDS) – Part 9-2: Ecodesign for motor systems – Energy efficiency determination and classification	29.130.01; 29.160.30; 29.200	prosina 2025.
IEC 61811-1 AMD 1	Electromechanical telecom elementary relays of assessed quality – Part 1: Generic specification and blank detail specification; Amendment 1	29.120.70	prosina 2025.
IEC 61811-1 Edition 2.1	Electromechanical telecom elementary relays of assessed quality – Part 1: Generic specification and blank detail specification	29.120.70	prosina 2025.
IEC/IEEE 61869-21	Instrument transformers – Part 21: Uncertainty evaluation in the accuracy test of instrument transformers	17.220.20	prosina 2025.
IEC 61874	Nuclear instrumentation – Geophysical borehole instrumentation to determine rock density ('density logging')	17.060; 17.240	prosina 2025.
IEC 62024-1 Corrigendum 1	High frequency inductive components – Electrical characteristics and measuring methods – Part 1: Nanohenry range chip inductor; Corrigendum 1	29.100.10	prosina 2025.

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IEC 62037-2 AMD 1	Passive RF and microwave devices, intermodulation level measurement – Part 2: Measurement of passive intermodulation in coaxial cable assemblies; Amendment 1	33.040.20; 33.120.10	prosinac 2025.
IEC 62037-2 Edition 2.1	Passive RF and microwave devices, intermodulation level measurement – Part 2: Measurement of passive intermodulation in coaxial cable assemblies	33.040.20; 33.120.10	prosinac 2025.
IEC 62037-4 AMD 1	Passive RF and microwave devices, intermodulation level measurement – Part 4: Measurement of passive intermodulation in coaxial cables; Amendment 1	33.040.20; 33.120.10	prosinac 2025.
IEC 62037-4 Edition 1.1	Passive RF and microwave devices, intermodulation level measurement – Part 4: Measurement of passive intermodulation in coaxial cables	33.040.20; 33.120.10	prosinac 2025.
IEC 62037-6 AMD 1	Passive RF and microwave devices, intermodulation level measurement – Part 6: Measurement of passive intermodulation in antennas; Amendment 1	33.040.20; 33.120.40	prosinac 2025.
IEC 62037-6 Edition 2.1	Passive RF and microwave devices, intermodulation level measurement – Part 6: Measurement of passive intermodulation in antennas	33.040.20; 33.120.40	prosinac 2025.
IEC 62083	Medical device software – Requirements for the safety of radiotherapy treatment planning systems	11.040.60	prosinac 2025.
IEC/TS 62257-350	Renewable energy off-grid systems – Part 350: Recommendations for selection of inverters	27.160; 27.190	prosinac 2025.
IEC 62271-208	High-voltage switchgear and controlgear – Part 208: Methods to quantify the steady state, power-frequency electromagnetic fields generated by HV switchgear assemblies and HV/LV prefabricated substations, both for rated voltages above 1 kV and up to and including 52 kV	29.130.10	prosinac 2025.
IEC/TR 62284	Effective area measurements of single-mode optical fibres – Guidance	33.180.01; 33.180.10	prosinac 2025.
IEC 62351-7	Power systems management and associated information exchange – Data and communications security – Part 7: Network and System Management (NSM) data object models	33.200; 35.240.50	prosinac 2025.
IEC/PAS 62443-1-6	Security for industrial automation and control systems – Part 1-6: Application of the 62443 series to the Industrial Internet of Things (IIoT)	25.040.40; 35.240.50; 35.240.95	prosinac 2025.
IEC 62541-1	OPC unified architecture – Part 1: Overview and concepts	25.040.40; 35.200; 35.240.50	prosinac 2025.
IEC 62541-3	OPC unified architecture – Part 3: Address Space Model	25.040.40; 35.100.05; 35.200; 35.240.50	prosinac 2025.
IEC 62541-4	OPC unified architecture – Part 4: Services	25.040.40; 35.100.05; 35.200; 35.240.50	prosinac 2025.
IEC 62541-6	OPC unified architecture – Part 6: Mappings	25.040.40; 35.100.05; 35.200; 35.240.50	prosinac 2025.
IEC 62541-7	OPC Unified Architecture – Part 7: Profiles	25.040.40; 35.100.05; 35.200; 35.240.50	prosinac 2025.
IEC 62541-8	OPC unified architecture – Part 8: Data access	25.040.40; 35.100.05; 35.200; 35.240.50	prosinac 2025.
IEC 62541-10	OPC unified architecture – Part 10: Programs	25.040.40; 35.100.05; 35.200; 35.240.50	prosinac 2025.
IEC 62541-11	OPC unified architecture – Part 11: Historical Access	25.040.40; 35.100.05; 35.200; 35.240.50	prosinac 2025.
IEC 62541-12	OPC unified architecture – Part 12: Discovery and global services	25.040.40; 35.200; 35.240.50	prosinac 2025.
IEC 62541-13	OPC unified architecture – Part 13: Aggregates	25.040.40; 35.100.05; 35.200; 35.240.50	prosinac 2025.
IEC 62541-16	OPC unified architecture – Part 16: State Machines	25.040.40; 35.200; 35.240.50	prosinac 2025.
IEC 62541-17	OPC unified architecture – Part 17: Alias Names	25.040.40; 35.200; 35.240.50	prosinac 2025.
IEC 62541-19	OPC unified architecture – Part 19: Dictionary Reference	25.040.40; 35.200; 35.240.50	prosinac 2025.

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IEC 62541-20	OPC unified architecture – Part 20: File transfer	25.040.40; 35.200; 35.240.50	prosinac 2025.
IEC 62541-22	OPC unified architecture – Part 22: Base Network Model	25.040.40; 35.200; 35.240.50	prosinac 2025.
IEC 62541-23	OPC unified architecture – Part 23: Common Reference Types	25.040.40; 35.200; 35.240.50	prosinac 2025.
IEC 62541-100	OPC unified architecture – Part 100: Devices	25.040.40; 35.100.05; 35.200; 35.240.50	prosinac 2025.
IEC 62548-1 AMD 1	Photovoltaic (PV) arrays – Part 1: Design requirements; Amendment 1	27.160	prosinac 2025.
IEC 62548-1 Edition 1.1	Photovoltaic (PV) arrays – Part 1: Design requirements	27.160	prosinac 2025.
IEC 62590-2-1	Railway applications – Electronic power converters for fixed installations – Part 2-1: DC traction applications – Uncontrolled rectifiers	29.200; 29.280; 45.060.01	prosinac 2025.
IEC/TS 62607-6-26	Nanomanufacturing – Key control characteristics – Part 6-26: Graphene-related products – Fracture strain and stress, Young's modulus, residual strain and residual stress: bulge test	7.120	prosinac 2025.
IEC/TS 62607-6-27	Nanomanufacturing – Key control characteristics – Part 6-27: Graphene-related products – Field-effect mobility for layers of two- dimensional materials: field-effect transistor method	7.120	prosinac 2025.
IEC/TS 62627-09 AMD 1	Fibre optic interconnecting devices and passive components – Part 09: Vocabulary for passive optical devices; Amendment 1	01.040.33; 33.180.20	prosinac 2025.
IEC/TS 62627-09 Edition 1.1	Fibre optic interconnecting devices and passive components – Part 09: Vocabulary for passive optical devices	01.040.33; 33.180.20	prosinac 2025.
IEC/TS 62876-3-4	Nanomanufacturing – Reliability assessment – Part 3-4: Linearity of output characteristics for metal contacted 2D semiconductor devices	07.120; 31.080.01	prosinac 2025.
IEC 62908-12-10	Touch and interactive displays – Part 12-10: Measurement methods of touch displays – Touch and electrical performance	31.120	prosinac 2025.
IEC 62933-5-2	Electrical energy storage (EES) systems – Part 5-2: Safety requirements for grid-integrated EES systems – Electrochemical- based systems	13.020.30; 27.010	prosinac 2025.
IEC 63093-2	Ferrite cores – Guidelines on dimensions and the limits of surface irregularities – Part 2: Pot-cores for use in telecommunications, power supply, and filter applications	29.100.10	prosinac 2025.
IEC 63093-5	Ferrite cores – Guidelines on dimensions and the limits of surface irregularities – Part 5: EP-cores and associated parts for use in inductors and transformers	29.100.10	prosinac 2025.
IEC 63203-201-4 AMD 1	Wearable electronic devices and technologies – Part 201-4: Electronic textile – Test method for determining sheet resistance of conductive fabrics after abrasion; Amendment 1	59.080.80	prosinac 2025.
IEC 63203-201-4 Edition 1.1	Wearable electronic devices and technologies – Part 201-4: Electronic textile – Test method for determining sheet resistance of conductive fabrics after abrasion	59.080.80	prosinac 2025.
IEC/TS 63283-2	Industrial-process measurement, control and automation – Smart manufacturing – Part 2: Use cases	25.040.40; 35.240.50	prosinac 2025.
IEC 63349-1	Photovoltaic direct-driven appliance controllers – Part 1: General requirements	27.160	prosinac 2025.
IEC/TR 63400	Nuclear facilities – Instrumentation, control and electrical power systems important to safety – Structure of the IEC SC 45A standards series	27.120.20	prosinac 2025.
IEC 63409-3	Photovoltaic power generating systems connection with the grid – Testing of power conversion equipment – Part 3: Basic operations	27.160	prosinac 2025.
IEC/TS 63414	Artificial pollution tests on high-voltage polymeric insulators to be used on AC and DC systems	29.080.10	prosinac 2025.

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IEC/TS 63493-1	Transformer bushings dimensional standardization – Part 1: Medium voltage bushings with $U_m$ from 12 kV up to and including 52 kV and $I_l$ from 630 A up to and including 3150 A	29.080.20	prosina 2025.
IEC 63522-4	Electrical relays – Tests and measurements – Part 4: Dielectric strength test	29.120.70	prosina 2025.
IEC 63522-43	Electrical relays – Tests and measurements – Part 43: Proof tracking index (PTI)	29.120.70	prosina 2025.
IEC 63541	Lithium tantalate and lithium niobate crystals for surface acoustic wave (SAW) device applications – Specifications and measuring methods	31.140	prosina 2025.
IEC/TR 63633	Design and application of retrofit LED lamps	29.140.99	prosina 2025.
IEC/IEEE 80005-3	Utility connections in port – Part 3: Low-voltage shore connection (LVSC) systems – General requirements	47.020.60	prosina 2025.
IEC 80601-2-89	Medical electrical equipment – Part 2-89: Particular requirements for the basic safety and essential performance of medical beds for children	11.140	prosina 2025.
ISO/IEC 4932	Information Technology – Learning, education and training – Access for All (Afa) metadata for accessibility core properties	35.240.90	prosina 2025.
ISO/IEC 11801-1 AMD 1 Technical Corrigendum 1	Information technology – Generic cabling for customer premises – Part 1: General requirements – Amendment 1 – Technical Corrigendum 1	35.200	prosina 2025.
ISO/IEC/IEEE 15026-1	Systems and software engineering – Systems and software assurance – Part 1: Vocabulary and concepts	01.040.35; 35.080	prosina 2025.
ISO/IEC 19583-27	Information technology – Concepts and usage of metadata – Part 27: Mapping between metamodel for computable data registration and bioinformatics analyses by high-throughput sequencing (HTS)	07.080; 35.240.70	prosina 2025.
ISO/IEC 22121-3	Information technology – Virtual keyboards user interfaces – Part 3: Virtual keyboards interactions	35.180	prosina 2025.
ISO/IEC 23093-2	Information technology – Internet of media things – Part 2: Discovery and communication application programming interface (API)	35.040.40	prosina 2025.
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