

Hrvatski zavod za norme

Oglasnik za normativne dokumente

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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

Sadržaj:

1	Rezultati hrvatske normizacije	A3
1.1	Hrvatske norme	A3
1.2	Nacrti hrvatskih norma	A11
1.3	Prijedlozi za prihvaćanje stranih norma u izvorniku	A12
1.4	Povučene hrvatske norme	A16
1.5	Povučeni nacrti hrvatskih norma	
1.6	Ispravci hrvatskih norma	A29
1.7	Naslovi objavljenih hrvatskih norma na hrvatskome jeziku	
1.8	Drugi normativni dokumenti	
1.9	Opća izdanja HZN-a	
1.10	Prijevod hrvatskih normativnih dokumenata	
2	Rezultati međunarodne i europske normizacije	A30

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:

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

Oznaka načina prihvatanja 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 6, *Papir, karton i pulpe*

HRN EN ISO 9706:2025 en pr
Informacije i dokumentacija – Papir za dokumente – Zahtjevi za postojanost (ISO 9706:2025; EN ISO 9706:2025)
Information and documentation – Paper for documents – Requirements for permanence (ISO 9706:2025; EN ISO 9706:2025)

HZN/TO 21, *Protupožarna i vatrogasna oprema*

HRN EN 13565-1:2025 en pr
Stabilni protupožarni sustavi – Sustavi s pjenom – 1. dio: Zahtjevi i metode ispitivanja dijelova (EN 13565-1:2019+A1:2025)
Fixed firefighting systems – Foam systems – Part 1: Requirements and test methods for components (EN 13565-1:2019+A1:2025)

HRN EN 14972-17:2025 en pr
Stabilni protupožarni sustavi – Sustavi vodene magle – 17. dio: Protokol ispitivanja za sustave s automatskim mlaznicama u stambenim prostorima (EN 14972-17:2025)
Fixed firefighting systems – Water mist systems – Part 17: Test protocol for residential occupancies for automatic nozzle systems (EN 14972-17:2025)

HZN/TO 23, *Traktori i strojevi za poljoprivredu i šumarstvo*

HRN EN 17744:2025 en pr
Poljoprivredna i šumarska mehanizacija – Zahtjevi za zaprašivače s obzirom na zaštitu okoliša (EN 17744:2025)
Agricultural and forestry machinery – Environmental requirements for dusters (EN 17744:2025)

HRN EN 17923:2025 en pr
Oprema za uzgoj vinove loze i proizvodnju vina – Sigurnost – Pumpe za masulj, mošt i vino (EN 17923:2025)
Equipment for vine cultivation and wine making – Safety – Must and grape harvest pumps (EN 17923:2025)

HZN/TO 28, *Naftni proizvodi i maziva*

HRN EN ISO 3170:2025 en pr
Tekući ugljikovodici – Ručno uzorkovanje (ISO 3170:2025; EN ISO 3170:2025)
Hydrocarbon Liquids – Manual Sampling (ISO 3170:2025; EN ISO 3170:2025)

HZN/TO 44, *Zavarivanje i srodni postupci*

HRN EN ISO 5821:2025 en pr
Elektrotoporno zavarivanje – Kapice elektroda za točkasto zavarivanje (ISO 5821:2025; EN ISO 5821:2025)
Resistance welding – Spot welding electrodes – Female electrode caps (ISO 5821:2025; EN ISO 5821:2025)

HRN EN ISO 14732:2025 en pr
Zavarivačko osoblje – Provjera osposobljenosti rukovatelja zavarivanja i podešavatelja uređaja za mehanizirano i automatizirano zavarivanje metalnih materijala (ISO 14732:2025; EN ISO 14732:2025)
Welding personnel – Qualification testing of welding operators and weld setters for mechanized and automatic welding of metallic materials (ISO 14732:2025; EN ISO 14732:2025)

HZN/TO 92, *Zaštita od požara*

HRN EN ISO 9239-1:2025 en pr
Ispitivanja reakcije na požar podnih obloga – 1. dio: Određivanje ponašanja pri gorenju uporabom izvora koji zrači toplinu (ISO 9239-1:2025; EN ISO 9239-1:2025)
Reaction to fire tests for floorings – Part 1: Determination of the burning behaviour using a radiant heat source (ISO 9239-1:2025; EN ISO 9239-1:2025)

HZN/TO 121, *Anestetička i respiracijska oprema*

HRN EN ISO 7376:2020/A1:2025 en pr
Anestetička i respiracijska oprema – Laringoskopi za trahealnu intubaciju – Amandman 1: Objašnjenje svjetlosne snage i zahtjeva za osvjetljenje (ISO 7376:2020/Amd 1:2025; EN ISO 7376:2020/A1:2025)
Anaesthetic and respiratory equipment – Laryngoscopes for tracheal intubation – Amendment 1: Clarification of optical output and illumination requirements (ISO 7376:2020/Amd 1:2025; EN ISO 7376:2020/A1:2025)

HZN/TO 135, *Nerazorna ispitivanja*

HRN EN ISO 15708-3:2025 en pr
Nerazorno ispitivanje – Metode zračenja za računalnu tomografiju – 3. dio: Provedba i tumačenje (ISO 15708-3:2025; EN ISO 15708-3:2025)
Non-destructive testing – Radiation methods for computed tomography – Part 3: Operation and interpretation (ISO 15708-3:2025; EN ISO 15708-3:2025)

HRN EN ISO 15708-4:2025 en pr
Nerazorno ispitivanje – Metode zračenja za računalnu tomografiju – 4. dio: Kvalifikacija (ISO 15708-4:2025; EN ISO 15708-4:2025)
Non-destructive testing – Radiation methods for computed tomography – Part 4: Qualification (ISO 15708-4:2025; EN ISO 15708-4:2025)

HRN EN ISO 16827:2025 en pr
Nerazorno ispitivanje – Ultrazvučno ispitivanje – Karakterizacija i određivanje veličine prekidnosti (ISO 16827:2025; EN ISO 16827:2025)
Non-destructive testing – Ultrasonic testing – Characterization and sizing of discontinuities (ISO 16827:2025; EN ISO 16827:2025)

HRN EN ISO 16831:2025 en pr
Nerazorno ispitivanje – Ultrazvučno ispitivanje – Karakterizacija i provjera opreme za određivanje debljine ultrazvukom (ISO 16831:2025; EN ISO 16831:2025)
Non-destructive testing – Ultrasonic testing – Characterization and verification of ultrasonic equipment for the determination of thickness (ISO 16831:2025; EN ISO 16831:2025)

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

HRN EN ISO 16486-4:2025 en pr
Plastični cijevni sustavi za opskrbu plinovitim gorivima – Cijevni sustavi od neomekšanog poliamida (PA-U) sa zavarivanjem i mehaničkim spajanjem – 4. dio: Ventili (ISO 16486-4:2025; EN ISO 16486-4:2025)
Plastics piping systems for the supply of gaseous fuels – Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing – Part 4: Valves (ISO 16486-4:2025; EN ISO 16486-4:2025)

HZN/TO 146, *Kvaliteta zraka*

HRS CEN/TS 17660-2:2025 en pr
Kvaliteta zraka – Vrednovanje učinkovitosti senzorskih sustava za praćenje kvalitete zraka – 2. dio: Lebdeće čestice u vanjskom zraku (CEN/TS 17660-2:2024)
Air quality – Performance evaluation of air quality sensor systems – Part 2: Particulate matter in ambient air (CEN/TS 17660-2:2024)

HZN/TO 159, *Ergonomija*

HRN EN ISO 9241-112:2025 en pr
Ergonomija interakcije čovjek-sustav – 112. dio: Načela predstavljanja informacija (ISO 9241-112:2025; EN ISO 9241-112:2025)
Ergonomics of human-system interaction – Part 112: Principles for the presentation of information (ISO 9241-112:2025; EN ISO 9241-112:2025)

HZN/TO 163, *Toplinska izolacija*

HRN EN ISO 12628:2022/A1:2025 en pr
Toplinsko-izolacijski proizvodi za instalacije u zgradama i u industriji – Određivanje dimenzija, pravokutnosti i linearnosti predgotovljene izolacije cjevovoda (ISO 12628:2022/Amd 1:2025; EN ISO 12628:2022/A1:2025)
Thermal insulating products for building equipment and industrial installations – Determination of dimensions, squareness and linearity of preformed pipe insulation (ISO 12628:2022/Amd 1:2025; EN ISO 12628:2022/A1:2025)

HZN/TO 172, *Optika i optički instrumenti*

HRN EN ISO 11554:2025 en pr
Optika i fotonika – Laseri i pridružena oprema – Metode ispitivanja za snagu zračenja laserskog snopa, energiju zračenja i vremenske značajke laserskog snopa (ISO 11554:2025; EN ISO 11554:2025)
Optics and photonics – Lasers and laser-related equipment – Test methods for laser beam radiant power, radiant energy and temporal characteristics (ISO 11554:2025; EN ISO 11554:2025)

HRN EN ISO 11980:2025 en pr
Oftalmološka optika – Kontakte leće i proizvodi za njegu kontaktnih leća – Zahtjevi i smjernice za klinička istraživanja (ISO 11980:2025; EN ISO 11980:2025)
Ophthalmic optics – Contact lenses and contact lens care products – Requirements and guidance for clinical investigations (ISO 11980:2025; EN ISO 11980:2025)

HRN EN ISO 16671:2025 en pr
Oftalmološki implantanti – Tekućine za ispiranje u oftalmološkoj kirurgiji (ISO 16671:2025; EN ISO 16671:2025)
Ophthalmic implants – Irrigating solutions for ophthalmic surgery (ISO 16671:2025; EN ISO 16671:2025)

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

HRN EN 71-2:2025 en pr
Sigurnost igračaka – 2. dio: Zapaljivost (EN 71-2:2020+A1:2025)
Safety of toys – Part 2: Flammability (EN 71-2:2020+A1:2025)

HZN/TO 182, *Geotehničke konstrukcije*

HRN EN ISO 16383-1:2025 en pr
Geotehničko istraživanje i ispitivanje – Laboratorijsko ispitivanje stijena – 1. dio: Određivanje sadržaja vode (ISO 16383-1:2025; EN ISO 16383-1:2025)
Geotechnical investigation and testing – Laboratory testing of rock – Part 1: Determination of water content (ISO 16383-1:2025; EN ISO 16383-1:2025)

HZN/TO 207, *Upravljanje okolišem*

HRN EN ISO 27913:2025 en pr
Hvatanje, prijevoz i geološko skladištenje ugljikova dioksida – Sustavi prijevoza cjevovodima (ISO 27913:2024; EN ISO 27913:2025)
Carbon dioxide capture, transportation and geological storage – Pipeline transportation systems (ISO 27913:2024; EN ISO 27913:2025)

HZN/TO 218, *Drvo*

HRN EN 15119-1:2025 en pr
Trajnost drva i proizvoda na osnovi drva – Određivanje emisije iz drva tretiranog sredstvima za zaštitu u okolinu – 1. dio: Drvo koje se drži na stovarištu nakon tretiranja i drvena roba izložena u razredu uporabe 3 (nepokriveno, nije u kontaktu s tlom) – Laboratorijska metoda (EN 15119-1:2025)
Durability of wood and wood-based products – Determination of emissions from preservative treated wood to the environment – Part 1: Wood held in the storage yard after treatment and wooden commodities exposed in Use Class 3 (not covered, not in contact with the ground) – Laboratory method (EN 15119-1:2025)

HZN/TO 221, *Geosintetici*

HRN EN ISO 13433:2025 en pr
Geosintetici – Određivanje veličine proboja dinamičkim ispitivanjem (ispitivanje padajućim stošcem) (ISO 13433:2025; EN ISO 13433:2025)
Geosynthetics – Determination of dynamic perforation (cone drop test) (ISO 13433:2025; EN ISO 13433:2025)

HZN/TO 301, *Upravljanje energijom i ušteda energije*

HRN EN 16325:2025 en pr
Jamstva podrijetla povezana s energijom (EN 16325:2025)
Guarantees of origin related to energy (EN 16325:2025)

HZN/TO 502, *Plinski uređaji*

HRN EN 13203-1:2025 en pr
Kućanski plinski uređaji za grijanje vode – 1. dio: Ocjenjivanje učinka isporuke tople vode (EN 13203-1:2025)
Gas fired domestic appliances producing hot water – Part 1: Assessment of performance of hot water deliveries (EN 13203-1:2025)

HZN/TO 503, *Metalni materijali*

HRN EN 755-2:2025 en pr
Aluminij i aluminijeve legure – Istisnute šipke, cijevi i profili – 2. dio: Mehanička svojstva (EN 755-2:2025)
Aluminium and aluminium alloys – Extruded rod/bar, tube and profiles – Part 2: Mechanical properties (EN 755-2:2025)

HRN EN 10253-4:2025 en pr
Cijevne spojnice za sučeljeno zavarivanje – 4. dio: Gnječeni austenitni i austenitno-feritni nehrđajući čelici s posebnim zahtjevima za ispitivanje (EN 10253-4:2025)
Butt-welding pipe fittings – Part 4: Wrought austenitic and austenitic-ferritic (duplex) stainless steels with specific inspection requirements (EN 10253-4:2025)

HRN EN ISO 15630-3:2025 en pr
Čelik za armiranje i prednapinjanje betona – Metode ispitivanja – 3. dio: Čelik za prednapinjanje (ISO 15630-3:2025; EN ISO 15630-3:2025)
Steel for the reinforcement and prestressing of concrete – Test methods – Part 3: Prestressing steel (ISO 15630-3:2025; EN ISO 15630-3:2025)

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

HRN EN ISO 2361:2025 en pr
Elektronanesene nikalne prevlake na magnetskim i nemagnetskim podlogama – Mjerenje debljine prevlake – Magnetska metoda (ISO 2361:2025; EN ISO 2361:2025)
Electrodeposited nickel coatings on magnetic and non-magnetic substrates – Measurement of coating thickness – Magnetic method (ISO 2361:2025; EN ISO 2361:2025)

HRN EN ISO 16701:2025 en pr
Korozija metala i legura – Korozija u umjetnoj atmosferi – Ispitivanje ubrzane korozije u kontroliranim uvjetima koje uključuje izlaganje ciklički promjenjivoj vlažnosti i povremeno prskanje slanom otopinom (ISO 16701:2025; EN ISO 16701:2025)
Corrosion of metals and alloys – Corrosion in artificial atmosphere – Accelerated corrosion test involving exposure under controlled conditions of humidity cycling and intermittent spraying of a salt solution (ISO 16701:2025; EN ISO 16701:2025)

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

HRN EN ISO 6143:2025 en pr
Analiza plina – Usporedne metode za određivanje i provjeru sastava plinskih smjesa za umjeravanje (ISO 6143:2025; EN ISO 6143:2025)
Gas analysis – Comparison methods for determining and checking the composition of calibration gas mixtures (ISO 6143:2025; EN ISO 6143:2025)

HRN EN ISO 14723:2025 en pr
Industrije nafte i plina uključujući energiju s niskim udjelom ugljika – Sustav transporta cjevovodima – Zaporni uređaji na podzemskim cjevovodima (ISO 14723:2025; EN ISO 14723:2025)
Oil and gas industries including lower carbon energy – Pipeline transportation systems – Subsea pipeline valves (ISO 14723:2025; EN ISO 14723:2025)

HRN EN ISO 19905-1:2023/A1:2025 en pr
Industrije nafte i plina uključujući energiju s niskim udjelom ugljika – Procjena pokretnih odobalnih jedinica s obzirom na njihovu lokaciju – 1. dio: Samopodizne platforme koje se podižu na lokaciji – Amandman 1: Ispravci čvrstoće cjevastih elemenata, Tablica B-2 i pojednostavljena metoda proračuna procjene likvefakcije slobodnog terena (ISO 19905-1:2023/Amd 1:2025; EN ISO 19905-1:2023/A1:2025)
Oil and gas industries including lower carbon energy – Site-specific assessment of mobile offshore units – Part 1: Jack-ups: elevated at a site – Amendment 1: Corrections to strength of tubular members, Table B-2 and simplified free-field liquefaction assessment calculation method (ISO 19905-1:2023/Amd 1:2025; EN ISO 19905-1:2023/A1:2025)

HZN/TO 524, Inteligentni transportni sustavi

HRS CEN/TS 13149-8:2025 en pr
Javni prijevoz – Raspored vožnje cestovnih vozila i kontrolni sustavi – 8. dio: Fizički sloj za IP komunikaciju (CEN/TS 13149-8:2025)
Public transport – Road vehicle scheduling and control systems – Part 8: Physical layer for IP communication (CEN/TS 13149-8:2025)

HRN ISO 14813-1:2025 en pr
Inteligentni transportni sustavi – Referentni model arhitekture ITS sektora – 1. dio: Područja primjene ITS-a, skupine usluga i usluge (ISO 14813-1:2024)
Intelligent transport systems – Reference model architecture(s) for the ITS sector – Part 1: ITS service domains, service groups and services (ISO 14813-1:2024)

HZN/TO 525, Hidroizolacijski materijali i proizvodi za pokrivanje krovova

HRN EN 1848-1:2025 en pr
Savijljive hidroizolacijske trake – Određivanje duljine, širine i ravnosti – 1. dio: Bitumenske hidroizolacijske trake za krovove (EN 1848-1:2025)
Flexible sheets for waterproofing – Determination of length, width and straightness – Part 1: Bitumen sheets for roof waterproofing (EN 1848-1:2025)

HRN EN 12310-1:2025 en pr
Savijljive hidroizolacijske trake – 1. dio: Bitumenske hidroizolacijske trake za krovove – Određivanje otpornosti na trganje (tijelo čavla) (EN 12310-1:2025)
Flexible sheets for waterproofing – Part 1: Bitumen sheets for roof waterproofing – Determination of resistance to tearing (nail shank) (EN 12310-1:2025)

HZN/TO 528, Oprema za željeznice

HRN EN 13848-4:2025 en pr
Željeznički sustav – Željeznički gornji ustroj – Kvaliteta kolosiječne geometrije – 4. dio: Mjerni sustavi – Ručni i lagani uređaji (EN 13848-4:2025)
Railway applications – Track – Track geometry quality – Part 4: Measuring systems – Manual and lightweight devices (EN 13848-4:2025)

HRN EN 14752:2025 en pr
Željeznički sustav – Sustavi bočnog ulaženja za željeznička vozila (EN 14752:2025)
Railway applications – Bodyside entrance systems for rolling stock (EN 14752:2025)

HRN EN 15220:2025 en pr
Željeznički sustav – Pokazivači kočnice (EN 15220:2025)
Railway applications – Brake indicators (EN 15220:2025)

HRN EN 15610:2025 en pr
Željeznički sustav – Akustika – Mjerenje hrapavosti tračnica i kotača u vezi stvaranja buke (EN 15610:2019+A1:2025)
Railway applications – Acoustics – Rail and wheel roughness measurement related to noise generation (EN 15610:2019+A1:2025)

HZN/TO 529, Dizalice i prenosila neprekidne dobave

HRN EN 13155:2025 en pr
Dizalice – Sigurnost – Ovjesta sredstva (EN 13155:2020+A1:2025)
Crane – Safety – Non-fixed load lifting attachments (EN 13155:2020+A1:2025)

HRN EN 14439:2025 en pr
Dizalice – Toranjske dizalice (EN 14439:2025)
Cranes – Tower cranes (EN 14439:2025)

HRN EN 17076:2025 en pr
Toranjske dizalice – Protusudarni sustavi – Sigurnosni zahtjevi (EN 17076:2020+A1:2025)
Tower cranes – Anti-collision systems – Safety requirements (EN 17076:2020+A1:2025)

HZN/TO 530, Remenski prijenosi, čelična užad, lanci, kuke za dizalice, trake, omče i pribor

HRN EN ISO 284:2025 en pr
Transportne trake – Električna vodljivost – Specifikacija i metoda ispitivanja (ISO 284:2025; EN ISO 284:2025)
Conveyor belts – Electrical conductivity – Specification and test method (ISO 284:2025; EN ISO 284:2025)

HZN/TO 531, Plastika i guma

HRN EN ISO 527-2:2025 en pr
Plastika – Određivanje rasteznih svojstava – 2. dio: Uvjeti ispitivanja za prešanu i ekstrudiranu plastiku (ISO 527-2:2025; EN ISO 527-2:2025)
Plastics – Determination of tensile properties – Part 2: Test conditions for moulding and extrusion plastics (ISO 527-2:2025; EN ISO 527-2:2025)

HRN EN ISO 1183-1:2025 en pr
Plastika – Metode određivanja gustoće nepjenaste plastike – 1. dio: Metoda uranjanja, metoda uporabom piknometra za tekućine i titracijska metoda (ISO 1183-1:2025; EN ISO 1183-1:2025)
Plastics – Methods for determining the density of non-cellular plastics – Part 1: Immersion method, liquid pycnometer method and titration method (ISO 1183-1:2025; EN ISO 1183-1:2025)

HRN EN ISO 2440:2025 en pr
Savijljivi i kruti pjenasti polimerni materijali – Ispitivanje ubrzanog starenja (ISO 2440:2025; EN ISO 2440:2025)
Flexible and rigid cellular polymeric materials – Accelerated ageing tests (ISO 2440:2025; EN ISO 2440:2025)

HRN EN ISO 11357-6:2025 en pr
Plastika – Diferencijalna pretražna kalorimetrija – 6. dio: Određivanje indukcijskoga vremena oksidacije (izotermna OIT) i indukcijske temperature oksidacije (dinamička OIT) (ISO 11357-6:2025; EN ISO 11357-6:2025)
Plastics – Differential scanning calorimetry (DSC) – Part 6: Determination of oxidation induction time (isothermal OIT) and oxidation induction temperature (dynamic OIT) (ISO 11357-6:2025; EN ISO 11357-6:2025)

HRN EN 15344:2025 en pr
Plastika – Reciklirana plastika – Karakterizacija polietilenskih (PE) reciklata (EN 15344:2025)
Plastics – Recycled plastics – Characterization of Polyethylene (PE) recyclates (EN 15344:2025)

HRN EN ISO 18752:2025 en pr
Gumena crijeva i crijevni sklopovi – Tipovi za određene tlakove ojačani žicom ili tekstilom za hidrauličke primjene – Specifikacija (ISO 18752:2025; EN ISO 18752:2025)
Rubber hoses and hose assemblies – Wire- or textile-reinforced single-pressure types for hydraulic applications – Specification (ISO 18752:2025; EN ISO 18752:2025)

HZN/TO 533, Kolničke konstrukcije

HRN EN 13036-8:2025 en pr
Površinska svojstva cesta i aerodromskih operativnih površina – Metode ispitivanja – 8. dio: Određivanje pokazatelja poprečne neravnosti i poprečnog nagiba (EN 13036-8:2025)
Road and airfield surface characteristics – Test methods – Part 8: Determination of transverse unevenness and crossfall indices (EN 13036-8:2025)

HZN/TO 534, Spremnici za teret

HRN ISO 830:2025 en pr
Kontejneri za teret – Terminološki rječnik (ISO 830:2024)
Freight containers – Vocabulary (ISO 830:2024)

HZN/TO 539, Kemijski dezinficijensi i antiseptici

HRN EN 17914:2025 en pr
Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu virucidne djelotvornosti koji se upotrebljavaju u djelatnostima povezanim s hranom, u industriji, domaćinstvu i ustanovama – Metoda ispitivanja i zahtjevi (faza 2, korak 1) (EN 17914:2025)
Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of virucidal activity in the food, industrial, domestic and institutional area – Test method and requirements (Phase 2/Step 1) (EN 17914:2025)

HRN EN 17915:2025 en pr
Kemijski dezinficijensi i antiseptici – Kvantitativni test na neporoznoj površini bez mahaničkog djelovanja za procjenu virucidne djelotvornosti kemijskih dezinficijensa koji se upotrebljavaju u djelatnostima povezanim s hranom, u industriji, domaćinstvu i ustanovama – Metoda ispitivanja i zahtjevi (faza 2, korak 2) (EN 17915:2025)
Chemical disinfectants and antiseptics – Quantitative non-porous surface test without mechanical action for the evaluation of virucidal activity of chemical disinfectants used in the food, industrial, domestic and institutional area – Test method and requirements (phase 2, step 2) (EN 17915:2025)

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

HRN EN 1886:2025 en pr
Ventilacija u zgradama – Centralne jedinice za pripremu zraka – Tehničke značajke (EN 1886:2025)
Ventilation for buildings – Air handling units – Mechanical performance (EN 1886:2025)

HZN/TO 544, Strojni elementi

HRN EN ISO 7040:2025 en pr
Spojni elementi – Šesterokutne matice s osiguranjem od odvijanja – Matice (s nemetalnim uloškom) (ISO 7040:2025; EN ISO 7040:2025)
Fasteners – Prevailing torque hexagon nuts – Regular nuts (with non-metallic insert) (ISO 7040:2025; EN ISO 7040:2025)

HRN EN ISO 7041:2025 en pr
Spojni elementi – Šesterokutne matice s osiguranjem od odvijanja – Visoke matice (s nemetalnim uloškom) (ISO 7041:2025; EN ISO 7041:2025)
Fasteners – Prevailing torque hexagon nuts – High nuts (with non-metallic insert) (ISO 7041:2025; EN ISO 7041:2025)

HRN EN ISO 7042:2025 en pr
Spojni elementi – Šesterokutne matice s osiguranjem od odvijanja – Visoke matice (u cijelosti izrađene od metala) (ISO 7042:2025; EN ISO 7042:2025)
Fasteners – Prevailing torque hexagon nuts – High nuts (all metal) (ISO 7042:2025; EN ISO 7042:2025)

HRN EN ISO 7719:2025 en pr
Spojni elementi – Šesterokutne matice s osiguranjem od odvijanja – Matice (u cijelosti izrađene od metala) (ISO 7719:2025; EN ISO 7719:2025)
Fasteners – Prevailing torque hexagon nuts – Regular nuts (all metal) (ISO 7719:2025; EN ISO 7719:2025)

HRN EN ISO 7720:2025 en pr
Spojni elementi – Šesterokutne matice s osiguranjem od odvijanja – Visoke matice (u cijelosti izrađene od metala) s urezom (urezima) (ISO 7720:2025; EN ISO 7720:2025)
Fasteners – Prevailing torque hexagon nuts – High nuts (all metal) with slot(s) (ISO 7720:2025; EN ISO 7720:2025)

HRN EN ISO 10511:2025 en pr
Spojni elementi – Šesterokutne matice s osiguranjem od odvijanja – Niske matice (s nemetalnim uloškom) (ISO 10511:2025; EN ISO 10511:2025)
Fasteners – Prevailing torque hexagon nuts – Thin nuts (with non-metallic insert) (ISO 10511:2025; EN ISO 10511:2025)

HRN EN ISO 10512:2025 en pr
Spojni elementi – Šesterokutne matice s osiguranjem od odvijanja – Matice (s nemetalnim uloškom) s finim navojem (ISO 10512:2025; EN ISO 10512:2025)
Fasteners – Prevailing torque hexagon nuts – Regular nuts (with non-metallic insert), with fine pitch thread (ISO 10512:2025; EN ISO 10512:2025)

HRN EN ISO 10513:2025 en pr
Spojni elementi – Šesterokutne matice s osiguranjem od odvijanja – Visoke matice (u cijelosti izrađene od metala) s finim navojem (ISO 10513:2025; EN ISO 10513:2025)
Fasteners – Prevailing torque hexagon nuts – High nuts (all metal), with fine pitch thread (ISO 10513:2025; EN ISO 10513:2025)

HZN/TO 546, Očuvanje kulturne baštine

HRN EN 15999-1:2025 en pr
Očuvanje kulturne baštine – Smjernice za izradu vitrina za izlaganje i zaštitu predmeta – 1. dio: Opći zahtjevi (EN 15999-1:2025)
Conservation of cultural heritage – Guidelines for design of showcases for exhibition and preservation of objects – Part 1: General requirements (EN 15999-1:2025)

HRN EN 15999-2:2025 en pr
Očuvanje kulturne baštine – Smjernice za izradu vitrina za izlaganje i zaštitu predmeta – 2. dio: Tehnički aspekti (EN 15999-2:2025)
Conservation of cultural heritage – Guidelines for design of showcases for exhibition and preservation of objects – Part 2: Technical aspects (EN 15999-2:2025)

HZN/TO 550, Opskrba vodom

HRN EN 18021:2025 en pr
Sanitarne armature – Mjerenje funkcionalnih svojstava slavina i tuševa (EN 18021:2025)
Sanitary tapware – Measurement of functional performance of taps and showers (EN 18021:2025)

HZN/TO 557, Zaštitna odjeća

HRN EN 17353:2025 en pr
Zaštitna odjeća – Oprema pojačane vidljivosti za situacije srednjeg rizika – Metode ispitivanja i zahtjevi (EN 17353:2020+A1:2025)
Protective clothing – Enhanced visibility equipment for medium risk situations – Test methods and requirements (EN 17353:2020+A1:2025)

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

HRN EN 18057:2025 en pr
Izbornost hrane – Kvantifikacija DNK srne u odnosu na DNK sisavaca u mesu i proizvodima od mesa PCR-om u realnom vremenu (EN 18057:2025)
Food authenticity – Quantitation of roe deer DNA relative to mammalian DNA in meat and meat products by real-time PCR (EN 18057:2025)

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

HRN EN 17961:2025 en pr
Planinarska oprema – Uređaji za raspoređivanje tereta – Sigurnosni zahtjevi i metode ispitivanja (EN 17961:2025)
Mountaineering equipment – Load sharing devices – Safety requirements and test methods (EN 17961:2025)

HZN/TO E9, *Električna oprema za željeznicu*

HRN EN 50463-4:2017/A1:2025 en pr
Željeznički sustav – Mjerenje energije na vozilima – 4. dio: Komunikacije (EN 50463-4:2017/A1:2025)
Railway applications – Energy measurement on board trains – Part 4: Communication (EN 50463-4:2017/A1:2025)

HRS CLC/TS 50717:2025 en pr
Tehnički zahtjevi za prikupljače struje za sustav napajanja na razini tla na cestovnim vozilima u radu (CLC/TS 50717:2022)
Technical Requirements for Current Collectors for ground-level feeding system on road vehicles in operation (CLC/TS 50717:2022)

HRN EN IEC 62590-1:2025 en pr
Željeznički sustav – Elektronički energetski pretvarači za stabilna postrojenja – 1. dio: Opći zahtjevi (IEC 62590-1:2025; EN IEC 62590-1:2025)
Railway applications – Electronic power converters for fixed installations – Part 1: General requirements (IEC 62590-1:2025; EN IEC 62590-1:2025)

HZN/TO E10, *Fluidi za primjenu u elektrotehnici*

HRN EN IEC 61203:2025 en pr
Sintetski organski esteri – Smjernice za održavanje i korištenje u električnoj opremi (IEC 61203:2025; EN IEC 61203:2025)
Synthetic organic esters – Guidelines for maintenance and use in electrical equipment (IEC 61203:2025; EN IEC 61203:2025)

HZN/TO E14, *Energetski transformatori*

HRN IEC 60076-7:2025 en pr
Energetski transformatori – 7. dio: Vodič za opterećivanje energetskih transformatora napunjenih mineralnim uljem (IEC 60076-7:2018)
Power transformers – Part 7: Loading guide for mineral-oil-immersed power transformers (IEC 60076-7:2018)

HZN/TO E15, *Čvrsti elektrotehnički izolacijski materijali*

HRN EN IEC 60684-2:2025 en pr
Savijljive izolacijske navlake – 2. dio: Metode ispitivanja (IEC 60684-2:2025; EN IEC 60684-2:2025)
Flexible insulating sleeving – Part 2: Methods of test (IEC 60684-2:2025; EN IEC 60684-2:2025)

HRN EN IEC 60684-3-282:2025 en pr
Savijljive izolacijske navlake – 3. dio: Specifikacije za pojedinačne tipove navlaka – 282. list: Toplinski skupljajuće poliolefinske navlake – Kontrola naprezanja (IEC 60684-3-282:2025; EN IEC 60684-3-282:2025)
Flexible insulating sleeving – Part 3: Specifications for individual types of sleeving – Sheet 282: Heat-shrinkable, polyolefin sleeving – Stress control (IEC 60684-3-282:2025; EN IEC 60684-3-282:2025)

HZN/TO E17, *Sklopni i upravljački uređaji*

HRN EN IEC 60947-3:2021/A1:2025 en pr
Niskonaponska sklopna aparatura – 3. dio: Sklopke, rastavljači, rastavne sklopke i kombinacije s osiguračima (IEC 60947-3:2020/am1:2025; EN IEC 60947-3:2021/A1:2025)
Low-voltage switchgear and controlgear – Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units (IEC 60947-3:2020/am1:2025; EN IEC 60947-3:2021/A1:2025)

HRN EN IEC 60947-7-1:2025 en pr
Niskonaponska sklopna aparatura – Dio 7-1: Pomoćna oprema – Redne stezaljke za bakrene vodiče (IEC 60947-7-1:2025; EN IEC 60947-7-1:2025)
Low-voltage switchgear and controlgear – Part 7-1: Ancillary equipment – Terminal blocks for copper conductors (IEC 60947-7-1:2025; EN IEC 60947-7-1:2025)

HRN EN IEC 60947-9-2:2025 en pr
Niskonaponska sklopna aparatura – Dio 9-2: Sustavi za aktivno suzbijanje lučnih kvarova – Uređaji za detekciju i suzbijanje unutarnjeg luka, bazirani na optici (IEC 60947-9-2:2021; EN IEC 60947-9-2:2025)
Low-voltage switchgear and controlgear – Part 9-2: Active arc-fault mitigation systems – Optical-based internal arc-detection and mitigation devices (IEC 60947-9-2:2021; EN IEC 60947-9-2:2025)

HZN/TO E34, *Žarulje, svjetiljke i pripadna oprema*

HRN EN 60061-1:2008/A64:2025 en pr
Podnošci i grla za žarulje, granična mjerila za kontrolu zamjenjivosti i sigurnosti – 1. dio: Podnošci za žarulje (IEC 60061-1:1969/am64:2025; EN 60061-1:1993/A64:2025)
Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 1: Lamp caps (IEC 60061-1:1969/am64:2025; EN 60061-1:1993/A64:2025)

HRN EN 60061-2:2008/A60:2025 en pr
Podnošci i grla za žarulje, granična mjerila za kontrolu zamjenjivosti i sigurnosti – 2. dio: Grla za žarulje (IEC 60061-2:1969/am60:2025; EN 60061-2:1993/A60:2025)
Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 2: Lampholders (IEC 60061-2:1969/am60:2025; EN 60061-2:1993/A60:2025)

HRN EN IEC 62868-2-1:2021/A1:2025 en pr
Izvori svjetla od organskih svjetlećih dioda (OLED) za opću rasvjetu – Sigurnost – Dio 2-1: Posebni zahtjevi – Poluintegrirani OLED moduli (IEC 62868-2-1:2020/am1:2025; EN IEC 62868-2-1:2021/A1:2025)
Organic light emitting diode (OLED) light sources for general lighting – Safety – Part 2-1: Particular requirements – Semi-integrated OLED modules (IEC 62868-2-1:2020/am1:2025; EN IEC 62868-2-1:2021/A1:2025)

HRN EN IEC 62868-2-2:2021/A1:2025 en pr
Izvori svjetla od organskih svjetlećih dioda (OLED) za opću rasvjetu – Sigurnost – Dio 2-2: Posebni zahtjevi – Integrirani OLED moduli (IEC 62868-2-2:2020/am1:2025; EN IEC 62868-2-2:2021/A1:2025)
Organic light emitting diode (OLED) light sources for general lighting – Safety – Part 2-2: Particular requirements – Integrated OLED modules (IEC 62868-2-2:2020/am1:2025; EN IEC 62868-2-2:2021/A1:2025)

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

HRN HD 60364-5-53:2022/Ispr.2:2025 en pr
Niskonaponske električne instalacije – Dio 5-53: Odabir i ugradnja električne opreme – Sklopni i upravljački uređaji (HD 60364-5-53:2022/AC:2025)
Low-voltage electrical installations – Part 5-53: Selection and erection of electrical equipment – Switchgear and controlgear (HD 60364-5-53:2022/AC:2025)

HRN HD 60364-8-82:2025 en pr
Niskonaponske električne instalacije – Dio 8-82: Funkcionalni aspekti – Niskonaponske električne instalacije potrošača-proizvođača (IEC 60364-8-82:2022; HD 60364-8-82:2025)
Low-voltage electrical installations – Part 8-82: Functional aspects – Prosumer's low-voltage electrical installations (IEC 60364-8-82:2022; HD 60364-8-82:2025)

HRN HD 60364-8-82:2025/A11:2025 en pr
Niskonaponske električne instalacije – Dio 8-82: Funkcionalni aspekti – Niskonaponske električne instalacije potrošača-proizvođača (HD 60364-8-82:2025/A11:2025)
Low-voltage electrical installations – Part 8-82: Functional aspects – Prosumer's low-voltage electrical installations (HD 60364-8-82:2025/A11:2025)

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

HRN EN IEC 61131-3:2025 en pr
Programirljivi regulatori – 3. dio: Programski jezici (IEC 61131-3:2025; EN IEC 61131-3:2025)
Programmable controllers – Part 3: Programming languages (IEC 61131-3:2025; EN IEC 61131-3:2025)

HZN/TO E69, Cestovna i industrijska električna vozila

HRN EN IEC 62840-1:2025 en pr
Sustav za izmjenu baterija električnih vozila – 1. dio: Općenito i upute (IEC 62840-1:2025; EN IEC 62840-1:2025)
Electric vehicle battery swap system – Part 1: General and guidance (IEC 62840-1:2025; EN IEC 62840-1:2025)

HZN/TO E72, Naprave za automatsko upravljanje u kućanstvu

HRN EN 60730-1:2016/A11:2024/lispr.1:2025 en pr
Električne naprave za automatsko upravljanje – 1. dio: Opći zahtjevi (EN 60730-1:2016/A11:2024/AC:2025)
Automatic electrical controls – Part 1: General requirements (EN 60730-1:2016/A11:2024/AC:2025)

HRN EN IEC 60730-2-23:2025 en pr
Električne naprave za automatsko upravljanje – Dio 2-23: Posebni zahtjevi za električne senzore i senzorske elemente (IEC 60730-2-23:2025; EN IEC 60730-2-23:2025)
Automatic electrical controls – Part 2-23: Particular requirements for electrical sensors and sensing elements (IEC 60730-2-23:2025; EN IEC 60730-2-23:2025)

HRN EN IEC 60730-2-8:2025 en pr
Električne naprave za automatsko upravljanje – Dio 2-8: Posebni zahtjevi za električne ventile za vodu, uključujući mehaničke zahtjeve (IEC 60730-2-8:2025; EN IEC 60730-2-8:2025)
Automatic electrical controls – Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements (IEC 60730-2-8:2025; EN IEC 60730-2-8:2025)

HZN/TO E106, Elektromagnetska polja u ljudskome okolišu

HRN EN IEC 62232:2025 en pr
Određivanje jakosti, gustoće snage i SAR-a RF polja u blizini baznih postaja za potrebe vrednovanja ljudske izloženosti (IEC 62232:2025; EN IEC 62232:2025)
Determination of RF field strength, power density and SAR in the vicinity of base stations for the purpose of evaluating human exposure (IEC 62232:2025; EN IEC 62232:2025)

HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama

HRN EN IEC 55011:2025 en pr
Industrijska, znanstvena i medicinska oprema – Značajke radiosmetnja – Granice i metode mjerenja (CISPR 11:2024; EN IEC 55011:2025)
Industrial, scientific and medical equipment – Radio-frequency disturbance characteristics – Limits and methods of measurement (CISPR 11:2024; EN IEC 55011:2025)

HZN/TO E501, Elektroakustika i ultrazvuk

HRN EN IEC 61847:2025 en pr
Ultrazvuk – Kirurški sustavi – Mjerenje i iskazivanje temeljnih izlaznih značajki (IEC 61847:2025; EN IEC 61847:2025)
Ultrasonics – Surgical systems – Measurement and declaration of the basic output characteristics (IEC 61847:2025; EN IEC 61847:2025)

HZN/TO E502, Elektrotehnički aspekti telekomunikacijske opreme

HRN EN 50173-10:2025 en pr
Informacijska tehnologija – Generički sustavi kabliranja – 10. dio: Jednoparično kabliranje (EN 50173-10:2025)
Information technology – Generic cabling systems – Part 10: Single pair cabling (EN 50173-10:2025)

HZN/TO T4, Normizacija u telekomunikacijama

HRN EN 302 372 V3.1.1:2025 en pr
Uređaji kratkog dometa (SRD) koji upotrebljavaju ultraširokopojasnu tehnologiju (UWB) – Harmonizirana norma za pristup radijskom spektru – Radarski uređaj za ispitivanje razine tvari u spremniku (TLPR) koji rade u frekvencijskim pojasevima od 4,5 GHz do 7 GHz, od 8,5 GHz do 10,6 GHz, od 24,05 GHz do 27 GHz, od 57 GHz do 64 GHz, od 75 GHz do 85 GHz (EN 302 372 V3.1.1:2025)
Short Range Devices (SRD) using Ultra Wide Band technology (UWB) – Harmonised standard for access to radio spectrum – Tank Level Probing Radar (TLPR) equipment operating in the frequency ranges 4,5 GHz to 7 GHz, 8,5 GHz to 10,6 GHz, 24,05 GHz to 27 GHz, 57 GHz to 64 GHz, 75 GHz to 85 GHz (EN 302 372 V3.1.1:2025)

HRN EN 305 550-5 V1.1.1:2025 en pr
Uređaji kratkoga dometa (SRD) koji rade u frekvencijskom području od 40 GHz do 260 GHz – Harmonizirana norma za pristup radijskom spektru – 5. dio: Komunikacijska oprema ultrakratkoga dometa (USRC) koja radi u frekvencijskom području od 57 GHz do 64 GHz (EN 305 550-5 V1.1.1:2025)
Short Range Devices (SRD) to be used in the 40 GHz to 260 GHz frequency range – Harmonised Standard for access to radio spectrum – Part 5: Ultra Short Range Communication (USRC) equipment operating within 57 GHz to 64 GHz (EN 305 550-5 V1.1.1:2025)

HRN EN 319 142-2 V1.2.1:2025 en pr
Elektronički potpisi i vjerodostojne infrastrukture (ESI) – PAdES digitalni potpisi – 2. dio: Dodatni profili PAdES potpisa (EN 319 142-2 V1.2.1:2025)
Electronic Signatures and Trust Infrastructures (ESI) – PAdES digital signatures – Part 2: Additional PAdES signatures profiles (EN 319 142-2 V1.2.1:2025)

HRN EN 319 412-1 V1.6.1:2025 en pr
Elektronički potpisi i vjerodostojne infrastrukture (ESI) – Profili certifikata – 1. dio: Pregled i struktura zajedničkih podataka (EN 319 412-1 V1.6.1:2025)
Electronic Signatures and Trust Infrastructures (ESI) – Certificate Profiles – Part 1: Overview and common data structures (EN 319 412-1 V1.6.1:2025)

HRN EN 319 412-2 V2.4.1:2025 en pr
Elektronički potpisi i vjerodostojne infrastrukture (ESI) – Profili certifikata – 2. dio: Profil certifikata za certifikate koji se izdaju fizičkim osobama (EN 319 412-2 V2.4.1:2025)
Electronic Signatures and Trust Infrastructures (ESI) – Certificate Profiles – Part 2: Certificate profile for certificates issued to natural persons (EN 319 412-2 V2.4.1:2025)

HRN EN 319 412-4 V1.4.1:2025 en pr
Elektronički potpisi i vjerodostojne infrastrukture (ESI) – Profili certifikata – 4. dio: Profil certifikata internetskih stranica (EN 319 412-4 V1.4.1:2025)
Electronic Signatures and Trust Infrastructures (ESI) – Certificate Profiles – Part 4: Certificate profile for web site certificates (EN 319 412-4 V1.4.1:2025)

HRN EN 319 412-5 V2.5.1:2025 en pr
Elektronički potpisi i vjerodostojne infrastrukture (ESI) – Profili certifikata – 5. dio: QC izjave (EN 319 412-5 V2.5.1:2025)
Electronic Signatures and Trust Infrastructures (ESI) – Certificate Profiles – Part 5: QC Statements (EN 319 412-5 V2.5.1:2025)

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

HRN EN ISO 10833:2025 en pr
Tekstilne podne obloge – Određivanje otpornosti na oštećivanje odreznih rubova ispitivanjem modificiranim Vettermannovim bubnjem (ISO 10833:2025; EN ISO 10833:2025)
Textile floor coverings – Determination of resistance to damage at cut edges using the modified Vettermann drum test (ISO 10833:2025; EN ISO 10833:2025)

HRN EN ISO 21043-1:2025 en pr
Forenzične znanosti – 1. dio: Rječnik (ISO 21043-1:2025; EN ISO 21043-1:2025)
Forensic sciences – Part 1: Vocabulary (ISO 21043-1:2025; EN ISO 21043-1:2025)

HRN EN ISO 21043-3:2025 en pr
Forenzične znanosti – 3. dio: Analiza (ISO 21043-3:2025; EN ISO 21043-3:2025)
Forensic sciences – Part 3: Analysis (ISO 21043-3:2025; EN ISO 21043-3:2025)

HRN EN ISO 21043-4:2025 en pr
Forenzične znanosti – 4. dio: Tumačenje (ISO 21043-4:2025; EN ISO 21043-4:2025)
Forensic sciences – Part 4: Interpretation (ISO 21043-4:2025; EN ISO 21043-4:2025)

HRN EN ISO 21043-5:2025 en pr
Forenzične znanosti – 5. dio: Izvještavanje (ISO 21043-5:2025; EN ISO 21043-5:2025)
Forensic sciences – Part 5: Reporting (ISO 21043-5:2025; EN ISO 21043-5:2025)

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

HRN EN ISO 6270-2:2025 en pr
Boje i lakovi – Određivanje otpornosti na vlagu – 2. dio: Kondenzacija (izloženost u klimatskoj komori sa spremnikom zagrijane vode) (ISO 6270-2:2025; EN ISO 6270-2:2025)
Paints and varnishes – Determination of resistance to humidity – Part 2: Condensation (in-cabinet exposure with heated water reservoir) (ISO 6270-2:2025; EN ISO 6270-2:2025)

HRN EN ISO 8502-5:2025 en pr
Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Ispitivanja za procjenu čistoće površine – 5. dio: Mjerenje klorida na čeličnim površinama pripremljenim za bojenje (metoda ionske detekcijske tube) (ISO 8502-5:2025; EN ISO 8502-5:2025)
Preparation of steel substrates before application of paints and related products – Tests for the assessment of surface cleanliness – Part 5: Measurement of chloride on steel surfaces prepared for painting (ion detection tube method) (ISO 8502-5:2025; EN ISO 8502-5:2025)

HRN EN ISO 15715:2025 en pr
Veziva za boje i lakove – Određivanje mutnoće (ISO 15715:2025; EN ISO 15715:2025)
Binders for paints and varnishes – Determination of turbidity (ISO 15715:2025; EN ISO 15715:2025)

HRN EN ISO 16276-1:2025 en pr
Zaštita od korozije čeličnih konstrukcija zaštitnim sustavima boja – Ocjenjivanje i kriteriji prihvatljivosti za adheziju/koheziju (čvrstoću loma) prevlaka – 1. dio: Ispitivanje vlačnom metodom (ISO 16276-1:2025; EN ISO 16276-1:2025)
Corrosion protection of steel structures by protective paint systems – Assessment of, and acceptance criteria for, the adhesion/cohesion (fracture strength) of a coating – Part 1: Pull-off testing (ISO 16276-1:2025; EN ISO 16276-1:2025)

HRN EN ISO 19396-1:2025 en pr
Boje i lakovi – Određivanje pH vrijednosti – 1. dio: pH senzori sa staklenom membranom (ISO 19396-1:2025; EN ISO 19396-1:2025)
Paints and varnishes – Determination of pH value – Part 1: pH sensors with glass membrane (ISO 19396-1:2025; EN ISO 19396-1:2025)

HRN EN ISO 19396-2:2025 en pr
Boje i lakovi – Određivanje pH vrijednosti – 2. dio: pH senzori s ISFET tehnologijom (ISO 19396-2:2025; EN ISO 19396-2:2025)
Paints and varnishes – Determination of pH value – Part 2: pH sensors with ISFET technology (ISO 19396-2:2025; EN ISO 19396-2:2025)

HZN/TU I1, Strojarsvo 1

HRN EN 15895:2025 en pr
Ručni alati za pričvršćivanje i tvrdo označavanje s puderom – Sigurnosni zahtjevi (EN 15895:2025)
Powder actuated hand-held fixing and hard marking tools – Safety requirements (EN 15895:2025)

HRN EN ISO/ASTM 52938-1:2025 en pr
Aditivna proizvodnja metala – Okoliš, zdravlje i sigurnost – 1. dio: Sigurnosni zahtjevi za strojeve za lasersko stapanje praškastih slojeva (PBF-LB) (ISO/ASTM 52938-1:2025; EN ISO/ASTM 52938-1:2025)
Additive manufacturing of metals – Environment, health and safety – Part 1: Safety requirements for PBF-LB machines (ISO/ASTM 52938-1:2025; EN ISO/ASTM 52938-1:2025)

HZN/TU I2, Strojarsvo 2

HRN EN ISO 22734-1:2025 en pr
Generatori vodika koji koriste elektrolizu vode – 1. dio: Sigurnost (ISO 22734-1:2025; EN ISO 22734-1:2025)
Hydrogen generators using water electrolysis – Part 1: Safety (ISO 22734-1:2025; EN ISO 22734-1:2025)

HRN EN ISO 24078:2025 en pr
Vodik u energetskim sustavima – Terminološki rječnik (ISO 24078:2025; EN ISO 24078:2025)
Hydrogen in energy systems – Vocabulary (ISO 24078:2025; EN ISO 24078:2025)

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

HRN EN ISO 4823:2025 en pr
Stomatologija – Elastomerni materijali za otiske i registraciju zagrizi (ISO 4823:2025; EN ISO 4823:2025)
Dentistry – Elastomeric impression and bite registration materials (ISO 4823:2025; EN ISO 4823:2025)

HRN EN ISO 7405:2025 en pr
Stomatologija – Ocjenjivanje biokompatibilnosti medicinskih proizvoda koji se primjenjuju u stomatologiji (ISO 7405:2025; EN ISO 7405:2025)
Dentistry – Evaluation of biocompatibility of medical devices used in dentistry (ISO 7405:2025; EN ISO 7405:2025)

HRN EN ISO 16408:2025 en pr
Stomatologija – Proizvodi za higijenu usne šupljine – Otopine za ispiranje usta (ISO 16408:2025; EN ISO 16408:2025)
Dentistry – Oral care products – Oral rinses (ISO 16408:2025; EN ISO 16408:2025)

HRN EN ISO 18397:2025 en pr
Stomatologija – Uređaji za skidanje kamenca (ISO 18397:2025; EN ISO 18397:2025)
Dentistry – Powered scaler (ISO 18397:2025; EN ISO 18397:2025)

HRN EN ISO 21850-2:2025 en pr
Stomatologija – Materijali za zubarske instrumente – 2. dio: Polimeri (ISO 21850-2:2025; EN ISO 21850-2:2025)
Dentistry – Materials for dental instruments – Part 2: Polymers (ISO 21850-2:2025; EN ISO 21850-2:2025)

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

HRN EN 415-2:2025 en pr
Sigurnost strojeva za pakiranje – 2. dio: Strojevi za pakiranje predoblikovanih krutih spremnika (EN 415-2:2025)
Safety of packaging machines – Part 2: Packaging machines for pre-formed rigid containers (EN 415-2:2025)

HRN EN ISO 23308-1:2025 en pr
Energijaska učinkovitost industrijskih vozila – Metode ispitivanja – 1. dio: Općenito (ISO 23308-1:2025; EN ISO 23308-1:2025)
Energy efficiency of industrial trucks – Test methods – Part 1: General (ISO 23308-1:2025; EN ISO 23308-1:2025)

HRN EN ISO 23308-3:2025 en pr
Energijaska učinkovitost industrijskih vozila – Metode ispitivanja – 3. dio: Vozila za podizanje i rukovanje kontejnerima (ISO 23308-3:2025; EN ISO 23308-3:2025)
Energy efficiency of industrial trucks – Test methods – Part 3: Container handling lift trucks (ISO 23308-3:2025; EN ISO 23308-3:2025)

HZN/TU U1, *Opća elektrotehnika 1*

HRN EN IEC 60664-1:2020/A1:2025 en pr
Koordinacija izolacije za opremu u niskonaponskim sustavima napajanja – 1. dio: Načela, zahtjevi i ispitivanja (IEC 60664-1:2020/am1:2025; EN IEC 60664-1:2020/A1:2025)
Insulation coordination for equipment within low-voltage supply systems – Part 1: Principles, requirements and tests (IEC 60664-1:2020/am1:2025; EN IEC 60664-1:2020/A1:2025)

HRN EN IEC 82474-1:2025 en pr
Deklaracija materijala – 1. dio: Opći zahtjevi (IEC 82474-1:2025; EN IEC 82474-1:2025)
Material declaration – Part 1: General requirements (IEC 82474-1:2025; EN IEC 82474-1:2025)

HZN/TU V1, *Elektronika 1*

HRN EN 50090-6-2:2025 en pr
Elektronički sustavi u stanovima i zgradama (HBES) – Dio 6-2: Opis modela semantičke ontologije IoT-a (EN 50090-6-2:2025)
Home and Building Electronic Systems (HBES) – Part 6-2: IoT Semantic Ontology model description (EN 50090-6-2:2025)

HRN EN IEC 60793-2-50:2025 en pr
Optička vlakna – Dio 2-50: Specifikacije proizvoda – Sekcijska specifikacija za vlakna razreda B za jedan način rada (IEC 60793-2-50:2025; EN IEC 60793-2-50:2025)
Optical fibres – Part 2-50: Product specifications – Sectional specification for class B singlemode fibres (IEC 60793-2-50:2025; EN IEC 60793-2-50:2025)

HRN EN IEC 61169-1-9:2025 en pr
Radiofrekvencijski konektori – Dio 1-9: Metode mehaničkih ispitivanja – Otvor za izvlačenje sigurnosne žice (IEC 61169-1-9:2025; EN IEC 61169-1-9:2025)
Radio-frequency connectors – Part 1-9: Mechanical test methods – Safety wire hole pull-out (IEC 61169-1-9:2025; EN IEC 61169-1-9:2025)

HRN EN IEC 61300-3-46:2025 en pr
Svjetlovodni uređaji za međusobno spajanje i pasivne komponente – Osnovni postupci ispitivanja i mjerenja – Dio 3-46: Ispitivanja i mjerenja – Promjer otvora u pravokutnim prstenovima (IEC 61300-3-46:2025; EN IEC 61300-3-46:2025)
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-46: Examinations and measurements – Bore diameter in rectangular ferrules (IEC 61300-3-46:2025; EN IEC 61300-3-46:2025)

HRN EN IEC 61754-13:2024/Ispr.1:2025 en pr
Svjetlovodni uređaji za međusobno spajanje i pasivne komponente – Optička sučelja svjetlovodnih konektora – 13. dio: Obitelj konektora tipa FC-PC (IEC 61754-13:2024/Corr.1:2025; EN IEC 61754-13:2024/AC:2025)
Fibre optic interconnecting devices and passive components – Fibre optic connector interfaces – Part 13: Type FC-PC connector family (IEC 61754-13:2024/Corr.1:2025; EN IEC 61754-13:2024/AC:2025)

HRN EN IEC 61754-36:2025 en pr
Svjetlovodni uređaji za međusobno spajanje i pasivne komponente – Sučelja svjetlovodnih konektora – 36. dio: Obitelj konektora tipa SAC (IEC 61754-36:2025; EN IEC 61754-36:2025)
Fibre optic interconnecting devices and passive components – Fibre optic connector interfaces – Part 36: Type SAC connector family (IEC 61754-36:2025; EN IEC 61754-36:2025)

HRN EN IEC 62149-4:2023/A1:2025 en pr
Aktivne svjetlovodne komponente i uređaji – Izvedbene norme – 4. dio: 1 300 nm svjetlovodni primopredajnici za Gigabit Ethernet (IEC 62149-4:2022/am1:2025; EN IEC 62149-4:2023/A1:2025)
Fibre optic active components and devices – Performance standards – Part 4: 1 300 nm fibre optic transceivers for Gigabit Ethernet application (IEC 62149-4:2022/am1:2025; EN IEC 62149-4:2023/A1:2025)

HRN EN IEC 63378-3:2025 en pr
Toplinska normizacija poluvodičkih kućišta – 3. dio: Simulacijski modeli toplinskih krugova diskretnih poluvodičkih kućišta za analizu prijelaznih pojava (IEC 63378-3:2025; EN IEC 63378-3:2025)
Thermal standardization on semiconductor packages – Part 3: Thermal circuit simulation models of discrete semiconductor packages for transient analysis (IEC 63378-3:2025; EN IEC 63378-3:2025)

HZN/TU W1, *Energetska elektrotehnika 1*

HRN EN 50604-1:2016/A2:2025 en pr
Sekundarne litijeve baterije za primjenu na lakim električnim vozilima – 1. dio: Opći zahtjevi za sigurnost i metode ispitivanja (EN 50604-1:2016/A2:2025)
Secondary lithium batteries for light EV (electric vehicle) applications – Part 1: General safety requirements and test methods (EN 50604-1:2016/A2:2025)

HRN EN 50731:2025 en pr
Trajnost – Metoda mjerenja za ocjenu pouzdanosti perilica rublja za uporabu u kućanstvu (EN 50731:2025)
Durability – Measurement method for the assessment of the reliability of washing machines for household use (EN 50731:2025)

HRN EN IEC 60269-3:2025 en pr
Niskonaponski osigurači – 3. dio: Dodatni zahtjevi za osigurače kojima rukuju nestručne osobe (osigurači uglavnom za kućanstvo ili slične primjene) – Primjeri normiranih sustava osigurača A do F (IEC 60269-3:2024; EN IEC 60269-3:2025)
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; EN IEC 60269-3:2025)

HRN EN IEC 60269-4:2025 en pr
Niskonaponski osigurači – 4. dio: Dodatni zahtjevi za rastalne uloške za zaštitu poluvodičkih naprava (IEC 60269-4:2024; EN IEC 60269-4:2025)
Low-voltage fuses – Part 4: Supplementary requirements for fuse-links for the protection of semiconductor devices (IEC 60269-4:2024; EN IEC 60269-4:2025)

HRN EN IEC 62841-2-7:2024/Ispr.1:2025 en pr
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 2-7: Posebni zahtjevi za ručne prskalice (EN IEC 62841-2-7:2024/AC:2025)
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-7: Particular requirements for hand-held spray guns (EN IEC 62841-2-7:2024/AC:2025)

HRN EN IEC 63522-5:2025 en pr
Električni releji – Ispitivanja i mjerenja – 5. dio: Otpor izolacije (IEC 63522-5:2025; EN IEC 63522-5:2025)
Electrical relays – Tests and measurements – Part 5: Insulation resistance (IEC 63522-5:2025; EN IEC 63522-5:2025)

HRN EN IEC 63522-18:2025 en pr
Električni releji – Ispitivanja i mjerenja – 18. dio: Toplinska otpornost zavojnice (IEC 63522-18:2025; EN IEC 63522-18:2025)
Electrical relays – Tests and measurements – Part 18: Thermal resistance of the coil (IEC 63522-18:2025; EN IEC 63522-18:2025)

HRN EN IEC 63522-36:2025 en pr
Električni releji – Ispitivanja i mjerenja – 36. dio: Opasnost od požara (IEC 63522-36:2025; EN IEC 63522-36:2025)
Electrical relays – Tests and measurements – Part 36: Fire hazard (IEC 63522-36:2025; EN IEC 63522-36:2025)

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).

Nacrți su hrvatskih norma zainteresiranim na raspolaganju u Normoteci Hrvatskoga zavoda za norme, Ulica grada Vukovara 78, Zagreb.

HZN/TO 548, *Konstrukcijski eurokodovi*

nHRN EN 1996-1-2:2024/NA hr izv
Eurokod 6 – Projektiranje zidanih konstrukcija – Dio 1-2: Proračun konstrukcija na djelovanje požara – Nacionalni dodatak
Eurocode 6 – Design of masonry structures – Part 1-2: Structural fire design – National Annex

nHRN EN 1996-2:2024/NA hr izv
Eurokod 6 – Projektiranje zidanih konstrukcija – 2. dio: Konstruiranje, odabir materijala i izvedba zida – Nacionalni dodatak
Eurocode 6 – Design of masonry structures – Part 2: Design considerations, selection of materials and execution – National Annex

nHRN EN 1996-3:2023/NA hr izv
Eurokod 6 – Projektiranje zidanih konstrukcija – 3. dio: Pojednostavnjene proračunske metode za nearmirane zidane konstrukcije – Nacionalni dodatak
Eurocode 6 – Design of masonry structures – Part 3: Simplified calculation methods for unreinforced masonry structures – National Annex

1.3 Prijedlozi za prihvatanje 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 prihvatanje stranih norma (međunarodnih, europskih i njemačkih norma) kao hrvatskih norma.

Pisane primjedbe na prijedloge za prihvatanje 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 21, *Protupožarna i vatrogasna oprema*

prEN 15767-1 en

Portable equipment for projecting extinguishing agents and firefighting support operations – Portable monitors – Part 1: General requirements for portable monitor assemblies

prEN 15767-2 en

Portable equipment for projecting extinguishing agents and firefighting support operations – Portable monitors – Part 2: Water nozzles
Prijenosna oprema za izbacivanje sredstva za gašenje koje dobavljaju vatrogasne pumpe – Prijenosni monitori – 2. dio: Mlaznice za vodu

prEN 15767-3 en

Portable equipment for projecting extinguishing agents and firefighting support operations – Portable monitors – Part 3: Foam devices

EN ISO 21805:2023/prA1 en

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/DAMd 1:2025)
Smjernice i preporuke za projektiranje, odabir i postavljanje odzračnika namijenjenih očuvanju strukturnog integriteta zatvorenih prostora zaštićenih plinovitim sustavima za gašenje požara (ISO 21805:2023/DAMd 1:2025)

HZN/TO 28, *Naftni proizvodi i maziva*

prEN 15721 en

Ethanol as a blending component for petrol – Determination of higher alcohols, methanol and other impurities – Gas chromatographic method
Etanol kao komponenta koja se namještava u benzin – Određivanje viših alkohola, metanola i isparivih nečistoća – Metoda plinske kromatografije

HZN/TO 43, *Akustika*

prEN ISO 21388-1 en

Acoustics – Hearing aid fitting management (HAFM) – Part 1: General process (ISO/DIS 21388-1:2025)

HZN/TO 86, *Uređaji za hlađenje, klimatizaciju i dizalice topline*

prEN ISO 19424 en

Refrigerated food lockers – Thermal and energy performance, ratings, environmental test conditions and associated testing methods (ISO/DIS 19424:2025)
Rashladni ormari za hranu – Toplinske i energetske značajke, nazivne vrijednosti, uvjeti ispitivanja utjecaja na okoliš i povezane metode ispitivanja (ISO/DIS 19424:2025)

HZN/TO 120, *Koža i obuća*

prEN 18199 en

Leather – Essential requirements for leather traceability

HZN/TO 238, *Čvrsta biogoriva*

prEN ISO 16994 en

Solid biofuels and pyrogenic biocarbon – Determination of sulfur and chlorine content (ISO/DIS 16994:2025)

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

prEN ISO 13680 en

Oil and gas industries including lower carbon energy – Corrosion-resistant alloy seamless products for use as casing, tubing, coupling stock and accessory material – Technical delivery conditions (ISO 13680:2024)
Industrije nafte i plina uključujući energiju s niskim udjelom ugljika – Bešavni proizvodi od legura otpornih na koroziju, koje se upotrebljavaju kao zaštitne cijevi (casing), uzlazne cijevi (tubing), spojnice i materijal za pribor – Tehnički uvjeti isporuke (ISO 13680:2024)

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

prEN 12929-1 en

Safety requirements for cableway installations designed to carry persons – General requirements – Part 1: Requirements for all installations
Sigurnosni zahtjevi za žičare za prijevoz osoba – Opći zahtjevi – 1. dio: Zahtjevi za sva postrojenja

HZN/TO 528, *Oprema za željeznice*

prEN 14363-1 en

Railway applications – Testing and simulation for the assessment of running characteristics of railway vehicles operated on the heavy rail network – Part 1: General

prEN 14363-2 en

Railway applications – Testing and simulation for the acceptance of running characteristics of railway vehicles operated on the heavy rail network – Part 2: Safety against derailment on twisted track

prEN 14363-3 en

Railway applications – Testing and simulation for the acceptance of running characteristics of railway vehicles operated on the heavy rail network – Part 3: Stationary tests not obligatory on a European level

prEN 14363-4 en

Railway applications – Testing and simulation for the acceptance of running characteristics of railway vehicles operated on the heavy rail network – Part 4: On-track testing
Željeznički sustav – Ispitivanje i simulacija za prihvatljivost voznih svojstava željezničkih vozila – Dinamička i statička ispitivanja

prEN 14363-5 en

Railway applications – Testing and simulation for the acceptance of running characteristics of railway vehicles operated on the heavy rail network – Part 5: Calculations/Simulations

EN 15016-2:2023/prA1 en

Railway applications – Technical documents – Part 2: Parts lists
Željeznički sustav – Tehnički dokumenti – 2. dio: Liste dijelova (sastavnice)

HZN/TO 531, *Plastika i guma*

prEN 18205 en

Qualification of Welding Procedures for Plastic Materials

HZN/TO 534, *Spremnici za teret*

prEN 17124 en

Hydrogen fuel – Product specification and quality assurance for hydrogen refuelling points dispensing liquid or gaseous hydrogen – Proton exchange membrane (PEM) fuel cell applications for vehicles

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

prEN ISO 10121-1 en

Test methods for assessing the performance of gas-phase air cleaning media and devices for general ventilation – Part 1: Gas-phase air cleaning media (ISO/DIS 10121-1:2025)
Metode ispitivanja za procjenu značajka tvari i uređaja za odstranjivanje plinova pri općoj ventilaciji – 1. dio: Filtarski mediji za pročišćivanje zraka od plinova (ISO/DIS 10121-1:2025)

prEN ISO 10121-2 en

Test methods for assessing the performance of gas-phase air cleaning media and devices for general ventilation – Part 2: Gas-phase air cleaning devices (GPACD) (ISO/DIS 10121-2:2025)
Metode ispitivanja za procjenu značajka tvari i uređaja za odstranjivanje plinova pri općoj ventilaciji – 2. dio: Filtarski uređaji za pročišćivanje zraka od plinova (ISO/DIS 10121-2:2025)

HZN/TO 555, Medicinski proizvodi

prEN ISO 11135 en

Sterilization of health-care products – Ethylene oxide – Requirements for the development, validation and routine control of a sterilization process for medical devices (ISO/DIS 11135:2025)

HZN/TO 559, Zaporni, regulacijski i sigurnosni uređaji

prEN 593 en

Industrial valves – Metallic butterfly valves
Industrijski zaporni uređaji – Metalne leptiraste zaklopke

HZN/TO 560, Tekstilni proizvodi

prEN ISO 105-C09 en

Textiles – Tests for colour fastness – Part C09: Colour fastness to domestic and commercial laundering – Oxidative bleach response using a non-phosphate reference detergent incorporating a low temperature bleach activator (ISO/DIS 105-C09:2025)
Tekstil – Ispitivanje postojanosti obojenja – Dio C09: Postojanost obojenja pri pranju u kućanstvu i komercijalnom pranju – Djelovanje oksidativnog sredstva za bijeljenje korištenjem standardnog deterdženta bez fosfata s ugrađenim niskotemperaturnim aktivatorom bijeljenja (ISO/DIS 105-C09:2025)

prEN ISO 25086-1 en

Textiles – Determination of the snagging resistance of fabrics – Part 1: Mace test method (ISO/DIS 25086-1:2025)

HZN/TO 562, Alatni strojevi i alati

prEN ISO 6789-2 en

Assembly tools for screws and nuts – Hand torque tools – Part 2: Requirements for calibration and determination of measurement uncertainty (ISO/DIS 6789-2:2025)
Garnitura alata za vijke i matice – Ručni moment-ključevi – 2. dio: Zahtjevi za kalibriranje i određivanje mjerne nesigurnosti (ISO/DIS 6789-2:2025)

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

prEN ISO 11133 en

Microbiology of the food chain, animal feed and water – Preparation, production, storage and performance testing of culture media and reagents (ISO/DIS 11133:2025)
Mikrobiologija u lancu hrane, hrane za životinje i vode – Priprema, proizvodnja, skladištenje i ispitivanje učinkovitosti hranjive podloge i reagensa (ISO/DIS 11133:2025)

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

prEN 1069-1 en

Water slides – Part 1: Safety requirements and test methods
Vodeni tobogani – 1. dio: Sigurnosni zahtjevi i metode ispitivanja

prEN 1069-2 en

Water slides – Part 2: Instructions
Vodeni tobogani – 2. dio: Upute

HZN/TO 577, Metode ispitivanja za karakterizaciju krutih i tekućih sastavnica i opterećenja okoliša

prEN ISO 23611-1 en

Soil quality – Sampling of soil invertebrates – Part 1: Hand-sorting and extraction of earthworms (ISO/DIS 23611-1:2025)
Kvaliteta tla – Uzorkovanje beskralježnjaka u tlu – 1. dio: Ručno razvrstavanje i ekstrakcija gujavica (ISO/DIS 23611-1:2025)

HZN/TO 585, Digitalna identifikacija

prEN 18216 en

Digital product passport – Data exchange protocols

prEN 18219 en

Digital product passport – Unique identifiers

prEN 18220 en

Digital product passport – Data carriers

prEN 18221 en

Digital product passport – Data storage, archiving, and data persistence

prEN 18222 en

Digital Product Passport – Application Programming Interfaces (APIs) for the product passport lifecycle management and searchability

prEN 18223 en

Digital Product Passport – System interoperability

HZN/TO E2, Rotacijski strojevi

prEN IEC 60034-8:2025 en

Rotating electrical machines – Part 8: Terminal markings and direction of rotation (IEC 60034-8 ED4)
Rotacijski električni strojevi – 8. dio: Označivanje stezaljki i smjera vrtnje (IEC 60034-8 ED4)

HZN/TO E11, Nadzemni vodovi

IEC 60826:2017 en

Design criteria of overhead transmission lines
Kriterij projektiranja nadzemnih prijenosnih vodova

HZN/TO E13, Oprema za mjerenje električne energije te upravljanje tarifom i potrošnjom

prEN IEC 62059-32-1:2025 en

Electricity metering equipment – Dependability – Part 32-1: Durability – Testing of the stability of metrological characteristics by applying elevated temperature (IEC 62059-32-1 ED2)
Oprema za mjerenje električne energije – Ovisnost – Dio 32-1: Trajnost – Ispitivanje postojanosti (stabilnosti) metroloških značajki primjenom povišene temperature (IEC 62059-32-1 ED2)

HZN/TO E14, Energetski transformatori

IEC 60076-10-1:2016 en

Power transformers – Part 10-1: Determination of sound levels – Application guide
Energetski transformatori – Dio 10-1: Određivanje zvučnih razina – Upute za primjenu

IEC 60076-10-1:2016/am1:2020 en

Power transformers – Part 10-1: Determination of sound levels – Application guide
Energetski transformatori – Dio 10-1: Određivanje zvučnih razina – Upute za primjenu

IEC 60076-12:2008 en

Power transformers – Part 12: Loading guide for dry-type power transformers
Energetski transformatori – 12. dio: Upute za opterećenje suhih energetskih transformatora

IEC 60076-15:2015 en

Power transformers – Part 15: Gas-filled power transformers
Energetski transformatori – 15. dio: Energetski transformatori napunjeni plinom

IEC/IEEE 60214-2:2019 en
Tap-changers – Part 2: Application guidelines
Regulacijske sklopke – 2. dio: Upute za primjenu

IEC 61378-3:2015 en
Converter transformers – Part 3: Application guide
Pretvarački transformatori – 3. dio: Upute za primjenu

HZN/TO E23, Električni instalacijski pribor

IEC 60884-1:2022 en
Plugs and socket-outlets for household and similar purposes
– Part 1: General requirements
Utikači i utičnice za kućanstvo i slične svrhe (kućanski utični pribor) – 1. dio: Opći zahtjevi

HZN/TO E31, Eksplozivne atmosfere

prEN ISO/IEC 80079-34 en
Explosive atmospheres – Part 34: Application of quality management systems for Ex Product manufacture (ISO/DIS 80079-34:2025)
Eksplozivne atmosfere – 34. dio: Primjena sustava upravljanja kvalitetom u proizvodnji proizvoda izvedenih u protueksplozijskoj zaštiti (ISO/DIS 80079-34:2025)

HZN/TO E38, Mjerni transformatori

prEN IEC 61869-22:2025 en
Instrument transformers – Part 22: Instrument transformers integrated with other devices with Um = 36 kV – Requirements and tests (IEC 61869-22 ED1)

HZN/TO E45, Nuklearna instrumentacija

prEN IEC 61526:2025 en
Radiation protection instrumentation – Measurement of personal dose equivalents for X, gamma, neutron and beta radiations – Active personal dosimeters (IEC 61526:2024)
Instrumentacija u zaštiti od zračenja – Mjerenje osobnih doznih ekvivalenata za X, gama, neutronske i beta zračenje – Aktivni osobni dozimetri (IEC 61526:2024)

HZN/TO E55, Žice za namote

EN 60317-0-1:2014/prA2:2025 en
Specifications for particular types of winding wires – Part 0-1: General requirements – Enamelled round copper wire (IEC 60317-0-1/am2 ED4)
Specifikacije pojedinih vrsta žica za namote – Dio 0-1: Opći zahtjevi – Okrugla bakrena lakirana žica (IEC 60317-0-1/am2 ED4)

prEN IEC 60851-5:2025 en
Winding wires – Test methods – Part 5: Electrical properties (IEC 60851-5 ED5)
Žice za namote – Ispitne metode – 5. dio: Električna svojstva (IEC 60851-5 ED5)

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

IEC 60050-826:2022 en
International Electrotechnical Vocabulary (IEV) – Part 826: Electrical installations
Međunarodni elektrotehnički rječnik – 826. dio: Električne instalacije

IEC 60364-4-44:2024 en
Low-voltage electrical installations – Part 4-44: Protection for safety – Protection against voltage disturbances and electromagnetic disturbances
Niskonaponske električne instalacije – Dio 4-44: Sigurnosna zaštita – Zaštita od naponskih i elektromagnetskih smetnji

IEC 60479-1:2018 en
Effects of current on human beings and livestock – Part 1: General aspects
Učinci struje na ljude i domaće životinje – 1. dio: Opća gledišta

IEC/TR 60479-4:2020 en
Effects of current on human beings and livestock – Part 4: Effects of lightning strokes
Učinci struje na ljude i domaće životinje – 4. dio: Učinci udara struje

HZN/TO E69, Cestovna i industrijska električna vozila

prEN IEC 63584-210:2025 en
Open Charge Point Protocol 2.1 (Fast track process) (IEC 63584-210 ED1)
Otvoreni komunikacijski protokol za infrastrukturu za punjenje električnih vozila (Open Charge Point Protocol) 2.1 (IEC 63584-210 ED1)

HZN/TO E78, Rad pod naponom

EN IEC 60743:2013/prA1:2025 en
Live working – Terminology for tools, devices and equipment (IEC 60743/am1 ED3)
Rad pod naponom – Terminologija za alate, uređaje i opremu (IEC 60743/am1 ED3)

HZN/TO T4, Normizacija u telekomunikacijama

Draft ETSI/TS 103 764 V1.0.0:2025 en
Rail Telecommunications (RT) – Future Railway Mobile Communication System (FRMCS) – System Architecture
Željezničke telekomunikacije (RT) – Budući željeznički mobilni komunikacijski sustav (FRMCS) – Arhitektura sustava

Draft ETSI/TS 103 765-1 V1.0.0:2025 en
Rail Telecommunications (RT) – Future Railway Mobile Communication System (FRMCS) – Building Blocks and Functions – Part 1: Transport Stratum
Željezničke telekomunikacije (RT) – Budući željeznički mobilni komunikacijski sustav (FRMCS) – Gradbeni blokovi i funkcije – 1. dio: Prometni stratum

Draft ETSI/TS 103 765-2 V1.0.0:2025 en
Rail Telecommunications (RT) – Future Railway Mobile Communication System (FRMCS) – Building Blocks and Functions – Part 2: Service Stratum
Željezničke telekomunikacije (RT) – Budući željeznički mobilni komunikacijski sustav (FRMCS) – Gradbeni blokovi i funkcije – 2. dio: Stratum usluga

Draft ETSI/TS 103 765-3 V1.0.0:2025 en
Rail Telecommunications (RT) – Future Railway Mobile Communication System (FRMCS) – Building Blocks and Functions – Part 3: Train On-Board functions and interfaces
Željezničke telekomunikacije (RT) – Budući željeznički mobilni komunikacijski sustav (FRMCS) – Gradbeni blokovi i funkcije – 3. dio: Funkcije i sučelja u vlaku

Draft ETSI/TS 103 765-4 V1.0.0:2025 en
Rail Telecommunications (RT) – Future Railway Mobile Communication System (FRMCS) – Building Blocks and Functions – Part 4: Trackside functions and interfaces
Željezničke telekomunikacije (RT) – Budući željeznički mobilni komunikacijski sustav (FRMCS) – Gradbeni blokovi i funkcije – 4. dio: Funkcije i sučelja uz prugu

Draft ETSI/TS 103 765-5 V1.0.0:2025 en
Rail Telecommunications (RT) – Future Railway Mobile Communication System (FRMCS) – Building Blocks and Functions – Part 5: User Equipment (UE) capabilities
Željezničke telekomunikacije (RT) – Budući željeznički mobilni komunikacijski sustav (FRMCS) – Gradbeni blokovi i funkcije – 5. dio: Mogućnosti korisničke opreme (UE)

Draft ETSI/TS 103 792 V1.0.0:2025 en
Rail Telecommunications (RT) – Future Railway Mobile Communication System (FRMCS) – Interworking with GSM-R
Željezničke telekomunikacije (RT) – Budući željeznički mobilni komunikacijski sustav (FRMCS) – Međusobni rad s GSM-R

Draft ETSI/TS 103 793 V1.0.0:2025 en
Rail Telecommunications (RT) – Future Railway Mobile Communication System (FRMCS) – Radio Characteristics
Željezničke telekomunikacije (RT) – Budući željeznički mobilni komunikacijski sustav (FRMCS) – Radijske karakteristike

Draft EN 300 440-2 V3.1.0:2025 en

Short Range Devices (SRD) operating in 1 GHz to 40 GHz
– Harmonised Standard for access to radio spectrum
– Part 2: Radiodetermination equipment for location tracking applications operating in the frequency range 2,4 GHz to 2,4835 GHz
Uređaji kratkog dometa (SRD) koji rade u frekventijskom pojasu od 1 GHz do 40 GHz – Harmonizirana norma za pristup radijskom spektru – 2. dio: Radiodeterminacijska oprema za aplikacije praćenja lokacije koje rade u frekventijskom pojasu od 2,4 GHz do 2,4835 GHz

Draft EN 301 489-13 V2.0.0:2025 en

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 13: Specific conditions for Citizens' Band (CB) radio and ancillary equipment
– Harmonised Standard for ElectroMagnetic Compatibility
Norma za elektromagnetsku kompatibilnost (EMC) radijske opreme i usluga – 13. dio: Posebni uvjeti za CB (Citizens' Band) radijsku i pomoćnu opremu – Harmonizirana norma za elektromagnetsku kompatibilnost

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

prEN ISO 4918 en

Resilient, textile, laminate and modular mechanical locked floor coverings – Castor chair test (ISO/DIS 4918:2025)

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

prEN 18204 en

Algae and algae products – Determination of the phycocyanin content in Arthrospira (Spirulina)
Alge i proizvodi na bazi alga – Određivanje sadržaja fikocijanina u Arthrospira (Spirulina)

prEN 18206 en

Algae and algae products – Methods of sampling and analysis – Determination of beta carotene, fucoxanthin and lutein content in microalgae
Alge i proizvodi na bazi algi – Metode uzorkovanja i analize – Određivanje sadržaja beta karotena, fukoksantina i luteina u mikroalgama

prEN 18207 en

Algae and algae products – Determination of the Uronic Acids Content of Brown Seaweed and Alginate Products
Alge i proizvodi na bazi algi – Određivanje sadržaja uronskih kiselina u smeđim morskim algama i proizvodima od alginata

HZN/TU I1, *Strojarstvo* 1

prEN ISO/ASTM 52946 en

Additive manufacturing of metals – Powder bed fusion – Material properties of stainless steel alloys (ISO/ASTM DIS 52946:2025)
Aditivna proizvodnja metala – Stapanje praškastih slojeva – Svojstva materijala legura nehrđajućeg čelika (ISO/ASTM DIS 52946:2025)

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

prEN ISO 10328 en

Prosthetics – Structural testing of lower-limb prostheses – Requirements and test methods (ISO/DIS 10328:2025)
Protetika – Ispitivanje konstrukcije proteza za donje ekstremitete – Zahtjevi i metode ispitivanja (ISO/DIS 10328:2025)

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

prEN 1915-2 en

Aircraft ground support equipment – General requirements – Part 2: Stability and strength requirements, calculations and test methods
Oprema za zemaljsku podršku zrakoplovu – Opći zahtjevi – 2. dio: Zahtjevi za stabilnost i čvrstoću, metode izračunavanja i ispitivanja

prEN 2133 en

Aerospace series – Cadmium plating of steels with specified tensile strength $\leq 1\,450$ MPa, copper, copper alloys and nickel alloys
Zrakoplovstvo – Kadmijske prevlake za čelik s određenom zateznom čvrstoćom $\leq 1\,450$ MPa, bakar, legure bakra i legure nikla

prEN 3293 en

Aerospace series – Bolts, T-head, close tolerance, medium thread length, in heat resisting nickel base alloy NI-P100HT (Inconel 718), uncoated – Classification: 1 275 MPa/650 °C
Zrakoplovstvo – Vijci, T-glava, uske tolerancije, srednje dužine navoja, legura na bazi nikla otporna na toplinu NI-P100HT (Inconel 718), bez prevlake – Klasifikacija: 1 275 MPa/650 °C

prEN 3327 en

Aerospace series – Bolts, double hexagon head, close tolerance, medium thread length, in heat resisting nickel base alloy NI-P100HT (Inconel 718), uncoated – Classification: 1 275 MPa/650 °C
Zrakoplovstvo – Vijci, dvanaesterokutna glava, uske tolerancije, srednje dužine navoja, legura na bazi nikla otporna na toplinu NI-P100HT (Inconel 718), bez prevlake – Klasifikacija: 1 275 MPa/650 °C

prEN 3613 en

Aerospace series – Bolts, normal hexagonal head, relieved shank, long thread, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), silver plated – Classification: 1 275 MPa/650 °C
Zrakoplovstvo – Vijci, normalna dvanaesterokutna glava, sa stanjenim strukom, dugog navoja, legura na bazi nikla otporna na toplinu NI-PH2601 (Inconel 718), prevučeni srebrom – Klasifikacija: 1 275 MPa/650 °C

prEN ISO 3691-1 en

Industrial trucks – Safety requirements and verification – Part 1: Self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks (ISO/DIS 3691-1:2025)
Industrijska vozila – Sigurnosni zahtjevi i verifikacija – 1. dio: Industrijska vozila na vlastiti pogon, osim vozila bez vozača, vozila s promjenjivim dometom i teretnih vozila (ISO/DIS 3691-1:2025)

prEN 17968 en

Rough-terrain variable-reach tractors – Safety requirements and verification for permanently mounted equipment

prEN ISO 23308-4 en

Energy efficiency of industrial trucks – Test methods – Part 4: Variable-reach rough-terrain trucks (ISO/DIS 23308-4:2025)

HZN/TU TK1, *Telekomunikacije* 1

prEN 18235-1 en

Trusted data transactions – Part 1: Terminology, concepts and mechanisms

HZN/TU V1, *Elektronika* 1

prEN IEC 60297-3-101:2025 en

Mechanical structures for electrical and electronic equipment – Dimensions of mechanical structures of the 482,6 mm (19 in) series – Part 3-101: Subracks and associated plug-in units (IEC 60297-3-101 ED2)
Mehaničke konstrukcije za električnu i elektroničku opremu – Dimenzije mehaničkih konstrukcija serije 482,6 mm (19 inča) – Dio 3-101: Podokviri i pripadajuće priključne jedinice (IEC 60297-3-101 ED2)

prEN IEC 60297-3-102:2025 en

Mechanical structures for electronic equipment – Dimensions of mechanical structures of the 482,6 mm (19 in) series – Part 3-102: Injector/extractor handle (IEC 60297-3-102 ED2)
Mehaničke konstrukcije za električnu i elektroničku opremu – Dimenzije mehaničkih konstrukcija serije 482,6 mm (19 inča) – Dio 3-102: Ručka za umetanje/vađenje (IEC 60297-3-102 ED2)

prEN IEC 60794-1-128:2025 en

Optical fibre cables – Part 1-128: Generic specification – Basic optical cable test procedures – Mechanical tests methods – Cable and fibre mechanical reliability test, Method E28 (IEC 60794-1-128 ED1)

Svjetlovodni kabeili – Dio 1-128: Generička specifikacija – Osnovni postupci ispitivanja svjetlovodnih kabela – Mehaničke metode ispitivanja – Ispitivanje mehaničke pouzdanosti kabela i vlakana, metoda E28 (IEC 60794-1-128 ED1)

prEN IEC 61754-2:2025 en

Fibre optic connector interfaces – Part 2: Type BFOC/2,5 connector family (IEC 61754-2 ED2)

Sučelja svjetlovodnih konektora – 2. dio: Obitelj konektora tipa BFOC/2,5 (IEC 61754-2 ED2)

prEN IEC 61853-2:2025 en

Photovoltaic (PV) module performance testing and energy rating – Part 2: Spectral responsivity, incidence angle and nominal module operating temperature measurements (IEC 61853-2 ED2)

Ispitivanje učinkovitosti fotonaponskih modula (PV) i mjerenje energetske učinkovitosti – 2. dio: Mjerenje spektralnog odziva, upadnog kuta i radne temperature modula (IEC 61853-2 ED2)

HZN/TU W1, Energetska elektrotehnika 1

EN 60531:2000/prAB:2025 en

Household electric thermal storage room heaters – Methods for measuring performance

Kućanske termoakumulacijske grijalice prostora – Metode za mjerenje radnih značajka

EN 60675:1995/prAB:2025 en

Household electric direct-acting room heaters – Methods for measuring performance

Kućanske sobne grijalice s izravnim grijanjem – Postupak mjerenja radnih značajka

prEN IEC 61307:2025 en

Industrial microwave heating installations – Test methods for the determination of power output (IEC 61307 ED4)

Instalacije za industrijsko mikrovalno grijanje – Metode ispitivanja za određivanje izlazne snage (IEC 61307 ED4)

prEN IEC 61308:2025 en

High-frequency dielectric heating installations – Test methods for the determination of power output (IEC 61308 ED3)

Instalacije visokofrekventnoga dielektričnog grijanja – Metode ispitivanja za određivanje izlazne snage (IEC 61308 ED3)

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 6, Papir, karton i pulpe

HRN EN ISO 9706:2002 en

Informacije i dokumentacija – Papir za dokumente – Zahtjevi za postojanost (ISO 9706:1994; EN ISO 9706:1998)

Information and documentation – Paper for documents – Requirements for permanence (ISO 9706:1994; EN ISO 9706:1998)

- zamijenjena s: HRN EN ISO 9706:2025

HZN/TO 21, Protupožarna i vatrogasna oprema

HRN EN 13565-1:2019 en

Stabilni protupožarni sustavi – Sustavi s pjenom – 1. dio: Zahtjevi i metode ispitivanja dijelova (EN 13565-1:2019)

Fixed firefighting systems – Foam systems – Part 1: Requirements and test methods for components (EN 13565-1:2019)

- zamijenjena s: HRN EN 13565-1:2025

HZN/TO 28, Naftni proizvodi i maziva

HRN EN ISO 3170:2005 en

Tekući naftni proizvodi – Ručno uzorkovanje (ISO 3170:2004; EN ISO 3170:2004)

Petroleum liquids – Manual sampling (ISO 3170:2004; EN ISO 3170:2004)

- zamijenjena s: HRN EN ISO 3170:2025

HZN/TO 44, Zavarivanje i srodni postupci

HRN EN ISO 5821:2010 en

Elektrootporno zavarivanje – Kapice elektroda za točkasto zavarivanje (ISO 5821:2009; EN ISO 5821:2009)

Resistance welding – Spot welding electrode caps (ISO 5821:2009; EN ISO 5821:2009)

- zamijenjena s: HRN EN ISO 5821:2025

HRN EN ISO 14732:2014 hr-en

Zavarivačko osoblje – Provjera osposobljenosti rukovatelja zavarivanja i podešavatelja uređaja za mehanizirano i automatizirano zavarivanje metalnih materijala (ISO 14732:2013; EN ISO 14732:2013)

Welding personnel – Qualification testing of welding operators and weld setters for mechanized and automatic welding of metallic materials (ISO 14732:2013; EN ISO 14732:2013)

- zamijenjena s: HRN EN ISO 14732:2025

HZN/TO 92, Zaštita od požara

HRN EN ISO 9239-1:2011 en

Ispitivanja reakcije na požar podnih obloga – 1. dio: Određivanje ponašanja pri gorenju uporabom izvora koji zrači toplinu (ISO 9239-1:2010; EN ISO 9239-1:2010)

Reaction to fire tests for floorings – Part 1: Determination of the burning behaviour using a radiant heat source (ISO 9239-1:2010; EN ISO 9239-1:2010)

- zamijenjena s: HRN EN ISO 9239-1:2025

HZN/TO 135, Nerazorna ispitivanja

HRN EN 15317:2014 en

Nerazorno ispitivanje – Ultrazvučno ispitivanje – Karakterizacija i provjera opreme za mjerenje debljine ultrazvukom (EN 15317:2013)

Non-destructive testing – Ultrasonic testing – Characterization and verification of ultrasonic thickness measuring equipment (EN 15317:2013)

- zamijenjena s: HRN EN ISO 16831:2025

HRN EN ISO 15708-3:2019 en

Nerazorno ispitivanje – Metode zračenja za računalnu tomografiju – 3. dio: Provedba i tumačenje (ISO 15708-3:2017; EN ISO 15708-3:2019)
Non-destructive testing – Radiation methods for computed tomography – Part 3: Operation and interpretation (ISO 15708-3:2017; EN ISO 15708-3:2019)
- zamijenjena s: HRN EN ISO 15708-3:2025

HRN EN ISO 15708-4:2019 en

Nerazorno ispitivanje – Metode zračenja za računalnu tomografiju – 4. dio: Kvalifikacija (ISO 15708-4:2017; EN ISO 15708-4:2019)
Non-destructive testing – Radiation methods for computed tomography – Part 4: Qualification (ISO 15708-4:2017; EN ISO 15708-4:2019)
- zamijenjena s: HRN EN ISO 15708-4:2025

HRN EN ISO 16827:2014 en

Nerazorno ispitivanje – Ultrazvučno ispitivanje – Karakterizacija i određivanje veličine prekidnosti (ISO 16827:2012; EN ISO 16827:2014)
Non-destructive testing – Ultrasonic testing – Characterization and sizing of discontinuities (ISO 16827:2012; EN ISO 16827:2014)
- zamijenjena s: HRN EN ISO 16827:2025

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

HRN EN ISO 16486-4:2022 en

Plastični cijevni sustavi za opskrbu plinovitim gorivima – Cijevni sustavi od neomekšanog poliamida (PA-U) sa zavarivanjem i mehaničkim spajanjem – 4. dio: Ventili (ISO 16486-4:2022; EN ISO 16486-4:2022)
Plastics piping systems for the supply of gaseous fuels – Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing – Part 4: Valves (ISO 16486-4:2022; EN ISO 16486-4:2022)
- zamijenjena s: HRN EN ISO 16486-4:2025

HZN/TO 159, *Ergonomija*

HRN EN ISO 9241-112:2017 en

Ergonomija interakcije čovjek-sustav – 112. dio: Načela predstavljanja informacija (ISO 9241-112:2017; EN ISO 9241-112:2017)
Ergonomics of human-system interaction – Part 112: Principles for the presentation of information (ISO 9241-112:2017; EN ISO 9241-112:2017)
- zamijenjena s: HRN EN ISO 9241-112:2025

HZN/TO 172, *Optika i optički instrumenti*

HRN EN ISO 11554:2017 hr-en

Optika i fotonika – Laseri i pridružena oprema – Metode ispitivanja za snagu, energiju i vremenske značajke laserskog snopa (ISO 11554:2017; EN ISO 11554:2017)
Optics and photonics – Lasers and laser-related equipment – Test methods for laser beam power, energy and temporal characteristics (ISO 11554:2017; EN ISO 11554:2017)
- zamijenjena s: HRN EN ISO 11554:2025

HRN EN ISO 11980:2013 en

Oftalmološka optika – Kontakte leće i proizvodi za njegu kontaktnih leća – Smjernice za klinička istraživanja (ISO 11980:2012; EN ISO 11980:2012)
Ophthalmic optics – Contact lenses and contact lens care products – Guidance for clinical investigations (ISO 11980:2012; EN ISO 11980:2012)
- zamijenjena s: HRN EN ISO 11980:2025

HRN EN ISO 16671:2015 en

Oftalmološki implantanti – Tekućine za ispiranje u oftalmološkoj kirurgiji (ISO 16671:2015; EN ISO 16671:2015)
Ophthalmic implants – Irrigating solutions for ophthalmic surgery (ISO 16671:2015; EN ISO 16671:2015)
- zamijenjena s: HRN EN ISO 16671:2025

HRN EN ISO 16671:2015/A1:2017 en

Oftalmološki implantanti – Tekućine za ispiranje u oftalmološkoj kirurgiji (ISO 16671:2015/Amd 1:2017; EN ISO 16671:2015/A1:2017)
Ophthalmic implants – Irrigating solutions for ophthalmic surgery (ISO 16671:2015/Amd 1:2017; EN ISO 16671:2015/A1:2017)
- zamijenjena s: HRN EN ISO 16671:2025

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

HRN EN 71-2:2021 en

Sigurnost igračaka – 2. dio: Zapaljivost (EN 71-2:2020)
Safety of toys – Part 2: Flammability (EN 71-2:2020)
- zamijenjena s: HRN EN 71-2:2025

HZN/TO 218, *Drvo*

HRS CEN/TS 15119-1:2018 en

Trajnost drva i proizvoda na osnovi drva – Određivanje emisije iz drva tretiranog sredstvima za zaštitu u okolinu – 1. dio: Drvo koje se drži na stovarištu nakon tretiranja i drvena roba izložena u razredu uporabe 3 (nepokriveno, nije u kontaktu s tlom) – Laboratorijska metoda (CEN/TS 15119-1:2018)
Durability of wood and wood-based products – Determination of emissions from preservative treated wood to the environment – Part 1: Wood held in the storage yard after treatment and wooden commodities exposed in Use Class 3 (not covered; not in contact with the ground) – Laboratory method (CEN/TS 15119-1:2018)
- zamijenjena s: HRN EN 15119-1:2025

HZN/TO 221, *Geosintetici*

HRN EN ISO 13433:2008 en

Geosintetici – Ispitivanje dinamičkim probijanjem (ispitivanje padajućim stošcem) (ISO 13433:2006; EN ISO 13433:2006)
Geosynthetics – Dynamic perforation test (cone drop test) (ISO 13433:2006; EN ISO 13433:2006)
- zamijenjena s: HRN EN ISO 13433:2025

HZN/TO 301, *Upravljanje energijom i ušteda energije*

HRN EN 16325:2015 en

Jamstva o izvoru energije – Jamstva o izvoru električne energije (EN 16325:2013+A1:2015)
Guarantees of Origin related to energy – Guarantees of Origin for Electricity (EN 16325:2013+A1:2015)
- zamijenjena s: HRN EN 16325:2025

HZN/TO 502, *Plinski uređaji*

HRN EN 13203-1:2015 en

Kućanski plinski uređaji za grijanje vode – 1. dio: Ocjenjivanje učinka isporuke tople vode (EN 13203-1:2015)
Gas fired domestic appliances producing hot water – Part 1: Assessment of performance of hot water deliveries (EN 13203-1:2015)
- zamijenjena s: HRN EN 13203-1:2025

HZN/TO 503, *Metalni materijali*

HRN EN 755-2:2016 en

Aluminij i aluminijeve legure – Istisnute šipke, cijevi i profili – 2. dio: Mehanička svojstva (EN 755-2:2016)
Aluminium and aluminium alloys – Extruded rod/bar, tube and profiles – Part 2: Mechanical properties (EN 755-2:2016)
- zamijenjena s: HRN EN 755-2:2025

HRN EN 10253-4:2008 en

Cijevne spojnice za sučeono zavarivanje – 4. dio: Gnječeni austenitni i austenitno-fertitni nehrđajući čelici s posebnim zahtjevima za ispitivanje (EN 10253-4:2008)
Butt-welding pipe fittings – Part 4: Wrought austenitic and austenitic-ferritic (duplex) stainless steels with specific inspection requirements (EN 10253-4:2008)
- zamijenjena s: HRN EN 10253-4:2025

HRN EN 10253-4:2008/Ispr.1:2009 en

Cijevne spojnice za sučeono zavarivanje – 4. dio: Gnječeni austenitni i austenitno-feritni nehrđajući čelici s posebnim zahtjevima za ispitivanje (EN 10253-4:2008/AC:2009)
Butt-welding pipe fittings – Part 4: Wrought austenitic and austenitic-ferritic (duplex) stainless steels with specific inspection requirements (EN 10253-4:2008/AC:2009)
- zamijenjena s: HRN EN 10253-4:2025

HRN EN ISO 15630-3:2019 en

Čelik za armiranje i prednapinjanje betona – Metode ispitivanja – 3. dio: Čelik za prednapinjanje (ISO 15630-3:2019, ispravljena verzija 2019-10; EN ISO 15630-3:2019)
Steel for the reinforcement and prestressing of concrete – Test methods – Part 3: Prestressing steel (ISO 15630-3:2019, Corrected version 2019-10; EN ISO 15630-3:2019)
- zamijenjena s: HRN EN ISO 15630-3:2025

HZN/TO 504, Korozija i zaštita metala i legura

HRN EN ISO 2361:1999 en

Elektronanesene nikalne prevlake na magnetskim i nemagnetskim podlogama – Mjerenje debljine prevlake – Magnetska metoda (ISO 2361:1982; EN ISO 2361:1995)
Electrodeposited nickel coatings on magnetic and non-magnetic substrates – Measurement of coating thickness – Magnetic method (ISO 2361:1982; EN ISO 2361:1995)
- zamijenjena s: HRN EN ISO 2361:2025

HRN EN ISO 16701:2015 en

Korozija metala i legura – Korozija u umjetnoj atmosferi – Ispitivanje ubrzane korozije u kontroliranim uvjetima koje uključuje izlaganje ciklički promjenjivoj vlažnosti i povremeno prskanje slanom otopinom (ISO 16701:2015; EN ISO 16701:2015)
Corrosion of metals and alloys – Corrosion in artificial atmosphere – Accelerated corrosion test involving exposure under controlled conditions of humidity cycling and intermittent spraying of a salt solution (ISO 16701:2015; EN ISO 16701:2015)
- zamijenjena s: HRN EN ISO 16701:2025

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

HRN EN ISO 6143:2008 en

Analiza plina – Usporedne metode za određivanje i provjeru sastava plinskih smjesa za umjeravanje (ISO 6143:2001; EN ISO 6143:2006)
Gas analysis – Comparison methods for determining and checking the composition of calibration gas mixtures (ISO 6143:2001; EN ISO 6143:2006)
- zamijenjena s: HRN EN ISO 6143:2025

HRN EN ISO 14723:2010 en

Industrija nafte i prirodnog plina – Sustav transporta cjevovodima – Zaporni uređaji na podmorskim cjevovodima (ISO 14723:2009; EN ISO 14723:2009)
Petroleum and natural gas industries – Pipeline transportation systems – Subsea pipeline valves (ISO 14723:2009; EN ISO 14723:2009)
- zamijenjena s: HRN EN ISO 14723:2025

HZN/TO 524, Inteligentni transportni sustavi

HRS CEN/TS 13149-8:2014 en

Javni prijevoz – Raspored vožnje cestovnih vozila i kontrolni sustavi – 8. dio: Fizički sloj za IP komunikaciju (CEN/TS 13149-8:2013)
Public transport – Road vehicle scheduling and control systems – Part 8: Physical layer for IP communication (CEN/TS 13149-8:2013)
- zamijenjena s: HRS CEN/TS 13149-8:2025

HRN ISO 14813-1:2016 en

Inteligentni transportni sustavi – Referentni model arhitekture ITS sektora – 1. dio: Područja primjene ITS-a, skupine usluga i usluge (ISO 14813-1:2015)
Intelligent transport systems – Reference model architecture(s) for the ITS sector – Part 1: ITS service domains, service groups and services (ISO 14813-1:2015)
- zamijenjena s: HRN ISO 14813-1:2025

HZN/TO 525, Hidroizolacijski materijali i proizvodi za pokrivanje krovova

HRN EN 1848-1:2002 en

Savitljive hidroizolacijske trake – Određivanje duljine, širine i ravnosti – 1. dio: Bitumenske hidroizolacijske trake za krovove (EN 1848-1:1999)
Flexible sheets for waterproofing – Determination of length, width and straightness – Part 1: Bitumen sheets for roof waterproofing (EN 1848-1:1999)
- zamijenjena s: HRN EN 1848-1:2025

HRN EN 12310-1:2003 en

Savitljive hidroizolacijske trake – Određivanje otpornosti na trganje (tijelo čavla) – 1. dio: Bitumenske hidroizolacijske trake za krovove (EN 12310-1:1999)
Flexible sheets for waterproofing – Determination of resistance to tearing (nail shank) – Part 1: Bitumen sheets for waterproofing (EN 12310-1:1999)
- zamijenjena s: HRN EN 12310-1:2025

HZN/TO 528, Oprema za željeznice

HRN EN 13848-4:2012 en

Željeznički sustav – Željeznički gornji ustroj – Kvaliteta kolosiječne geometrije – 4. dio: Mjerni sustavi – Ručni i lagani uređaji (EN 13848-4:2011)
Railway applications – Track – Track geometry quality – Part 4: Measuring systems – Manual and lightweight devices (EN 13848-4:2011)
- zamijenjena s: HRN EN 13848-4:2025

HRN EN 14752:2022 en

Željeznički sustav – Sustavi bočnog ulaženja za željeznička vozila (EN 14752:2019+A1:2021)
Railway applications – Bodyside entrance systems for rolling stock (EN 14752:2019+A1:2021)
- zamijenjena s: HRN EN 14752:2025

HRN EN 15220:2016 en

Željeznički sustav – Pokazivači kočnice (EN 15220:2016)
Railway applications – Brake indicators (EN 15220:2016)
- zamijenjena s: HRN EN 15220:2025

HRN EN 15610:2019 en

Željeznički sustav – Akustika – Mjerenje hrapavosti tračnica i kotača u vezi stvaranja buke (EN 15610:2019)
Railway applications – Acoustics – Rail and wheel roughness measurement related to noise generation (EN 15610:2019)
- zamijenjena s: HRN EN 15610:2025

HZN/TO 529, Dizalice i prenosila neprekidne dobave

HRN EN 13155:2021 en

Granici – Sigurnost – Ovjjesna sredstva (EN 13155:2020)
Crane – Safety – Non-fixed load lifting attachments (EN 13155:2020)
- zamijenjena s: HRN EN 13155:2025

HRN EN 14439:2009 en

Granici – Sigurnost – Toranjski granici (EN 14439:2006+A2:2009)
Cranes – Safety – Tower cranes (EN 14439:2006+A2:2009)
- zamijenjena s: HRN EN 14439:2025

HRN EN 17076:2021 en

Toranjski granici – Protusudarni sustavi – Sigurnosni zahtjevi (EN 17076:2020)
Tower cranes – Anti-collision systems – Safety requirements (EN 17076:2020)
- zamijenjena s: HRN EN 17076:2025

HZN/TO 530, Remenski prijenosi, čelična užad, lanci, kuke za dizalice, trake, omče i pribor

HRN EN ISO 284:2013 en

Transportne trake – Električna vodljivost – Specifikacija i metoda ispitivanja (ISO 284:2012; EN ISO 284:2012)
Conveyor belts – Electrical conductivity – Specification and test method (ISO 284:2012; EN ISO 284:2012)
- zamijenjena s: HRN EN ISO 284:2025

HZN/TO 531, *Plastika i guma*

HRN EN ISO 527-2:2012 en

Plastika – Određivanje rasteznih svojstava – 2. dio: Uvjeti ispitivanja za prešanu i ekstrudiranu plastiku (ISO 527-2:2012; EN ISO 527-2:2012)
Plastics – Determination of tensile properties – Part 2: Test conditions for moulding and extrusion plastics (ISO 527-2:2012; EN ISO 527-2:2012)
- zamijenjena s: HRN EN ISO 527-2:2025

HRN EN ISO 1183-1:2019 en

Plastika – Metode određivanja gustoće nepjenaste plastike – 1. dio: Metoda uranjanja, metoda uporabom piknometra za tekućine i titracijska metoda (ISO 1183-1:2019, ispravljena verzija 2019-05; EN ISO 1183-1:2019)
Plastics – Methods for determining the density of non-cellular plastics – Part 1: Immersion method, liquid pycnometer method and titration method (ISO 1183-1:2019, Corrected version 2019-05; EN ISO 1183-1:2019)
- zamijenjena s: HRN EN ISO 1183-1:2025

HRN EN ISO 2440:2019 en

Savijljivi i kruti pjenasti polimerni materijali – Ispitivanje ubrzanog starenja (ISO 2440:2019; EN ISO 2440:2019)
Flexible and rigid cellular polymeric materials – Accelerated ageing tests (ISO 2440:2019; EN ISO 2440:2019)
- zamijenjena s: HRN EN ISO 2440:2025

HRN EN ISO 11357-6:2018 en

Plastika – Diferencijalna pretražna kalorimetrija – 6. dio: Određivanje indukcijskoga vremena oksidacije (izotermna OIT) i indukcijske temperature oksidacije (dinamička OIT) (ISO 11357-6:2018; EN ISO 11357-6:2018)
Plastics – Differential scanning calorimetry (DSC) – Part 6: Determination of oxidation induction time (isothermal OIT) and oxidation induction temperature (dynamic OIT) (ISO 11357-6:2018; EN ISO 11357-6:2018)
- zamijenjena s: HRN EN ISO 11357-6:2025

HRN EN 15344:2021 en

Plastika – Reciklirana plastika – Karakterizacija polietilenskih (PE) reciklata (EN 15344:2021)
Plastics – Recycled plastics – Characterisation of Polyethylene (PE) recyclates (EN 15344:2021)
- zamijenjena s: HRN EN 15344:2025

HRN EN ISO 18752:2022 en

Gumena crijeva i crijevni sklopovi – Tipovi za određene tlakove ojačani žicom ili tekstilom za hidrauličke primjene – Specifikacija (ISO 18752:2022; EN ISO 18752:2022)
Rubber hoses and hose assemblies – Wire-or textile-reinforced single-pressure types for hydraulic applications – Specification (ISO 18752:2022; EN ISO 18752:2022)
- zamijenjena s: HRN EN ISO 18752:2025

HZN/TO 533, *Kolničke konstrukcije*

HRN EN 13036-8:2008 en

Površinska svojstva cesta i aerodromskih operativnih površina – Ispitne metode – 8. dio: Određivanje pokazatelja poprečne neravnosti (EN 13036-8:2008)
Road and airfield surface characteristics – Test methods – Part 8: Determination of transverse unevenness indices (EN 13036-8:2008)
- zamijenjena s: HRN EN 13036-8:2025

HZN/TO 534, *Spremnici za teret*

HRN ISO 830:2002 en,fr

Kontejneri za teret – Terminološki rječnik (ISO 830:1999)
Freight containers – Vocabulary (ISO 830:1999)
- zamijenjena s: HRN ISO 830:2025

HRN ISO 830:2002/Ispr.1:2020 en,fr

Kontejneri za teret – Terminološki rječnik – Tehnički ispravak 1 (ISO 830:1999/Cor 1:2001)
Freight containers – Vocabulary – Technical Corrigendum 1 (ISO 830:1999/Cor 1:2001)
- zamijenjena s: HRN ISO 830:2025

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

HRN EN 1886:2008 en

Ventilacija u zgradama – Centralne jedinice za pripremu zraka – Tehničke značajke (EN 1886:2007)
Ventilation for buildings – Air handling units – Mechanical performance (EN 1886:2007)
- zamijenjena s: HRN EN 1886:2025

HZN/TO 544, *Strojni elementi*

HRN EN ISO 7040:2013 en

Šesterokutne matice s osiguranjem od odvijanja nemetalnim uloškom – Razred čvrstoće 5, 8 i 10 (ISO 7040:2012; EN ISO 7040:2012)
Prevailing torque type hexagon regular nuts (with non-metallic insert) – Property classes 5, 8 and 10 (ISO 7040:2012; EN ISO 7040:2012)
- zamijenjena s: HRN EN ISO 7040:2025

HRN EN ISO 7042:2013 en

Šesterokutne visoke matice s osiguranjem od odvijanja u cijelosti izrađene od metala – Razred čvrstoće 5, 8, 10 i 12 (ISO 7042:2012; EN ISO 7042:2012)
Prevailing torque type all-metal hexagon high nuts – Property classes 5, 8, 10 and 12 (ISO 7042:2012; EN ISO 7042:2012)
- zamijenjena s: HRN EN ISO 7042:2025

HRN EN ISO 7719:2013 en

Šesterokutne matice s osiguranjem od odvijanja u cijelosti izrađene od metala – Razredi čvrstoće 5, 8 i 10 (ISO 7719:2012; EN ISO 7719:2012+AC:2013)
Prevailing torque type all-metal hexagon regular nuts – Property classes 5, 8 and 10 (ISO 7719:2012; EN ISO 7719:2012+AC:2013)
- zamijenjena s: HRN EN ISO 7719:2025

HRN EN ISO 10511:2013 en

Šesterokutne niske matice s osiguranjem od odvijanja nemetalnim uloškom (ISO 10511:2012; EN ISO 10511:2012)
Prevailing torque type hexagon thin nuts (with non-metallic insert) (ISO 10511:2012; EN ISO 10511:2012)
- zamijenjena s: HRN EN ISO 10511:2025

HRN EN ISO 10512:2013 en

Šesterokutne matice s finim metričkim navojem i osiguranjem od odvijanja nemetalnim uloškom – Razred čvrstoće materijala 6, 8 i 10 (ISO 10512:2012; EN ISO 10512:2012)
Prevailing torque type hexagon regular nuts (with non-metallic insert) with metric fine pitch thread – Property classes 6, 8 and 10 (ISO 10512:2012; EN ISO 10512:2012)
- zamijenjena s: HRN EN ISO 10512:2025

HRN EN ISO 10513:2013 en

Šesterokutne visoke matice s finim metričkim navojem i osiguranjem od odvijanja – Razred čvrstoće 8, 10 i 12 (ISO 10513:2012; EN ISO 10513:2012)
Prevailing torque type all-metal hexagon high nuts with metric fine pitch thread – Property classes 8, 10 and 12 (ISO 10513:2012; EN ISO 10513:2012)
- zamijenjena s: HRN EN ISO 10513:2025

HZN/TO 546, *Očuvanje kulturne baštine*

HRN EN 15999-1:2014 en

Očuvanje kulturne baštine – Smjernice za izradu vitrina za izlaganje i zaštitu predmeta – 1. dio: Opći zahtjevi (EN 15999-1:2014)
Conservation of cultural heritage – Guidelines for design of showcases for exhibition and preservation of objects – Part 1: General requirements (EN 15999-1:2014)
- zamijenjena s: HRN EN 15999-1:2025

HZN/TO 557, *Zaštitna odjeća*

HRN EN 17353:2020 en

Zaštitna odjeća – Oprema pojačane vidljivosti za situacije srednjeg rizika – Metode ispitivanja i zahtjevi (EN 17353:2020)
Protective clothing – Enhanced visibility equipment for medium risk situations – Test methods and requirements (EN 17353:2020)
- zamijenjena s: HRN EN 17353:2025

HZN/TO E9, Električna oprema za željeznicu

HRN EN 50388:2013 en

Željeznički sustav – Opskrba električnom energijom i željeznička vozila – Tehnički kriteriji za koordinaciju između sustava napajanja (podstanica) i željezničkih vozila radi postizanja interoperabilnosti (EN 50388:2012)
Railway Applications – Power supply and rolling stock – Technical criteria for the coordination between power supply (substation) and rolling stock to achieve interoperability (EN 50388:2012)

- zamijenjena s: HRN EN 50388-1:2022

HRN EN 50388:2013/Ispr.1:2014 en

Željeznički sustav – Opskrba električnom energijom i željeznička vozila – Tehnički kriteriji za koordinaciju između sustava napajanja (podstanica) i željezničkih vozila radi postizanja interoperabilnosti (EN 50388:2012/AC:2013)
Railway Applications – Power supply and rolling stock – Technical criteria for the coordination between power supply (substation) and rolling stock to achieve interoperability (EN 50388:2012/AC:2013)

- zamijenjena s: HRN EN 50388-1:2022

HZN/TO E11, Nadzemni vodovi

HRN IEC 60826:2008 en

Kriterij projektiranja nadzemnih prijenosnih vodova (IEC 60826:2003)
Design criteria of overhead transmission lines (IEC 60826:2003)

- bez zamjene

HZN/TO E13, Oprema za mjerenje električne energije te upravljanje tarifom i potrošnjom

HRN EN 50470-3:2008 en

Električna brojila za izmjeničnu struju – 3. dio: Posebni zahtjevi – Statička brojila djelatne energije (razredi točnosti A, B i C) (EN 50470-3:2006)
Electricity metering equipment (a.c.) – Part 3: Particular requirements – Static meters for active energy (class indexes A, B and C) (EN 50470-3:2006)

- zamijenjena s: HRN EN 50470-3:2022

HRN EN 50470-3:2008/A1:2019 en

Električna brojila za izmjeničnu struju – 3. dio: Posebni zahtjevi – Statička brojila djelatne energije (razredi točnosti A, B i C) (EN 50470-3:2006/A1:2018)
Electricity metering equipment (a.c.) – Part 3: Particular requirements – Static meters for active energy (class indexes A, B and C) (EN 50470-3:2006/A1:2018)

- zamijenjena s: HRN EN 50470-3:2022

HZN/TO E14, Energetski transformatori

HRN IEC 60076-7:2008 en

Energetski transformatori – 7. dio: Opterećivanje uljem napunjenih energetskih transformatora (IEC 60076-7:2005)
Power transformers – Part 7: Loading guide for oil-immersed power transformer (IEC 60076-7:2005)

- zamijenjena s: HRN IEC 60076-7:2025

HRN IEC 60076-10-1:2008 en

Energetski transformatori – Dio 10-1: Određivanje zvučnih razina – Upute za primjenu (IEC 60076-10-1:2005)
Power transformers – Part 10-1: Determination of sound levels – Application guide (IEC 60076-10-1:2005)

- bez zamjene

HRN IEC 60076-15:2008 en

Energetski transformatori – 15. dio: Energetski transformatori napunjeni plinom (IEC 60076-15:2008)
Power transformers – Part 15: Gas-filled-type power transformers (IEC 60076-15:2008)

- bez zamjene

HRN IEC 60214-2:2008 en

Regulacijske sklopke – 2. dio: Upute za primjenu (IEC 60214-2:2004)
Tap-changers – Part 2: Application guide (IEC 60214-2:2004)

- bez zamjene

HRN IEC 60905:2008 en

Opterećivanje suhih energetskih transformatora (IEC 60905:1987)
Loading guide for dry-type power transformer (IEC 60905:1987)

- bez zamjene

HRN IEC 61378-3:2008 en

Pretvarački transformatori – 3. dio: Upute za primjenu (IEC 61378-3:2006)
Converter transformers – Part 3: Application guide (IEC 61378-3:2006)

- bez zamjene

HZN/TO E17, Sklopni i upravljački uređaji

HRN EN 62271-203:2013 en

Visokonaponska sklopna aparatura – 203. dio: Plinom izolirana metalom oklopljena razvodna aparatura za nazivne napone iznad 52 kV (IEC 62271-203:2011; EN 62271-203:2012)
High-voltage switchgear and controlgear – Part 203: Gas-insulated metal-enclosed switchgear for rated voltages above 52 kV (IEC 62271-203:2011; EN 62271-203:2012)

- zamijenjena s: HRN EN IEC 62271-203:2022

HRN EN 62271-204:2012 en

Visokonaponska sklopna aparatura – 204. dio: Visokonaponski plinom izolirani prijenosni vodovi za napone iznad 52 kV (IEC 62271-204:2011; EN 62271-204:2011)
High-voltage switchgear and controlgear – Part 204: Rigid gas-insulated transmission lines for rated voltage above 52 kV (IEC 62271-204:2011; EN 62271-204:2011)

- zamijenjena s: HRN EN IEC 62271-204:2022

HZN/TO E20, Električni kabeli

HRN EN 50397-2:2010 en

Izolirani vodiči za nadzemne vodove i pripadajući pribor za nazivne izmjenične napone iznad 1 kV ali ne više od 36 kV – 2. dio: Pribor za izolirane vodiče – Ispitivanja i kriteriji prihvatljivosti (EN 50397-2:2009)
Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC – Part 2: Accessories for covered conductors – Tests and acceptance criteria (EN 50397-2:2009)

- zamijenjena s: HRN EN 50397-2:2022

HRN EN 50397-3:2010 en

Izolirani vodiči za nadzemne vodove i pripadajući pribor za nazivne izmjenične napone iznad 1 kV ali ne više od 36 kV – 3. dio: Upute za primjenu (EN 50397-3:2010)
Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV a.c. and not exceeding 36 kV a.c. – Part 3: Guide to use (EN 50397-3:2010)

- zamijenjena s: HRN EN 50397-3:2022

HZN/TO E23, Električni instalacijski pribor

HRI IEC/TR 60083:2010 en

Utišni i utičnice za domaćinstvo i sličnu opću uporabu normirani u zemljama članicama IEC-a (IEC/TR 60083:2009)
Plugs and socket-outlets for domestic and similar general use standardised in member countries of IEC (IEC/TR 60083:2009)

- bez zamjene

HRN EN 60309-1/A1:2007 en

Utišni pribor za industrijske svrhe – 1. dio: Opći zahtjevi (IEC 60309-1:1999/am1:2005, MOD; EN 60309-1:1999/A1:2007)
Plugs, socket-outlets and couplers for industrial purposes – Part 1: General requirements (IEC 60309-1:1999/am1:2005, MOD; EN 60309-1:1999/A1:2007)

- zamijenjena s: HRN EN IEC 60309-1:2022

HRN EN 60309-1:2002 en

Utišni pribor za industrijske svrhe – 1. dio: Opći zahtjevi (IEC 60309-1:1999; EN 60309-1:1999)
Plugs, socket-outlets and couplers for industrial purposes – Part 1: General requirements (IEC 60309-1:1999; EN 60309-1:1999)

- zamijenjena s: HRN EN IEC 60309-1:2022

HRN EN 60309-1:2002/A2:2013 en

Utični pribor za industrijske svrhe – 1. dio: Opći zahtjevi (IEC 60309-1:1999/am2:2012; EN 60309-1:1999/A2:2012)
Plugs, socket-outlets and couplers for industrial purposes – Part 1: General requirements (IEC 60309-1:1999/am2:2012; EN 60309-1:1999/A2:2012)
- zamijenjena s: HRN EN IEC 60309-1:2022

HRN EN 60309-2/A1:2007 en

Utični pribor za industrijske svrhe – 2. dio: Zahtjevi dimenzionalne (mjerne) zamjenjivosti za pribore šiljaka i kontaktnih kopča (čahura) (IEC 60309-2:1999/am1:2005, MOD; EN 60309-2:1999/A1:2007)
Plugs, socket-outlets and couplers for industrial purposes – Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories (IEC 60309-2:1999/am1:2005, MOD; EN 60309-2:1999/A1:2007)
- zamijenjena s: HRN EN IEC 60309-2:2022

HRN EN 60309-2:2002 en

Utični pribor za industrijske svrhe – 2. dio: Zahtjevi za mjernu zamjenjivost za šiljke i kontaktne kopče (čahure) (IEC 60309-2:1999; EN 60309-2:1999)
Plugs, socket-outlets and couplers for industrial purposes – Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories (IEC 60309-2:1999; EN 60309-2:1999)
- zamijenjena s: HRN EN IEC 60309-2:2022

HRN EN 60309-2:2002/A2:2012 en

Utični pribor za industrijske svrhe – 2. dio: Zahtjevi za mjernu zamjenjivost za šiljke i kontaktne kopče (čahure) (IEC 60309-2:1999/am2:2012; EN 60309-2:1999/A2:2012)
Plugs, socket-outlets and couplers for industrial purposes – Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories (IEC 60309-2:1999/am2:2012; EN 60309-2:1999/A2:2012)
- zamijenjena s: HRN EN IEC 60309-2:2022

HRN EN 60309-4:2007 en

Utični pribor za industrijske svrhe – 4. dio: Utičnice i utični pribor sa sklopkom sa ili bez zaključavanja (IEC 60309-4:2006, MOD; EN 60309-4:2007)
Plugs, socket outlets and couplers for industrial purposes – Part 4: Switched socket-outlets and connectors with or without interlock (IEC 60309-4:2006, MOD; EN 60309-4:2007)
- zamijenjena s: HRN EN IEC 60309-4:2022

HRN EN 60309-4:2007/A1:2012 en

Utični pribor za industrijske svrhe – 4. dio: Utičnice i utični pribor sa sklopkom sa ili bez zaključavanja (IEC 60309-4:2006/am1:2012; EN 60309-4:2007/A1:2012)
Plugs, socket-outlets and couplers for industrial purposes – Part 4: Switched socket-outlets and connectors with or without interlock (IEC 60309-4:2006/am1:2012; EN 60309-4:2007/A1:2012)
- zamijenjena s: HRN EN IEC 60309-4:2022

HRI IEC/TR 60755:2008 en

Opći zahtjevi za strujne zaštitne sklopke (IEC/TR 60755:2008)
General requirements for residual current operated protective devices (IEC/TR 60755:2008)
- bez zamjene

HRN IEC 60884-1:2007 en

Utikači i utičnice za kućanstvo i slične svrhe (kućanski utični pribor) – 1. dio: Opći zahtjevi (IEC 60884-1:2002+am1:2006)
Plugs and socket-outlets for household and similar purposes – Part 1: General requirements (IEC 60884-1:2002+am1:2006)
- bez zamjene

HRN IEC 60884-2-1:2007 en

Utikači i utičnice za kućanstvo i slične svrhe (kućanski utični pribor) – Dio 2-1: Posebni zahtjevi za utikače s osiguračem (IEC 60884-2-1:2006)
Plugs and socket-outlets for household and similar purposes – Part 2-1: Particular requirements for fused plugs (IEC 60884-2-1:2006)
- bez zamjene

HRN IEC 60884-2-2:2007 en

Utikači i utičnice za kućanstvo i slične svrhe (kućanski utični pribor) – Dio 2-2: Posebni zahtjevi za utičnice na aparatima (IEC 60884-2-2:2006)
Plugs and socket-outlets for household and similar purposes – Part 2-2: Particular requirements for socket-outlets for appliances (IEC 60884-2-2:2006)
- bez zamjene

HRN IEC 60884-2-3:2007 en

Utikači i utičnice za kućanstvo i slične svrhe (kućanski utični pribor) – Dio 2-3: Posebni zahtjevi za utičnice sa sklopkama bez zaključavanja za stalne instalacije (IEC 60884-2-3:2006)
Plugs and socket-outlets for household and similar purposes – Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations (IEC 60884-2-3:2006)
- bez zamjene

HRN IEC 60884-2-5:2002 en

Utikači i utičnice za kućanstvo i slične svrhe – Dio 2-5: Posebni zahtjevi za adaptore (prilagođivala) (IEC 60884-2-5:1995)
Plugs and socket-outlets for household and similar purposes – Part 2-5: Particular requirements for adaptors (IEC 60884-2-5:1995)
- bez zamjene

HRN IEC 60884-2-6:2002 en

Utikači i utičnice za kućanstvo i slične svrhe – Dio 2-6: Posebni zahtjevi za utičnice sa sklopkama sa zaključavanjem za fiksne električne instalacije (IEC 60884-2-6:1997)
Plugs and socket-outlets for household and similar purposes – Part 2-6: Particular requirements for switched socket-outlets with interlock for fixed electrical installations (IEC 60884-2-6:1997)
- bez zamjene

HRN IEC 60884-2-7:2011 en

Utikači i utičnice za kućanstvo i slične svrhe – Dio 2-7: Posebni zahtjevi za produžne setove priključnih gipkih vodova (IEC 60884-2-7:2011)
Plugs and socket-outlets for household and similar purposes – Part 2-7: Particular requirements for cord extension sets (IEC 60884-2-7:2011)
- bez zamjene

HZN/TO E34, Žarulje, svjetiljke i pripadna oprema

HRN EN 60598-2-19:2008/Ispr.1:2012 en

Svjetiljke – 2. dio: Posebni zahtjevi – 19. poglavlje: Svjetiljke s protokom zraka (sigurnosni zahtjevi) (EN 60598-2-19:1989/AC:2005)
Luminaires – Part 2: Particular requirements – Section 19: Air-handling luminaires (safety requirements) (EN 60598-2-19:1989/AC:2005)
- bez zamjene

HRN EN 60598-2-22:2015 en

Svjetiljke – Dio 2-22: Posebni zahtjevi – Svjetiljke za rasvjetu u slučaju opasnosti (IEC 60598-2-22:2014; EN 60598-2-22:2014)
Luminaires – Part 2-22: Particular requirements – Luminaires for emergency lighting (IEC 60598-2-22:2014; EN 60598-2-22:2014)
- zamijenjena s: HRN EN IEC 60598-2-22:2022

HRN EN 60598-2-22:2015/A1:2020 en

Svjetiljke – Dio 2-22: Posebni zahtjevi – Svjetiljke za rasvjetu u slučaju opasnosti (IEC 60598-2-22:2014/am1:2017; EN 60598-2-22:2014/A1:2020)
Luminaires – Part 2-22: Particular requirements – Luminaires for emergency lighting (IEC 60598-2-22:2014/am1:2017; EN 60598-2-22:2014/A1:2020)
- zamijenjena s: HRN EN IEC 60598-2-22:2022

HRN EN 60598-2-22:2015/Ispr.1:2015 en

Svjetiljke – Dio 2-22: Posebni zahtjevi – Svjetiljke za rasvjetu u slučaju opasnosti (EN 60598-2-22:2014/AC:2015)
Luminaires – Part 2-22: Particular requirements – Luminaires for emergency lighting (EN 60598-2-22:2014/AC:2015)
- zamijenjena s: HRN EN IEC 60598-2-22:2022

HRN EN 60598-2-22:2015/Ispr.2:2016 en
Svjetiljke – Dio 2-22: Posebni zahtjevi – Svjetiljke za rasvjetu u slučaju opasnosti (IEC 60598-2-22:2014/Corr.2:2016; EN 60598-2-22:2014/AC:2016-05)
Luminaires – Part 2-22: Particular requirements – Luminaires for emergency lighting (IEC 60598-2-22:2014/Corr.2:2016; EN 60598-2-22:2014/AC:2016-05)
- zamijenjena s: HRN EN IEC 60598-2-22:2022

HRN EN 60598-2-22:2015/Ispr.3:2016 en
Svjetiljke – Dio 2-22: Posebni zahtjevi – Svjetiljke za rasvjetu u slučaju opasnosti (EN 60598-2-22:2014/AC:2016-09)
Luminaires – Part 2-22: Particular requirements – Luminaires for emergency lighting (EN 60598-2-22:2014/AC:2016-09)
- zamijenjena s: HRN EN IEC 60598-2-22:2022

HZN/TO E36, Izolatori

HRN EN 50243:2008 en
Vanjski provodni izolatori za 24 kV i 36 kV i za 5 kA i 8 kA za tekućinom punjene transformatore (EN 50243:2002)
Outdoor bushings for 24 kV and 36 kV and for 5 kA and 8 kA, for liquid filled transformers (EN 50243:2002)
- zamijenjena s: HRN EN 50243:2022

HZN/TO E57, Upravljanje energetskim sustavom i pridružene komunikacije

HRN EN 61968-100:2014 en
Integracija aplikacija u elektroprivredi – Sučelja za sustave upravljanja u distribuciji – 100. dio: Profili za implementaciju (IEC 61968-100:2013; EN 61968-100:2013)
Application integration at electric utilities – System interfaces for distribution management – Part 100: Implementation profiles (IEC 61968-100:2013; EN 61968-100:2013)
- zamijenjena s: HRN EN IEC 61968-100:2022

HRN EN IEC 61970-456:2018 en
Sučelje za aplikacije vođenja elektroenergetskog sustava (EMS-API) – 456. dio: Riješeni profili stanja elektroenergetskog sustava (IEC 61970-456:2018; EN IEC 61970-456:2018)
Energy management system application program interface (EMS-API) – Part 456: Solved power system state profiles (IEC 61970-456:2018; EN IEC 61970-456:2018)
- zamijenjena s: HRN EN IEC 61970-456:2022

HZN/TO E62, Električna oprema u medicinskoj praksi

HRN EN 61675-1:2014 en
Radionuklidne naprave za snimanje – Značajke i ispitni uvjeti – 1. dio: Pozitronski emisijski tomografi (IEC 61675-1:2013; EN 61675-1:2014)
Radionuclide imaging devices – Characteristics and test conditions – Part 1: Positron emission tomographs (IEC 61675-1:2013; EN 61675-1:2014)
- zamijenjena s: HRN EN IEC 61675-1:2022

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

HRN IEC 60050-826:2012 hr,en,fr
Međunarodni elektrotehnički rječnik – 826. dio: Električne instalacije (IEC 60050-826:2004)
International Electrotechnical Vocabulary – Part 826: Electrical installations (IEC 60050-826:2004)
- bez zamjene

HRN IEC 60364-4-44:2022 en
Niskonaponske električne instalacije – Dio 4-44: Sigurnosna zaštita – Zaštita od naponskih i elektromagnetskih smetnji (IEC 60364-4-44:2007)
Low-voltage electrical installations – Part 4-44: Protection for safety – Protection against voltage disturbances and electromagnetic disturbances (IEC 60364-4-44:2007)
- bez zamjene

HRN IEC 60364-4-44:2022/A1:2022 en
Niskonaponske električne instalacije – Dio 4-44: Sigurnosna zaštita – Zaštita od naponskih i elektromagnetskih smetnji (IEC 60364-4-44:2007/am1:2015)
Low-voltage electrical installations – Part 4-44: Protection for safety – Protection against voltage disturbances and electromagnetic disturbances (IEC 60364-4-44:2007/am1:2015)
- bez zamjene

HRN IEC 60364-4-44:2022/A2:2022 en
Niskonaponske električne instalacije – Dio 4-44: Sigurnosna zaštita – Zaštita od naponskih i elektromagnetskih smetnji (IEC 60364-4-44:2007/am2:2018)
Low-voltage electrical installations – Part 4-44: Protection for safety – Protection against voltage disturbances and electromagnetic disturbances (IEC 60364-4-44:2007/am2:2018)
- bez zamjene

HRN IEC 60364-4-44:2022/Ispr.1:2022 en
Niskonaponske električne instalacije – Dio 4-44: Sigurnosna zaštita – Zaštita od naponskih i elektromagnetskih smetnji (IEC 60364-4-44:2007/Corr.1:2010)
Low-voltage electrical installations – Part 4-44: Protection for safety – Protection against voltage disturbances and electromagnetic disturbances (IEC 60364-4-44:2007/Corr.1:2010)
- bez zamjene

HRN IEC 60364-4-44:2022/Ispr.2:2022 en
Niskonaponske električne instalacije – Dio 4-44: Sigurnosna zaštita – Zaštita od naponskih i elektromagnetskih smetnji (IEC 60364-4-44:2007/Corr.2:2011)
Low-voltage electrical installations – Part 4-44: Protection for safety – Protection against voltage disturbances and electromagnetic disturbances (IEC 60364-4-44:2007/Corr.2:2011)
- bez zamjene

HRN IEC/TS 60479-1:2007 en
Učinci struje na ljude i domaće životinje – 1. dio: Opća gledišta (IEC/TS 60479-1:2005)
Effects of current on human beings and livestock – Part 1: General aspects (IEC/TS 60479-1:2005)
- bez zamjene

HRN IEC/TS 60479-2:2007 en
Učinci struje na ljude i domaće životinje – 2. dio: Posebna gledišta (IEC/TS 60479-2:2007)
Effects of current on human beings and livestock – Part 2: Special aspects (IEC/TS 60479-2:2007)
- bez zamjene

HRN IEC/TR2 60479-3:1999 en
Učinci struje na ljude i domaće životinje – 3. dio: Učinci struja koje prolaze kroz tijelo domaće životinje (IEC/TS 60479-3:1998)
Effects of current on human beings and livestock – Part 3: Effects of current passing through the body of livestock (IEC/TS 60479-3:1998)
- bez zamjene

HRI IEC/TR 60479-4:2012 en
Učinci struje na ljude i domaće životinje – 4. dio: Učinci udara struje (IEC/TR 60479-4:2011)
Effects of current on human beings and livestock – Part 4: Effects of lightning strokes (IEC/TR 60479-4:2011)
- bez zamjene

HRN IEC/TR3 61200-704:1999 en
Upute za električnu instalaciju – 704. dio: Instalacije gradilišta i rušilišta (IEC/TR3 61200-704:1996)
Electrical installation guide – Part 704: Construction and demolition site installations (IEC/TR3 61200-704:1996)
- bez zamjene

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

HRN EN 60534-4:2008 en
Regulacijski ventili za industrijske procese – 4. dio: Inspekcija i rutinsko ispitivanje (IEC 60534-4:2006; EN 60534-4:2006)
Industrial-process control valves – Part 4: Inspection and routine testing (IEC 60534-4:2006; EN 60534-4:2006)
- zamijenjena s: HRN EN IEC 60534-4:2022

HRN EN 60751:2009 en

Industrijski platinasti otpornički termometri i platinasta toplinska osjetila (osjetila temperature) (IEC 60751:2008; EN 60751:2008)
Industrial platinum resistance thermometers and platinum temperature sensors (IEC 60751:2008; EN 60751:2008)
- zamijenjena s: HRN EN IEC 60751:2022

HRN EN 61131-9:2014 en

Programirljivi regulatori – 9. dio: Digitalno komunikacijsko sučelje jednospojnog voda za mala osjetila i aktuatori (SDCI) (IEC 61131-9:2013; EN 61131-9:2013)
Programmable controllers – Part 9: Single-drop digital communication interface for small sensors and actuators (SDCI) (IEC 61131-9:2013; EN 61131-9:2013)
- zamijenjena s: HRN EN IEC 61131-9:2022

HRN EN 62439-2:2018 en

Industrijske komunikacijske mreže – Automacijske mreže velike raspoloživosti – 2. dio: Protokol zalihosti sredstava (IEC 62439-2:2016; EN 62439-2:2017)
Industrial communication networks – High availability automation networks – Part 2: Media Redundancy Protocol (MRP) (IEC 62439-2:2016; EN 62439-2:2017)
- zamijenjena s: HRN EN IEC 62439-2:2022

HRN EN 62439-2:2018/Ispr.1:2018 en

Industrijske komunikacijske mreže – Automacijske mreže velike raspoloživosti – 2. dio: Protokol zalihosti sredstava (EN 62439-2:2017/AC:2018)
Industrial communication networks – High availability automation networks – Part 2: Media Redundancy Protocol (MRP) (EN 62439-2:2017/AC:2018)
- zamijenjena s: HRN EN IEC 62439-2:2022

HRN EN IEC 62439-3:2018 en

Industrijske komunikacijske mreže – Automacijske mreže velike raspoloživosti – 3. dio: Protokol usporedne zalihosti (PRP) i neograničene zalihosti velike raspoloživosti (HSR) (IEC 62439-3:2016; EN IEC 62439-3:2018)
Industrial communication networks – High availability automation networks – Part 3: Parallel Redundancy Protocol (PRP) and High-availability Seamless Redundancy (HSR) (IEC 62439-3:2016; EN IEC 62439-3:2018)
- zamijenjena s: HRN EN IEC 62439-3:2022

HZN/TO E79, Alarmni sustavi

HRN EN 50486:2010 en

Oprema za primjenu u audio i video sustavima za otvaranje vrata (EN 50486:2008)
Equipment for use in audio and video door-entry systems (EN 50486:2008)
- bez zamjene

HZN/TO E80, Pomorska navigacijska i radiokomunikacijska oprema i sustavi

HRN EN 62288:2015 en

Pomorska navigacijska i radiokomunikacijska oprema i sustavi – Prikaz navigacijskih podataka na brodskim navigacijskim pokazivačima – Opći zahtjevi, metode ispitivanja i zahtijevani rezultati ispitivanja (IEC 62288:2014; EN 62288:2014)
Maritime navigation and radiocommunication equipment and systems – Presentation of navigation-related information on shipborne navigational displays – General requirements, methods of testing and required test results (IEC 62288:2014; EN 62288:2014)
- zamijenjena s: HRN EN IEC 62288:2022

HZN/TO E85, Oprema za mjerenje električnih i elektromagnetskih veličina

HRN EN 60477:2008 en

Laboratorijski otpornici za istosmjernu struju (IEC 60477:1974+am1:1997; EN 60477:1997+A1:1997)
Laboratory d.c. resistors (IEC 60477:1974+am1:1997; EN 60477:1997+A1:1997)
- zamijenjena s: HRN EN IEC 60477-1:2022

HRN EN 60477-2:2008 en

Laboratorijski otpornici – 2. dio: Laboratorijski otpornici za izmjeničnu struju (IEC 60477-2:1979+am1:1997; EN 60477-2:1997+A1:1997)
Laboratory resistors – Part 2: Laboratory a.c. resistors (IEC 60477-2:1979+am1:1997; EN 60477-2:1997+A1:1997)
- zamijenjena s: HRN EN IEC 60477-2:2022

HRN EN 61557-3:2009 hr-en

Električna sigurnost u niskonaponskim distribucijskim sustavima do 1000 V izmjenične struje i 1500 V istosmjerne struje – Oprema za ispitivanje, mjerenje ili nadzor zaštite – 3. dio: Impedancija petlje (IEC 61557-3:2007; EN 61557-3:2007)
Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. – Equipment for testing, measuring or monitoring of protective measures – Part 3: Loop impedance (IEC 61557-3:2007; EN 61557-3:2007)
- zamijenjena s: HRN EN IEC 61557-3:2022

HRN EN 61557-7:2009 hr-en

Električna sigurnost u niskonaponskim distribucijskim sustavima do 1000 V izmjenične struje i 1500 V istosmjerne struje – Oprema za ispitivanje, mjerenje ili nadzor zaštite – 7. dio: Redoslijed faza (IEC 61557-7:2007; EN 61557-7:2007)
Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. – Equipment for testing, measuring or monitoring of protective measures – Part 7: Phase sequence (IEC 61557-7:2007; EN 61557-7:2007)
- zamijenjena s: HRN EN IEC 61557-7:2022

HRN EN 61557-11:2009 hr-en

Električna sigurnost u niskonaponskim distribucijskim sustavima do 1000 V izmjenične struje i 1500 V istosmjerne struje – Oprema za ispitivanje, mjerenje ili nadzor zaštite – 11. dio: Učinkovitost monitora diferencijalne struje (RCMs) tipa A i tipa B u TT, TN i IT sustavima (IEC 61557-11:2009; EN 61557-11:2009)
Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. – Equipment for testing, measuring or monitoring of protective measures – Part 11: Effectiveness of residual current monitors (RCMs) type A and type B in TT, TN and IT systems (IEC 61557-11:2009; EN 61557-11:2009)
- zamijenjena s: HRN EN IEC 61557-11:2022

HZN/TO E100, Audio, video i multimedijski sustavi te njihova oprema

HRN EN 62623:2013 en

Stolna i prijenosna računala – Mjerenje potrošnje energije (IEC 62623:2012; EN 62623:2013)
Desktop and notebook computers – Measurement of energy consumption (IEC 62623:2012; EN 62623:2013)
- zamijenjena s: HRN EN IEC 62623:2022

HRN EN IEC 63033-2:2019 en

Multimedijski sustavi i oprema u vozilima – Sustav za nadzor vožnje – 2. dio: Metode snimanja sustava za nadzor vožnje (IEC 63033-2:2018; EN IEC 63033-2:2019)
Car multimedia systems and equipment – Drive monitoring system – Part 2: Recording methods of the drive monitoring system (IEC 63033-2:2018; EN IEC 63033-2:2019)
- zamijenjena s: HRN EN IEC 63033-2:2022

HRN EN IEC 63033-3:2019 en

Multimedijski sustavi i oprema u vozilima – Sustav za nadzor vožnje – 3. dio: Metode mjerenja (IEC 63033-3:2019; EN IEC 63033-3:2019)
Car multimedia systems and equipment – Drive monitor system – Part 3: Measurement methods (IEC 63033-3:2019; EN IEC 63033-3:2019)
- zamijenjena s: HRN EN IEC 63033-3:2022

HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama

HRN CISPR/TR 16-3:2005 en

Specifikacija uređaja i metoda za mjerenje radiosmetnja i otpornosti – 3. dio: CISPR-ovi tehnički izvještaji (CISPR/TR 16-3:2003)
Specification for radio disturbance and immunity measuring apparatus and methods – Part 3: CISPR technical reports (CISPR/TR 16-3:2003)
- bez zamjene

HRN CISPR/TR 16-4-1:2005 en

Specifikacija uređaja i metoda za mjerenje radiosmetnja i otpornosti – Dio 4-1: Nesigurnosti, statistika i oblikovanje granica – Nesigurnosti u normiranim ispitivanjima EMC-a (CISPR/TR 16-4-1:2003)

Specification for radio disturbance and immunity measuring apparatus and methods – Part 4-1: Uncertainties, statistics and limit modelling – Uncertainties in standardized EMC tests (CISPR/TR 16-4-1:2003)

- bez zamjene

HRN CISPR/TR 16-4-4:2005 en

Specifikacija uređaja i metoda za mjerenje radiosmetnja i otpornosti – Dio 4-4: Nesigurnosti, statistika i oblikovanje granica – Statistika pritužba i obrazac za izračunavanje granica (CISPR/TR 16-4-4:2003)

Specification for radio disturbance and immunity measuring apparatus and methods – Part 4-4: Uncertainties, statistics and limit modelling – Statistics of complaints and a model for the calculation of limits (CISPR/TR 16-4-4:2003)

- bez zamjene

HRN/TO E501, *Elektroakustika i ultrazvuk*

HRN EN 60645-6:2012 en

Elektroakustika – Audiometrijska oprema – 6. dio: Instrumenti za mjerenje otoakustičkih emisija (IEC 60645-6:2009; EN 60645-6:2010)

Electroacoustics – Audiometric equipment – Part 6: Instruments for the measurement of otoacoustic emissions (IEC 60645-6:2009; EN 60645-6:2010)

- zamijenjena s: HRN EN IEC 60645-6:2022

HRN EN 61689:2013 en

Ultrazvuk – Fizioterapijski sustavi – Specifikacije polja i metode mjerenja u frekvencijskom području od 0,5 MHz do 5 MHz (IEC 61689:2013; EN 61689:2013)

Ultrasonics – Physiotherapy systems – Field specifications and methods of measurement in the frequency range 0,5 MHz to 5 MHz (IEC 61689:2013; EN 61689:2013)

- zamijenjena s: HRN EN IEC 61689:2022

HRN EN 62127-1:2008 en

Ultrazvuk – Hidrofoni – 1. dio: Mjerenje i karakterizacija medicinskih ultrazvučnih polja do 40 MHz (IEC 62127-1:2007; EN 62127-1:2007)

Ultrasonics – Hydrophones – Part 1: Measurement and characterization of medical ultrasonic fields up to 40 MHz (IEC 62127-1:2007; EN 62127-1:2007)

- zamijenjena s: HRN EN IEC 62127-1:2022

HRN EN 62127-1:2008/A1:2013 en

Ultrazvuk – Hidrofoni – 1. dio: Mjerenje i karakterizacija medicinskih ultrazvučnih polja do 40 MHz (IEC 62127-1:2007/am1:2013; EN 62127-1:2007/A1:2013)

Ultrasonics – Hydrophones – Part 1: Measurement and characterization of medical ultrasonic fields up to 40 MHz (IEC 62127-1:2007/am1:2013; EN 62127-1:2007/A1:2013)

- zamijenjena s: HRN EN IEC 62127-1:2022

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

HRN EN ISO 10833:2019 en

Tekstilne podne obloge – Određivanje otpornosti na oštećivanje odrežanih rubova ispitivanjem modificiranim Vettermannovim bubnjem (ISO 10833:2017; EN ISO 10833:2019)

Textile floor coverings – Determination of resistance to damage at cut edges using the modified Vettermann drum test (ISO 10833:2017; EN ISO 10833:2019)

- zamijenjena s: HRN EN ISO 10833:2025

HRN EN ISO 21043-1:2018 en

Forenzične znanosti – 1. dio: Nazivi i definicije

(ISO 21043-1:2018; EN ISO 21043-1:2018)

Forensic Sciences – Part 1: Terms and definitions

(ISO 21043-1:2018; EN ISO 21043-1:2018)

- zamijenjena s: HRN EN ISO 21043-1:2025

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

HRN EN ISO 6270-2:2018 en

Boje i lakovi – Određivanje otpornosti na vlagu – 2. dio: Kondenzacija (izloženost u klimatskoj komori sa spremnikom zagrijane vode) (ISO 6270-2:2017; EN ISO 6270-2:2018)

Paints and varnishes – Determination of resistance to humidity – Part 2: Condensation (in-cabinet exposure with heated water reservoir) (ISO 6270-2:2017; EN ISO 6270-2:2018)

- zamijenjena s: HRN EN ISO 6270-2:2025

HRN EN ISO 8502-5:2005 en

Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Ispitivanja za procjenu čistoće površine – 5. dio: Mjerenje klorida na čeličnim površinama pripremljenim za bojenje (metoda ionske detekcijske tube) (ISO 8502-5:1998; EN ISO 8502-5:2004)

Preparation of steel substrates before application of paints and related products – Tests for the assessment of surface cleanliness – Part 5: Measurement of chloride on steel surfaces prepared for painting (ion detection tube method) (ISO 8502-5:1998; EN ISO 8502-5:2004)

- zamijenjena s: HRN EN ISO 8502-5:2025

HRN EN ISO 15715:2008 en

Veziva za boje i lakove – Određivanje mutnoće (ISO 15715:2003; EN ISO 15715:2006)

Binders for paints and varnishes – Determination of turbidity (ISO 15715:2003; EN ISO 15715:2006)

- zamijenjena s: HRN EN ISO 15715:2025

HRN EN ISO 16276-1:2008 en

Zaštita od korozije čeličnih konstrukcija zaštitnim sustavima boja – Ocjenjivanje i kriteriji prihvatljivosti za adheziju/koheziju (čvrstoću loma) prevlaka – 1. dio: Ispitivanje vlačnom metodom (ISO 16276-1:2007; EN ISO 16276-1:2007)

Corrosion protection of steel structures by protective paint systems – Assessment of, and acceptance criteria for, the adhesion/cohesion (fracture strength) of a coating – Part 1: Pull-off testing (ISO 16276-1:2007; EN ISO 16276-1:2007)

- zamijenjena s: HRN EN ISO 16276-1:2025

HRN EN ISO 19396-1:2020 en

Boje i lakovi – Određivanje pH vrijednosti – 1. dio: pH elektrode sa staklenom membranom (ISO 19396-1:2017; EN ISO 19396-1:2020)

Paints and varnishes – Determination of pH value – Part 1: pH electrodes with glass membrane (ISO 19396-1:2017; EN ISO 19396-1:2020)

- zamijenjena s: HRN EN ISO 19396-1:2025

HRN EN ISO 19396-2:2020 en

Boje i lakovi – Određivanje pH vrijednosti – 2. dio: pH elektrode s ISFET tehnologijom (ISO 19396-2:2017; EN ISO 19396-2:2020)

Paints and varnishes – Determination of pH value – Part 2: pH electrodes with ISFET technology (ISO 19396-2:2017; EN ISO 19396-2:2020)

- zamijenjena s: HRN EN ISO 19396-2:2025

HRN/TU I1, *Strojarstvo 1*

HRN EN 15895:2018 en

Nabojem pogonjeni ručni alati – Sigurnosni zahtjevi – Alati za pričvršćivanje i označivanje (EN 15895:2011+A1:2018)

Cartridge operated hand-held tools – Safety requirements – Fixing and hard marking tools (EN 15895:2011+A1:2018)

- zamijenjena s: HRN EN 15895:2025

HRN/TU S1, *Zdravlje, okoliš i medicinska oprema 1*

HRN EN ISO 4823:2021 en

Stomatologija – Elastomerni materijali za otiske i registraciju zagriža (ISO 4823:2021; EN ISO 4823:2021)

Dentistry – Elastomeric impression and bite registration materials (ISO 4823:2021; EN ISO 4823:2021)

- zamijenjena s: HRN EN ISO 4823:2025

HRN EN ISO 7405:2018 en

Stomatologija – Ocjenjivanje biokompatibilnosti medicinskih proizvoda koji se primjenjuju u stomatologiji (ISO 7405:2018, ispravljena verzija 2018-12; EN ISO 7405:2018)

Dentistry – Evaluation of biocompatibility of medical devices used in dentistry (ISO 7405:2018, Corrected version 2018-12; EN ISO 7405:2018)

- zamijenjena s: HRN EN ISO 7405:2025

HRN EN ISO 16408:2015 en

Stomatologija – Proizvodi za higijenu usne šupljine – Otopine za ispiranje usta (ISO 16408:2015; EN ISO 16408:2015)

Dentistry – Oral hygiene products – Oral rinses (ISO 16408:2015; EN ISO 16408:2015)

- zamijenjena s: HRN EN ISO 16408:2025

HRN EN ISO 18397:2016 en

Stomatologija – Uređaji za skidanje kamenca (ISO 18397:2016; EN ISO 18397:2016)

Dentistry – Powered scaler (ISO 18397:2016; EN ISO 18397:2016)

- zamijenjena s: HRN EN ISO 18397:2025

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

HRN EN 415-2:2008 en

Sigurnost strojeva za pakiranje – 2. dio: Strojevi za pakiranje predoblikovanih krutih spremnika (EN 415-2:1999)

Packaging machines safety – Part 2: Pre-formed rigid container packaging machines (EN 415-2:1999)

- zamijenjena s: HRN EN 415-2:2025

HRN EN 16796-1:2016 en

Energijska učinkovitost industrijskih vozila – Metode ispitivanja – 1. dio: Općenito (EN 16796-1:2016)

Energy efficiency of industrial trucks – Test methods – Part 1: General (EN 16796-1:2016)

- zamijenjena s: HRN EN ISO 23308-1:2025

HRN EN 16796-3:2016 en

Energijska učinkovitost industrijskih vozila – Metode ispitivanja – 3. dio: Vozila za podizanje i rukovanje kontejnerima (EN 16796-3:2016)

Energy efficiency of Industrial trucks – Test methods – Part 3: Container handling lift trucks (EN 16796-3:2016)

- zamijenjena s: HRN EN ISO 23308-3:2025

HZN/TU V1, *Elektronika*

HRN EN 50411-2-4:2014 en

Fibre organisers and closures to be used in optical fibre communication systems – Product specifications – Part 2-4: Sealed dome fibre splice closures Type 1, for category S & A (EN 50411-2-4:2012)

- zamijenjena s: HRN EN 50411-2-4:2021

HRN EN 60384-2:2012 en

Fiksni kondenzatori za uporabu u elektroničkoj opremi – 2. dio: Sekcijska specifikacija – Fiksni kondenzatori za istosmjerni napon s dielektrikom od metalizirane polietilentetraftalatske folije (IEC 60384-2:2011; EN 60384-2:2012)

Fixed capacitors for use in electronic equipment – Part 2: Sectional specification – Fixed metallized polyethylene-terephthalate film dielectric d.c. capacitors (IEC 60384-2:2011; EN 60384-2:2012)

- zamijenjena s: HRN EN IEC 60384-2:2021

HRN EN 60384-24:2016 en

Fiksni kondenzatori za uporabu u elektroničkoj opremi – 24. dio: Sekcijska specifikacija – Fiksni elektrolitski kondenzatori od tantala s vodljivim krutim polimernim elektrolitom za površinsku ugradnju (IEC 60384-24:2015; EN 60384-24:2015)

Fixed capacitors for use in electronic equipment – Part 24: Sectional specification – Fixed tantalum electrolytic surface mount capacitors with conductive polymer solid electrolyte (IEC 60384-24:2015; EN 60384-24:2015)

- zamijenjena s: HRN EN IEC 60384-24:2021

HRN EN 60384-24:2016/Ispr.1:2017 en

Fiksni kondenzatori za uporabu u elektroničkoj opremi – 24. dio: Sekcijska specifikacija – Fiksni elektrolitski kondenzatori od tantala s vodljivim krutim polimernim elektrolitom za površinsku ugradnju (IEC 60384-24:2015/Corr.1:2016; EN 60384-24:2015/AC:2017)

Fixed capacitors for use in electronic equipment – Part 24: Sectional specification – Fixed tantalum electrolytic surface mount capacitors with conductive polymer solid electrolyte (IEC 60384-24:2015/Corr.1:2016; EN 60384-24:2015/AC:2017)

- zamijenjena s: HRN EN IEC 60384-24:2021

HRN EN 60384-25:2016 en

Fiksni kondenzatori za uporabu u elektroničkoj opremi – 25. dio: Sekcijska specifikacija – Fiksni aluminijski elektrolitski kondenzatori s vodljivim krutim polimernim elektrolitom za površinsku ugradnju (IEC 60384-25:2015; EN 60384-25:2015)

Fixed capacitors for use in electronic equipment – Part 25: Sectional specification: Fixed aluminium electrolytic surface mount capacitors with conductive polymer solid electrolyte (IEC 60384-25:2015; EN 60384-25:2015)

- zamijenjena s: HRN EN IEC 60384-25:2021

HRN EN IEC 60401-1:2020 en

Terms and nomenclature for cores made of magnetically soft ferrites – Part 1: Terms used for physical irregularities and reference of dimensions (IEC 60401-1:2020; EN IEC 60401-1:2020)

- bez zamjene

HRN EN IEC 60512-99-002:2019 en

Konektori za električnu i elektroničku opremu – Ispitivanja i mjerenja – Dio 99-002: Rasporedi ispitivanja izdržljivosti – Ispitivanje 99b: Raspored ispitivanja za odvajanje pod električnim opterećenjem (IEC 60512-99-002:2019; EN IEC 60512-99-002:2019)

Connectors for electrical and electronic equipment – Tests and measurements – Part 99-002: Endurance test schedules – Test 99b: Test schedule for unmating under electrical load (IEC 60512-99-002:2019; EN IEC 60512-99-002:2019)

- zamijenjena s: HRN EN IEC 60512-99-002:2022

HRN EN 60794-3:2015 en

Svjetlovodni kabeli – 3. dio: Sekcijska specifikacija – Kabeli za vanjsku primjenu (IEC 60794-3:2014; EN 60794-3:2015)

Optical fibre cables – Part 3: Sectional specification – Outdoor cables (IEC 60794-3:2014; EN 60794-3:2015)

- zamijenjena s: HRN EN IEC 60794-3:2022

HRN EN 60794-3-40:2009 en

Optical fibre cables – Part 3-40: Outdoor cables – Family specification for sewer cables and conduits for installation by blowing and/or pulling in non-man accessible storm and sanitary sewers (IEC 60794-3-40:2008; EN 60794-3-40:2008)

- zamijenjena s: HRN EN IEC 60794-3-40:2022

HRN EN 60852-4:2008 en

Outline dimensions of transformers and inductors for use in telecommunication and electronic equipment – Part 4: Transformers and inductors using YUI-2 laminations (IEC 60852-4:1996; EN 60852-4:1996)

- bez zamjene

HRN EN 60875-1:2015 en

Fibre optic interconnecting devices and passive components – Non-wavelength-selective fibre optic branching devices – Part 1: Generic specification (IEC 60875-1:2015; EN 60875-1:2015)

- zamijenjena s: HRN EN IEC 60875-1:2024

HRN EN 60938-2:2008 en

Fiksni induktori za prigušenje elektromagnetskih smetnji – 2. dio: Sekcijska specifikacija (IEC 60938-2:1999+am1:2006; EN 60938-2:1999+A1:2007)

Fixed inductors for electromagnetic interference suppression – Part 2: Sectional specification (IEC 60938-2:1999+am1:2006; EN 60938-2:1999+A1:2007)

- zamijenjena s: HRN EN IEC 60938-2:2021

- HRN EN IEC 61007:2020 en
Transformatori i induktori za upotrebu u elektroničkoj i telekomunikacijskoj opremi – Metode mjerenja i postupci ispitivanja (IEC 61007:2020; EN IEC 61007:2020)
Transformers and inductors for use in electronic and telecommunication equipment – Measuring methods and test procedures (IEC 61007:2020; EN IEC 61007:2020)
- bez zamjene
- HRN EN IEC 61007:2020/Ispr.1:2022 en
Transformatori i induktori za upotrebu u elektroničkoj i telekomunikacijskoj opremi – Metode mjerenja i postupci ispitivanja (IEC 61007:2020/Corr.1:2021; EN IEC 61007:2020/AC:2021)
Transformers and inductors for use in electronic and telecommunication equipment – Measuring methods and test procedures (IEC 61007:2020/Corr.1:2021; EN IEC 61007:2020/AC:2021)
- bez zamjene
- HRN EN 61010-2-012:2016 en
Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-012: Particular requirements for climatic and environmental testing and other temperature conditioning equipment (IEC 61010-2-012:2016; EN 61010-2-012:2016)
- zamijenjena s: HRN EN 61010-2-012:2022
- HRN EN 61010-2-033:2013 en
Sigurnosni zahtjevi za mjernu, upravljačku i laboratorijsku električnu opremu – Dio 2-033: Posebni zahtjevi za ručne multimetre i druga ručna mjerila za kućnu i profesionalnu uporabu koja mogu mjeriti napon javne električne mreže (IEC 61010-2-033:2012; EN 61010-2-033:2012)
Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-033: Particular requirements for hand-held multimeters and other meters, for domestic and professional use, capable of measuring mains voltage (IEC 61010-2-033:2012; EN 61010-2-033:2012)
- zamijenjena s: HRN EN IEC 61010-2-033:2021
- HRN EN 61021-1:2008 en
Laminated core packages for transformers and inductors used in telecommunication and electronic equipment – Part 1: Dimensions (IEC 61021-1:1990; EN 61021-1:1997)
- bez zamjene
- HRN EN 61189-5:2008 en
Test methods for electrical materials, interconnection structures and assemblies – Part 5: Test methods for printed board assemblies (IEC 61189-5:2006; EN 61189-5:2006)
- bez zamjene
- HRN EN 61189-6:2008 en
Test methods for electrical materials, interconnection structures and assemblies – Part 6: Test methods for materials used in manufacturing electronic assemblies (IEC 61189-6:2006; EN 61189-6:2006)
- bez zamjene
- HRN EN 61247:2008 en
PM-cores made of magnetic oxides and associated parts – Dimensions (IEC 61247:1995; EN 61247:1997)
- zamijenjena s: HRN EN IEC 63093-10:2022
- HRN EN 61248-2:2008 en
Transformers and inductors for use in electronic and telecommunication equipment – Part 2: Sectional specification for signal transformers on the basis of the capability approval procedure (IEC 61248-2:1996; EN 61248-2:1997)
- bez zamjene
- HRN EN 61248-3:2008 en
Transformers and inductors for use in electronic and telecommunication equipment – Part 3: Sectional specification for power transformers on the basis of the capability approval procedure (IEC 61248-3:1996; EN 61248-3:1997)
- bez zamjene
- HRN EN 61248-4:2008 en
Transformers and inductors for use in electronic and telecommunication equipment – Part 4: Sectional specification for power transformers for switched mode power supplies (SMPS) on the basis of the capability approval procedure (IEC 61248-4:1996; EN 61248-4:1997)
- bez zamjene
- HRN EN 61290-1:2015 en
Optička pojačala – Metode ispitivanja – 1. dio: Parametri snage i pojačanja (IEC 61290-1:2014; EN 61290-1:2015)
Optical amplifiers – Test methods – Part 1: Power and gain parameters (IEC 61290-1:2014; EN 61290-1:2015)
- zamijenjena s: HRN EN IEC 61290-1:2022
- HRN EN 61300-2-27:2008 en
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-27: Tests – Dust – Laminar flow (IEC 61300-2-27:1995; EN 61300-2-27:1997)
- zamijenjena s: HRN EN IEC 61300-2-27:2024
- HRN EN 61300-2-34:2010 en
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-34: Tests – Resistance to solvents and contaminating fluids of interconnecting components and closures (IEC 61300-2-34:2009; EN 61300-2-34:2009)
- zamijenjena s: HRN EN IEC 61300-2-34:2024
- HRN EN 61300-2-44:2014 en
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-44: Tests – Flexing of the strain relief of fibre optic devices (IEC 61300-2-44:2013; EN 61300-2-44:2013)
- zamijenjena s: HRN EN IEC 61300-2-44:2024
- HRN EN 61300-3-45:2012 en
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-45: Examinations and measurements – Attenuation of random mated multi-fibre connectors (IEC 61300-3-45:2011; EN 61300-3-45:2011)
- zamijenjena s: HRN EN IEC 61300-3-45:2023
- HRN EN IEC 61333:2019 en
Označivanje feritnih jezgara (IEC 61333:2019; EN IEC 61333:2019)
Marking on ferrite cores (IEC 61333:2019; EN IEC 61333:2019)
- bez zamjene
- HRN EN 61587-1:2017 en
Mechanical structures for electronic equipment – Tests for IEC 60917 and IEC 60297 series – Part 1: Environmental requirements, test set-up and safety aspects for cabinets, racks, subracks and chassis under indoor condition use and transportation (IEC 61587-1:2016; EN 61587-1:2017)
- zamijenjena s: HRN EN IEC 61587-1:2022
- HRN EN IEC 61631:2020 en
Test method for the mechanical strength of cores made of magnetic oxides (IEC 61631:2020; EN IEC 61631:2020)
- bez zamjene
- HRN EN 61724-1:2017 en
Učinkovitost fotonaponskog sustava – 1. dio: Praćenje (IEC 61724-1:2017; EN 61724-1:2017)
Photovoltaic system performance – Part 1: Monitoring (IEC 61724-1:2017; EN 61724-1:2017)
- zamijenjena s: HRN EN IEC 61724-1:2021
- HRN EN 61753-021-6:2008 en
Fibre optic interconnecting devices and passive components performance standard – Part 021-6: Grade B/2 single-mode fibre optic connectors for category O – Uncontrolled environment (IEC 61753-021-6:2007; EN 61753-021-6:2008)
- zamijenjena s: HRN EN IEC 61753-021-06:2023
- HRN EN 61754-13:2008 en
Fibre optic connector interfaces – Part 13: Type FC-PC connector (IEC 61754-13:2006; EN 61754-13:2006)
- zamijenjena s: HRN EN IEC 61754-13:2024

- HRN EN 61755-3-1:2009 en
Fibre optic connector optical interfaces – Part 3-1: Optical interface, 2,5 mm and 1,25 mm diameter cylindrical full zirconia PC ferrule, single mode fibre (IEC 61755-3-1:2006, MOD+Corr.:2009; EN 61755-3-1:2009)
- bez zamjene
- HRN EN 61755-3-2:2009 en
Fibre optic connector optical interfaces – Part 3-2: Optical interface, 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules for 8 degrees angled-PC single mode fibres (IEC 61755-3-2:2006, MOD+Corr.:2009; EN 61755-3-2:2009)
- zamijenjena s: HRN EN IEC 61755-3-2:2024
- HRN EN 61760-2:2009 en
Tehnologija površinske ugradnje – 2. dio: Uvjeti za prijevoz i skladištenje sklopova za površinsku ugradnju (SMD) – Upute za primjenu (IEC 61760-2:2007; EN 61760-2:2007)
Surface mounting technology – Part 2: Transportation and storage conditions of surface mounting devices (SMD)
– Application guide (IEC 61760-2:2007; EN 61760-2:2007)
- zamijenjena s: HRN EN IEC 61760-2:2021
- HRN EN 61978-1:2014 en
Fibre optic interconnecting devices and passive components – Fibre optic passive chromatic dispersion compensators – Part 1: Generic specification (IEC 61978-1:2014; EN 61978-1:2014)
- zamijenjena s: HRN EN IEC 61978-1:2024
- HRN EN IEC 62024-2:2020 en
Indukcijske komponente visoke frekvencije – Električne karakteristike i metode mjerenja – 2. dio: Nazivna struja induktora za istosmjerni pretvarač DC/DC (IEC 62024-2:2020; EN IEC 62024-2:2020)
High frequency inductive components – Electrical characteristics and measuring methods – Part 2: Rated current of inductors for DC to DC converters (IEC 62024-2:2020; EN IEC 62024-2:2020)
- bez zamjene
- HRN EN IEC 62025-2:2019 en
Indukcijske komponente visoke frekvencije – Neelektrične karakteristike i metode mjerenja – 2. dio: Metode ispitivanja neelektričnih karakteristika (IEC 62025-2:2019; EN IEC 62025-2:2019)
High frequency inductive components – Non-electrical characteristics and measuring methods – Part 2: Test methods for non-electrical characteristics (IEC 62025-2:2019; EN IEC 62025-2:2019)
- bez zamjene
- HRN EN 62044-1:2008 en
Jezgre izrađene od mekih magnetskih materijala – Metode mjerenja – 1. dio: Opća specifikacija (IEC 62044-1:2002; EN 62044-1:2002)
Cores made of soft magnetic materials – Measuring methods – Part 1: Generic specification (IEC 62044-1:2002; EN 62044-1:2002)
- bez zamjene
- HRN EN 62044-3:2008 en
Jezgre izrađene od mekih magnetskih materijala – Metode mjerenja – 3. dio: Magnetska svojstva pri visokoj razini pobude (IEC 62044-3:2000; EN 62044-3:2001)
Cores made of soft magnetic materials – Measuring methods – Part 3: Magnetic properties at high excitation level (IEC 62044-3:2000; EN 62044-3:2001)
- zamijenjena s: HRN EN IEC 62044-3:2023
- HRN EN 62044-3:2008/Ispr.1:2021 en
Jezgre izrađene od mekih magnetskih materijala – Metode mjerenja – 3. dio: Magnetska svojstva pri visokoj razini pobude (IEC 62044-3:2000/Corr.1:2021; EN 62044-3:2001/AC:2021)
Cores made of soft magnetic materials – Measuring methods – Part 3: Magnetic properties at high excitation level (IEC 62044-3:2000/Corr.1:2021; EN 62044-3:2001/AC:2021)
- zamijenjena s: HRN EN IEC 62044-3:2023
- HRN EN IEC 62044-3:2023 en
Jezgre izrađene od mekih magnetskih materijala – Metode mjerenja – 3. dio: Magnetska svojstva pri visokoj razini pobude (IEC 62044-3:2023; EN IEC 62044-3:2023)
Cores made of soft magnetic materials – Measuring methods – Part 3: Magnetic properties at high excitation level (IEC 62044-3:2023; EN IEC 62044-3:2023)
- bez zamjene
- HRN EN 62093:2008 en
Komponente uravnoteženosti sustava (BOS) za fotonaponske sustave – Ocjena projekta za prirodna okruženja (IEC 62093:2005; EN 62093:2005)
Balance-of-system components for photovoltaic systems – Design qualification natural environments (IEC 62093:2005; EN 62093:2005)
- zamijenjena s: HRN EN IEC 62093:2022
- HRN EN 62108:2017 en
Koncentratorski fotonaponski (CPV) moduli i sklopovi – Procjena dizajna i odobrenje tipa (IEC 62108:2016; EN 62108:2016)
Concentrator photovoltaic (CPV) modules and assemblies – Design qualification and type approval (IEC 62108:2016; EN 62108:2016)
- zamijenjena s: HRN EN IEC 62108:2022
- HRN EN 62148-17:2014 en
Fiber optic active components and devices – Package and interface standards – Part 17: Transmitter and receiver components with dual coaxial RF connectors (IEC 62148-17:2013; EN 62148-17:2014)
- zamijenjena s: HRN EN IEC 62148-17:2023
- HRN EN 62788-1-6:2017 en
Postupci mjerenja za materijale koji se koriste u fotonaponskim modulima – Dio 1-6: Enkapsulanti – Metode ispitivanja za određivanje stupnja otvrdnjavanja u etilen-vinil acetatnim enkapsulantima (IEC 62788-1-6:2017; EN 62788-1-6:2017)
Measurement procedures for materials used in photovoltaic modules – Part 1-6: Encapsulants – Test methods for determining the degree of cure in Ethylene-Vinyl Acetate (IEC 62788-1-6:2017; EN 62788-1-6:2017)
- bez zamjene
- HRN EN 62788-1-6:2017/A1:2020 en
Postupci mjerenja za materijale koji se koriste u fotonaponskim modulima – Dio 1-6: Enkapsulanti – Metode ispitivanja za određivanje stupnja otvrdnjavanja u etilen-vinil acetatnim enkapsulantima (IEC 62788-1-6:2017/am1:2020; EN 62788-1-6:2017/A1:2020)
Measurement procedures for materials used in photovoltaic modules – Part 1-6: Encapsulants – Test methods for determining the degree of cure in Ethylene-Vinyl Acetate (IEC 62788-1-6:2017/am1:2020; EN 62788-1-6:2017/A1:2020)
- bez zamjene
- HRN EN IEC 62788-1-7:2020 en
Postupci mjerenja za materijale koji se koriste u fotonaponskim modulima – Dio 1-7: Enkapsulanti – Postupak ispitivanja optičke trajnosti (IEC 62788-1-7:2020; EN IEC 62788-1-7:2020)
Measurement procedures for materials used in photovoltaic modules – Part 1-7: Encapsulants – Test procedure of optical durability (IEC 62788-1-7:2020; EN IEC 62788-1-7:2020)
- bez zamjene
- HRN EN IEC 62788-5-1:2020 en
Postupci mjerenja za materijale koji se koriste u fotonaponskim modulima – Dio 5-1: Rubne brtve – Predložene metode ispitivanja za upotrebu s materijalima za rubne brtve (IEC 62788-5-1:2020; EN IEC 62788-5-1:2020)
Measurement procedures for materials used in photovoltaic modules – Part 5-1: Edge seals – Suggested test methods for use with edge seal materials (IEC 62788-5-1:2020; EN IEC 62788-5-1:2020)
- bez zamjene

HRN EN IEC 62788-6-2:2020 en

Postupci mjerenja za materijale koji se koriste u fotonaponskim modulima – Dio 6-2: Opća ispitivanja – Ispitivanje propusnosti vlage polimernih materijala (IEC 62788-6-2:2020; EN IEC 62788-6-2:2020)
Measurement procedures for materials used in photovoltaic modules – Part 6-2: General tests – Moisture permeation testing of polymeric materials (IEC 62788-6-2:2020; EN IEC 62788-6-2:2020)
- bez zamjene

HRN EN IEC 63093-1:2020 en

Feritne jezgre – Smjernice za dimenzije i granice površinskih nepravilnosti – 1. dio: Opća specifikacija (IEC 63093-1:2020; EN IEC 63093-1:2020)
Ferrite cores – Guidelines on dimensions and the limits of surface irregularities – Part 1: General specification (IEC 63093-1:2020; EN IEC 63093-1:2020)
- bez zamjene

HRN EN IEC 63093-2:2020 en

Feritne jezgre – Smjernice za dimenzije i granice površinskih nepravilnosti – 2. dio: Jezgre u obliku posude za uporabu u telekomunikacijama, opskrbi električnom energijom i primjenama filtera (IEC 63093-2:2020; EN IEC 63093-2:2020)
Ferrite cores – Guidelines on dimensions and the limits of surface irregularities – Part 2: Pot-cores for use in telecommunications, power supply, and filter applications (IEC 63093-2:2020; EN IEC 63093-2:2020)
- bez zamjene

HRN EN IEC 63093-3:2020 en

Feritne jezgre – Smjernice za dimenzije i granice površinskih nepravilnosti – 3. dio: Feritne jezgre u obliku polu posude za induktivne blizinske sklopke (IEC 63093-3:2020; EN IEC 63093-3:2020)
Ferrite cores – Guidelines on dimensions and the limits of surface irregularities – Part 3: Half pot-cores made of ferrite for inductive proximity switches (IEC 63093-3:2020; EN IEC 63093-3:2020)
- bez zamjene

HRN EN IEC 63093-6:2018 en

Feritne jezgre – Smjernice za dimenzije i granice površinskih nepravilnosti – 6. dio: ETD jezgre za uporabu u izvorima napajanja (IEC 63093-6:2018; EN IEC 63093-6:2018)
Ferrite cores – Guidelines on dimensions and the limits of surface irregularities – Part 6: ETD-cores for use in power supplies (IEC 63093-6:2018; EN IEC 63093-6:2018)
- bez zamjene

HRN EN IEC 63093-7:2018 en

Feritne jezgre – Smjernice za dimenzije i granice površinskih nepravilnosti – 7. dio: EER jezgre (IEC 63093-7:2018; EN IEC 63093-7:2018)
Ferrite cores – Guidelines on dimensions and the limits of surface irregularities – Part 7: EER-cores (IEC 63093-7:2018; EN IEC 63093-7:2018)
- bez zamjene

HRN EN IEC 63093-8:2018 en

Feritne jezgre – Smjernice za dimenzije i granice površinskih nepravilnosti – 8. dio: E jezgre (IEC 63093-8:2018; EN IEC 63093-8:2018)
Ferrite cores – Guidelines on dimensions and the limits of surface irregularities – Part 8: E-cores (IEC 63093-8:2018; EN IEC 63093-8:2018)
- bez zamjene

HRN EN IEC 63093-9:2020 en

Feritne jezgre – Smjernice za dimenzije i granice površinskih nepravilnosti – 9. dio: Planarne jezgre (IEC 63093-9:2020; EN IEC 63093-9:2020)
Ferrite cores – Guidelines on dimensions and the limits of surface irregularities – Part 9: Planar cores (IEC 63093-9:2020; EN IEC 63093-9:2020)
- bez zamjene

HRN EN IEC 63093-10:2022 en

Feritne jezgre – Smjernice za dimenzije i granice površinskih nepravilnosti – 10. dio: PM jezgre i pripadajući dijelovi (IEC 63093-10:2022; EN IEC 63093-10:2022)
Ferrite cores – Guidelines on dimensions and the limits of surface irregularities – Part 10: PM-cores and associated parts (IEC 63093-10:2022; EN IEC 63093-10:2022)
- bez zamjene

HRN EN IEC 63093-11:2018 en

Feritne jezgre – Smjernice za dimenzije i granice površinskih nepravilnosti – 11. dio: EC jezgre za uporabu u napajanju (IEC 63093-11:2018; EN IEC 63093-11:2018)
Ferrite cores – Guidelines on dimensions and the limits of surface irregularities – Part 11: EC-cores for use in power supply applications (IEC 63093-11:2018; EN IEC 63093-11:2018)
- bez zamjene

HRN EN IEC 63093-12:2019 en

Feritne jezgre – Smjernice za dimenzije i granice površinskih nepravilnosti – 12. dio: Prstenaste jezgre (IEC 63093-12:2019; EN IEC 63093-12:2019)
Ferrite cores – Guidelines on dimensions and the limits of surface irregularities – Part 12: Ring-cores (IEC 63093-12:2019; EN IEC 63093-12:2019)
- bez zamjene

HRN EN IEC 63182-1:2020 en

Magnetske jezgre u prahu – Smjernice za dimenzije i granice površinskih nepravilnosti – 1. dio: Opća specifikacija (IEC 63182-1:2020; EN IEC 63182-1:2020)
Magnetic powder cores – Guidelines on dimensions and the limits of surface irregularities – Part 1: General specification (IEC 63182-1:2020; EN IEC 63182-1:2020)
- bez zamjene

HRN EN IEC 63182-2:2020 en

Magnetske jezgre u prahu – Smjernice za dimenzije i granice površinskih nepravilnosti – 2. dio: Prstenaste jezgre (IEC 63182-2:2020; EN IEC 63182-2:2020)
Magnetic powder cores – Guidelines on dimensions and the limits of surface irregularities – Part 2: Ring-cores (IEC 63182-2:2020; EN IEC 63182-2:2020)
- bez zamjene

HRN EN IEC 63182-3:2022 en

Magnetske jezgre u prahu – Smjernice za dimenzije i granice površinskih nepravilnosti – 3. dio: E jezgre (IEC 63182-3:2021; EN IEC 63182-3:2022)
Magnetic powder cores – Guidelines on dimensions and the limits of surface irregularities – Part 3: E-cores (IEC 63182-3:2021; EN IEC 63182-3:2022)
- bez zamjene

HRN EN IEC 63182-4:2022 en

Magnetske jezgre u prahu – Smjernice za dimenzije i granice površinskih nepravilnosti – 4. dio: Blok jezgre (IEC 63182-4:2021; EN IEC 63182-4:2022)
Magnetic powder cores – Guidelines on dimensions and the limits of surface irregularities – Part 4: Block-cores (IEC 63182-4:2021; EN IEC 63182-4:2022)
- bez zamjene

HRN EN IEC 63182-5:2022 en

Magnetske jezgre u prahu – Smjernice za dimenzije i granice površinskih nepravilnosti – 5. dio: Jezgre cilindra (IEC 63182-5:2021; EN IEC 63182-5:2022)
Magnetic powder cores – Guidelines on dimensions and the limits of surface irregularities – Part 5: Cylinder-cores (IEC 63182-5:2021; EN IEC 63182-5:2022)
- bez zamjene

HRN EN IEC 63299:2022 en

Classification of magnetic powder cores (IEC 63299:2022; EN IEC 63299:2022)
- bez zamjene

HRN EN IEC 63300:2023 en

Metoda ispitivanja električnih i magnetskih svojstava jezgri magnetskog praha (IEC 63300:2023; EN IEC 63300:2023)
Test methods for electrical and magnetic properties of magnetic powder cores (IEC 63300:2023; EN IEC 63300:2023)
- bez zamjene

HRN EN 111100:2008 en

Sectional Specification: Display storage tubes (EN 111100:1991)
- bez zamjene

HRN EN 112000:2008 en

Generic Specification: Image converter and image intensifier tubes (EN 112000:1992)
- bez zamjene

HRN EN 112001:2008 en

Blank Detail Specification: Image converter and image intensifier tubes (EN 112001:1991)
- bez zamjene

1.6 Ispravci hrvatskih norma

U popisima hrvatskih norma objavljenim u ranijim brojevima službenog glasila potkrale su se pogreške. Niže navodimo ispravne oznake i naslove hrvatskih norma. Navedeni ispravci smatraju se službenom informacijom i nisu nužno uključeni u norme koje su prethodno objavljene.

HZN/TO 533, *Kolničke konstrukcije*

- umjesto

HRN EN ISO 13473-5:2025

Karakterizacija teksture kolnika uporabom profila površine – 5. dio: Određivanje megateksture (ISO 13473-5:2025; EN ISO 13473-5:2025)
Characterization of pavement texture by use of surface profiles – Part 5: Determination of megatexture (ISO 13473-5:2025; EN ISO 13473-5:2025)

- treba biti

HRN EN ISO 13473-5:2025

Karakterizacija teksture kolnika uporabom profila površine – 5. dio: Određivanje megateksture (ISO 13473-5:2025, **ispravljena verzija 2025-06**; EN ISO 13473-5:2025)
Characterization of pavement texture by use of surface profiles – Part 5: Determination of megatexture (ISO 13473-5:2025, **Corrected version 2025-06**; EN ISO 13473-5:2025)

HZN/TO 555, *Medicinski proizvodi*

- umjesto

HRN EN ISO 80369-2:2024

Spojnice malog promjera za tekućine i plinove za primjenu u zdravstvu – 2. dio: Spojnici za respiratornu primjenu (ISO 80369-2:2024, ispravljena verzija **2024-09**; EN ISO 80369-2:2024)
Small-bore connectors for liquids and gases in healthcare applications – Part 2: Connectors for respiratory applications (ISO 80369-2:2024, Corrected version **2024-09**; EN ISO 80369-2:2024)

- treba biti

HRN EN ISO 80369-2:2024

Spojnice malog promjera za tekućine i plinove za primjenu u zdravstvu – 2. dio: Spojnici za respiratornu primjenu (ISO 80369-2:2024, ispravljena verzija **2025-06**; EN ISO 80369-2:2024)
Small-bore connectors for liquids and gases in healthcare applications – Part 2: Connectors for respiratory applications (ISO 80369-2:2024, Corrected version **2025-06**; EN ISO 80369-2:2024)

HZN/TU I1, *Strojarstvo 1*

- umjesto

HRN EN ISO/ASTM 52933:2024

Aditivna proizvodnja – Okoliš, zdravlje i sigurnost – Metoda ispitivanja za opasne tvari koje emitiraju 3D printeri s ekstruzijom materijala koji se upotrebljavaju na mjestima koja nisu industrijska (ISO/ASTM 52933:2024; EN ISO/ASTM 52933:2024)
Additive manufacturing – Environment, health and safety – Test method for the hazardous substances emitted from material extrusion type 3D printers in the non-industrial places (ISO/ASTM 52933:2024; EN ISO/ASTM 52933:2024)

- treba biti

HRN EN ISO/ASTM 52933:2024

Aditivna proizvodnja – Okoliš, zdravlje i sigurnost – Metoda ispitivanja za opasne tvari koje emitiraju 3D printeri s ekstruzijom materijala koji se upotrebljavaju na mjestima koja nisu industrijska (ISO/ASTM 52933:2024, **ispravljena verzija 2025-06**; EN ISO/ASTM 52933:2024)
Additive manufacturing – Environment, health and safety – Test method for the hazardous substances emitted from material extrusion type 3D printers in the non-industrial places (ISO/ASTM 52933:2024, **Corrected version 2025-06**; EN ISO/ASTM 52933:2024)

2 Rezultati medunarodne i europske normizacije

Europska normizacija (CEN)

Oznaka norme	Naslov norme	ICS	Datum objave
EN 1-1	Residential liquid fuel burning appliances – Part 1: General requirements and test methods	97.100.40	svibanj 2025.
EN 1-2	Residential liquid fuel burning appliances – Part 2: Flued oil stoves with vaporizing burners	97.100.40	svibanj 2025.
EN 126	Safety and control devices for burners and appliances burning gaseous fuels – Multifunctional controls	23.060.40	svibanj 2025.
EN 514	Plastics – Poly(vinyl chloride) (PVC) based profiles – Determination of the strength of welded corners and T-joints	83.140.99	svibanj 2025.
EN 1705	Plastics piping systems – Thermoplastics valves – Test method for the integrity of a valve after an external blow	23.060.01	svibanj 2025.
EN 1993-1-6	Eurocode 3 – Design of steel structures – Part 1-6: Strength and stability of shell structures	91.010.30; 91.080.13	svibanj 2025.
EN 2087	Aerospace series – Aluminium alloy AL-P2014A – T6 or T62 – Clad sheets and strips – 0,4 mm ≤ a ≤ 6 mm	49.025.20	svibanj 2025.
EN 2591-403	Aerospace series – Elements of electrical and optical connection – Test methods – Part 403: Sinusoidal and random vibration	49.060	svibanj 2025.
EN 3375-011	Aerospace series – Cable, electrical for digital data transmission – Part 011: Single braid – Star Quad 100 ohms – Lightweight – Type KL – Product standard	49.090	svibanj 2025.
EN 3475-513	Aerospace series – Cables, electrical, aircraft use – Test methods – Part 513: Deformation resistance (installation with plastic cable ties)	49.060	svibanj 2025.
EN 4641-102	Aerospace series – Cables, optical 125 µm diameter cladding – Part 102: Semi-loose 62,5 µm/125 µm GI fibre nominal 1,8 mm outside diameter – Product standard	49.090	svibanj 2025.
EN 4641-103	Aerospace series – Cables, optical 125 µm diameter cladding – Part 103: Semi-loose, ruggedized simplex construction 62,5 µm/125 µm GI fibre nominal 2,74 mm, outside diameter – Product standard	49.090	svibanj 2025.
EN 9116	Aerospace series – Notice of change (NOC)	03.100.50; 03.120.10; 49.020	svibanj 2025.
EN 9125	Aerospace series – Quality management systems – Non-deliverable software requirements	49.020	svibanj 2025.
EN 9227-1	Aerospace series – Programme management – Guide to dependability and safety control	49.140	svibanj 2025.
EN 9227-2	Aerospace series – Programme management – Guide for reliability control	49.140	svibanj 2025.
EN 9300-007	Aerospace series – LOTAR – LONG Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data – Part 007: Terms and definitions	01.110; 35.240.30; 35.240.60; 49.020	svibanj 2025.
EN 12106	Plastics piping systems – Polyethylene (PE), crosslinked polyethylene (PE-X) and unplasticized polyamide (PA-U) pipes – Test method for the resistance to internal pressure after application of squeeze-off	23.040.20	svibanj 2025.
CEN/TS 12697-52	Bituminous mixtures – Test methods – Part 52: Conditioning to address oxidative ageing	93.080.20	svibanj 2025.
EN 13374	Temporary edge protection systems – Product specification – Test methods	13.340.99; 91.220	svibanj 2025.
EN 13451-3+A1	Swimming pool equipment – Part 3: Additional specific safety requirements and test methods for inlets and outlets and water/air based water leisure features installed in pools for public use	97.220.10	svibanj 2025.
EN 13451-4	Swimming pool equipment – Part 4: Additional specific safety requirements and test methods for starting platforms	97.220.10	svibanj 2025.
EN 14067-4+A1	Railway applications – Aerodynamics – Part 4: Requirements and assessment procedures for aerodynamics on open track	45.060.01	svibanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
EN 14349	Chemical disinfectants and antiseptics – Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in the veterinary area on non-porous surfaces without mechanical action – Test method and requirements (phase 2, step 2)	71.100.35	svibanj 2025.
CEN/TS 14758-2	Plastics piping systems for non-pressure underground drainage and sewerage – Polypropylene with mineral modifiers (PP-MD) – Part 2: Assessment of conformity	23.040.05; 93.030	svibanj 2025.
EN 14944-2	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)	13.060.20; 67.250	svibanj 2025.
EN 14944-4	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	13.060.20; 67.250	svibanj 2025.
EN 14972-1+A1	Fixed firefighting systems – Water mist systems – Part 1: Design, installation, inspection and maintenance	13.220.20	svibanj 2025.
EN 15347-2	Plastics – Sorted plastics wastes – Part 2: Quality grades of sorted polyethylene (PE) wastes and specific test methods	13.030.50; 83.080.20	svibanj 2025.
EN 15347-3	Plastics – Sorted plastics wastes – Part 3: Quality grades of sorted polypropylene (PP) wastes and specific test methods	13.030.50; 83.080.20	svibanj 2025.
EN 15347-4	Plastics – Sorted plastics wastes – Part 4: Quality grades of sorted poly(ethylene terephthalate) (PET) wastes and specific test methods	13.030.50; 83.080.20	svibanj 2025.
EN 15347-5	Plastics – Sorted plastics wastes – Part 5: Quality grades of sorted poly(vinyl chloride) (PVC) wastes and specific test methods	13.030.50; 83.080.20	svibanj 2025.
EN 15347-6	Plastics – Sorted plastics wastes – Part 6: Quality grades of sorted polystyrene (PS) wastes and specific test methods	13.030.50; 83.080.20	svibanj 2025.
EN 15714-4	Industrial valves – Actuators – Part 4: Hydraulic part-turn actuators for industrial valves – Basic requirements	23.060.20	svibanj 2025.
EN 15751	Automotive fuels – Fatty acid methyl ester (FAME) fuel and blends with diesel fuel – Determination of oxidation stability by accelerated oxidation method at 110 °C	75.160.40	svibanj 2025.
EN 15955-1	Railway applications – Infrastructure – Demountable machines, trailers and associated equipment – Part 1: Technical requirements for travelling and working	45.060.20; 45.120	svibanj 2025.
EN 15955-2	Railway applications – Infrastructure – Demountable machines, trailers and associated equipment – Part 2: General safety requirements	45.060.20; 45.120	svibanj 2025.
EN 16510-2-7	Residential solid fuel burning appliances – Part 2-7: Combination appliances fired by wood logs and pellets	97.100.30	svibanj 2025.
EN 16510-2-10	Multi-firing sauna stoves fired by natural wood logs – Requirements and test methods	97.100.30	svibanj 2025.
EN 16511+A1	Modular mechanical locked floor coverings (MMF) – Specification, requirements and test method for multilayer modular panels for floating installation	97.150	svibanj 2025.
EN 16613	Glass in building – Laminated glass and laminated safety glass – Determination of interlayer viscoelastic properties	81.040.20	svibanj 2025.
EN 17533	Gaseous hydrogen – Cylinders and tubes for stationary storage	23.020.30; 71.100.20	svibanj 2025.
EN 17639	Safety of machinery – Cableway installations designed for the transport of material and specially designated persons – General safety requirements	45.100	svibanj 2025.
EN 17692	Central heating boilers – Specification for indirectly heated unvented (closed) pressurized buffer tanks – Requirements, testing and marking	91.140.10	svibanj 2025.
EN 17885+A1	Candle accessories – Specification for fire safety and product safety labels	13.220.40; 71.100.99	svibanj 2025.
EN 17999	Accessible systems for living independently – Requirements and recommendations	11.180.01; 13.180	svibanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
CEN/TS 18170	Functional requirements for the electronic archiving services	01.140.20; 35.240.30; 37.080	svibanj 2025.
CWA 18186	Guidelines to create a Digital Product Passport – The EU project CircThread experience	13.020.20; 35.240.63	svibanj 2025.
EN ISO 2477	Shaped insulating refractory products – Determination of permanent change in dimensions on heating (ISO 2477:2005)	81.080	svibanj 2025.
EN ISO 3451-5	Plastics – Determination of ash – Part 5: Poly(vinyl chloride) (ISO 3451-5:2025)	83.080.20	svibanj 2025.
EN ISO 5059-1	Geometrical product specifications (GPS) – Dimensional measuring equipment – Part 1: Design and metrological characteristics of two-point inside micrometers (ISO 5059-1:2025)	17.040.30; 17.040.40	svibanj 2025.
EN ISO/IEC 5259-1	Artificial intelligence – Data quality for analytics and machine learning (ML) – Part 1: Overview, terminology, and examples (ISO/IEC 5259-1:2024)	01.040.35; 35.020	svibanj 2025.
EN ISO/IEC 5259-2	Artificial intelligence – Data quality for analytics and machine learning (ML) – Part 2: Data quality measures (ISO/IEC 5259-2:2024)	35.020	svibanj 2025.
EN ISO/IEC 5259-3	Artificial intelligence – Data quality for analytics and machine learning (ML) – Part 3: Data quality management requirements and guidelines (ISO/IEC 5259-3:2024)	35.020	svibanj 2025.
EN ISO/IEC 5259-4	Artificial intelligence – Data quality for analytics and machine learning (ML) – Part 4: Data quality process framework (ISO/IEC 5259-4:2024)	35.020	svibanj 2025.
EN ISO 11357-5	Plastics – Differential scanning calorimetry (DSC) – Part 5: Determination of characteristic reaction-curve temperatures and times, enthalpy of reaction and degree of conversion (ISO 11357-5:2025)	83.080.01	svibanj 2025.
EN ISO 14093	Mechanism for financing local adaptation to climate change – Performance-based climate resilience grants – Requirements and guidelines (ISO 14093:2022)	13.020.20	svibanj 2025.
EN ISO 14912	Gas analysis – Conversion of gas mixture composition data (ISO 14912:2025)	71.040.40	svibanj 2025.
EN ISO 15493/A11	Plastics piping systems for industrial applications – Acrylonitrile-butadiene-styrene (ABS), unplasticized poly(vinyl chloride) (PVC-U) and chlorinated poly(vinyl chloride) (PVC-C) – Specifications for components and the system – Metric series	23.040.01	svibanj 2025.
EN ISO 15883-7	Washer-disinfectors – Part 7: Requirements and tests for washer-disinfectors employing chemical disinfection for non-critical thermolabile medical devices and health care equipment (ISO 15883-7:2025)	11.080.10	svibanj 2025.
EN ISO 16276-2	Corrosion protection of steel structures by protective paint systems – Assessment of, and acceptance criteria for, the adhesion/cohesion (fracture strength) of a coating – Part 2: Cross-cut testing and X-cut testing (ISO 16276-2:2025)	87.040	svibanj 2025.
EN ISO 16831	Non-destructive testing – Ultrasonic testing – Characterization and verification of ultrasonic equipment for the determination of thickness (ISO 16831:2025)	19.100	svibanj 2025.
CEN ISO/TS 16901	Guidance on performing risk assessment in the design of onshore LNG installations including the ship/shore interface (ISO/TS 16901:2022)	75.180.01	svibanj 2025.
EN ISO 17831-2	Solid biofuels – Determination of mechanical durability of pellets and briquettes – Part 2: Briquettes (ISO 17831-2:2025)	27.190; 75.160.40	svibanj 2025.
EN ISO 18374	Dentistry – Artificial intelligence (AI) and augmented intelligence (Aul) based 2D radiograph analysis – Data generation, data annotation and data processing (ISO 18374:2025)	11.060.01; 35.240.80	svibanj 2025.
EN ISO 20127	Dentistry – Physical properties of powered toothbrushes (ISO 20127:2025)	97.170	svibanj 2025.
EN ISO 21207	Corrosion tests in artificial atmospheres – Accelerated corrosion tests involving alternate exposure to corrosion-promoting gases, neutral salt-spray and drying (ISO 21207:2025)	77.060	svibanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
EN ISO 22324	Security and resilience – Emergency management – Guidelines for colour-coded alert (ISO 22324:2022)	01.070; 03.100.01	svibanj 2025.
EN ISO 22329	Security and resilience – Emergency management – Guidelines for the use of social media in emergencies (ISO 22329:2021)	03.100.01	svibanj 2025.
EN ISO 22675	Prosthetics – Testing of ankle-foot devices and foot units – Requirements and test methods (ISO 22675:2024)	11.040.40	svibanj 2025.
EN ISO 22739	Blockchain and distributed ledger technologies – Vocabulary (ISO 22739:2024)	01.040.35; 35.240.99	svibanj 2025.

Europska normizacija (CENELEC)

Oznaka norme	Naslov norme	ICS	Datum objave
EN 50090-4-4	Home and Building Electronic Systems (HBES) – Part 4-4: HBES IoT Point API	35.240.67; 97.120	svibanj 2025.
CLC/TS 50658	Cable management systems (CMS) providing support for cables with intrinsic fire resistance	13.220.50; 29.060.20; 29.120.10; 91.140.50	svibanj 2025.
CLC/TS 50729	Railway applications – Fixed installations and rolling stock – Interface requirements between charging infrastructure with dedicated contact line sections and electric traction units with onboard electric traction energy storages and current collectors	29.280; 35.240.50; 45.060.10	svibanj 2025.
CLC/TS 50741	Cable management systems – Design-for-recycling guidelines for PVC cable management products	13.030.50; 29.120.10	svibanj 2025.
EN IEC 60204-32	Safety of machinery – Electrical equipment of machines – Part 32: Requirements for hoisting machines (IEC 60204-32:2023)	29.020; 53.020.01	svibanj 2025.
EN IEC 60335-2-4	Household and similar electrical appliances – Safety – Part 2-4: Particular requirements for spin extractors (IEC 60335-2-4:2023)	13.120; 97.060	svibanj 2025.
EN IEC 60335-2-4/A11	Household and similar electrical appliances – Safety – Part 2-4: Particular requirements for spin extractors	13.120; 97.060	svibanj 2025.
EN IEC 60335-2-28	Household and similar electrical appliances – Safety – Part 2-28: Particular requirements for sewing machines (IEC 60335-2-28:2021)	13.120; 61.080; 97.180	svibanj 2025.
EN IEC 60335-2-28/A11	Household and similar electrical appliances – Safety – Part 2-28: Particular requirements for sewing machines	13.120; 61.080; 97.180	svibanj 2025.
EN IEC 60335-2-59	Household and similar electrical appliances – Safety – Part 2-59: Particular requirements for insect killers (IEC 60335-2-59:2021)	13.120; 97.180	svibanj 2025.
EN IEC 60335-2-59/A11	Household and similar electrical appliances – Safety – Part 2-59: Particular requirements for insect killers	13.120; 97.180	svibanj 2025.
EN IEC 60335-2-82/A1	Household and similar electrical appliances – Safety – Part 2-82: Particular requirements for amusement machines and personal service machines (IEC 60335-2-82:2017/AMD1:2020)	97.180; 97.200.40; 97.200.99	svibanj 2025.
EN IEC 60335-2-104	Household and similar electrical appliances – Safety – Part 2-104: Particular requirements for appliances to recover and/or recycle refrigerant from air conditioning and refrigeration equipment (IEC 60335-2-104:2021)	13.030.50; 27.200; 71.100.45	svibanj 2025.
EN IEC 60335-2-104/A11	Household and similar electrical appliances – Safety – Part 2-104: Particular requirements for appliances to recover and/or recycle refrigerant from air conditioning and refrigeration equipment	13.030.50; 27.200; 71.100.45	svibanj 2025.
EN IEC 60335-2-106	Household and similar electrical appliances – Safety – Part 2-106: Particular requirements for heated carpets and for heating units for room heating installed under removable floor coverings (IEC 60335-2-106:2021)	13.120; 97.100.10	svibanj 2025.
EN IEC 60335-2-106/A11	Household and similar electrical appliances – Safety – Part 2-106: Particular requirements for heated carpets and for heating units for room heating installed under removable floor coverings	13.120; 97.100.10	svibanj 2025.
EN IEC 60350-1/A1	Household electric cooking appliances – Part 1: Ranges, ovens, steam ovens and grills – Methods for measuring performance (IEC 60350-1:2023/AMD1:2025)	97.040.20	svibanj 2025.
EN IEC 60512-99-002/A1	Connectors for electrical and electronic equipment – Tests and measurements – Part 99-002: Endurance test schedules – Test 99b: Test schedule for unmating under electrical load (IEC 60512-99-002:2022/AMD1:2025)	31.220.10	svibanj 2025.
EN IEC 60704-2-11	Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-11: Particular requirements for electrically-operated food preparation appliances (IEC 60704-2-11:2025)	17.140.20; 97.040.50	svibanj 2025.
EN IEC 60879/A1	Comfort fans and regulators for household and similar purposes – Methods for measuring performance (IEC 60879:2019/AMD1:2025)	23.120	svibanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC 61340-4-11	Electrostatics – Part 4-11: Standard test methods for specific applications – Testing of electrostatic properties of composite IBC (IEC 61340-4-11:2025)	17.220.20; 17.220.99; 29.020; 55.080; 55.180.99	svibanj 2025.
EN IEC 61400-4	Wind energy generation systems – Part 4: Design requirements for wind turbine gearboxes (IEC 61400-4:2025)	21.200; 27.180	svibanj 2025.
EN IEC 61400-15-1	Wind energy generation systems – Part 15-1: Site suitability input conditions for wind power plants (IEC 61400-15-1:2025)	27.180	svibanj 2025.
EN IEC 61753-084-02	Fibre optic interconnecting devices and passive components – Performance standard – Part 084-02: Non connectorised single-mode 980/1550 nm WDM devices for category C – Indoor controlled environment (IEC 61753-084-02:2025)	33.180.20	svibanj 2025.
EN IEC 61869-20	Instrument transformers – Part 20: Safety requirements of instrument transformers for high voltage applications (IEC 61869-20:2025)	17.220.20	svibanj 2025.
EN IEC 61987-41	Industrial-process measurement and control – Data structures and elements in process equipment catalogues – Part 41: Lists of properties (LOPs) of process analysers for electronic data exchange – Generic structures (IEC 61987-41:2025)	01.140.30; 25.040.40; 35.240.50	svibanj 2025.
EN IEC 62037-3	Passive RF and microwave devices, intermodulation level measurement – Part 3: Measurement of passive intermodulation in coaxial connectors (IEC 62037-3:2025)	33.040.20; 33.120.30	svibanj 2025.
EN IEC 62037-8	Passive RF and microwave devices, intermodulation level measurement – Part 8: Measurement of passive intermodulation generated by objects exposed to RF radiation (IEC 62037-8:2025)	33.040.20; 33.120.01; 33.120.30	svibanj 2025.
EN IEC 62271-214/AC	High-voltage switchgear and controlgear – Part 214: Internal arc classification for AC metal-enclosed pole-mounted switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV (IEC 62271-214:2024/COR1:2025)	29.130.10	svibanj 2025.
EN IEC 62282-3-202	Fuel cell technologies – Part 3-202: Stationary fuel cell power systems – Performance test methods for small fuel cell power systems for multiple units operation (IEC 62282-3-202:2025)	27.070	svibanj 2025.
EN IEC 62282-6-401	Fuel cell technologies – Part 6-401: Micro fuel cell power systems – Power and data interchangeability – Performance test methods for laptop computer (IEC 62282-6-401:2025)	27.070	svibanj 2025.
EN IEC 62290-1	Railway applications – Urban guided transport management and command/control systems – Part 1: System principles and fundamental concepts (IEC 62290-1:2025)	03.220.30; 35.240.60; 45.060.01	svibanj 2025.
EN IEC 62290-2	Railway applications – Urban guided transport management and command/control systems – Part 2: Functional requirements specification (IEC 62290-2:2025)	03.220.30; 35.240.60; 45.060.01	svibanj 2025.
EN IEC 62290-3	Railway applications – Urban guided transport management and command/control systems – Part 3: System requirements specification (IEC 62290-3:2025)	03.220.30; 35.240.60; 45.060.01	svibanj 2025.
EN 62841-1/A1	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 1: General requirements (IEC 62841-1:2014/AMD1:2025)	25.140.20; 65.060.70; 65.060.80	svibanj 2025.
EN IEC 63185	Measurement of the complex permittivity for low-loss dielectric substrates balanced-type circular disk resonator method (IEC 63185:2025)	17.220.20; 33.120.30	svibanj 2025.
EN IEC 63270-1	Predictive maintenance of industrial automation equipment and systems – Part 1: General requirements (IEC 63270-1:2025)	25.040.01; 35.240.50	svibanj 2025.
EN IEC 63380-1	Standard interface for connecting charging stations to local energy management systems – Part 1: General requirements, use cases and abstract messages (IEC 63380-1:2025)	03.100.70; 27.015; 29.240.01; 29.240.99; 43.120	svibanj 2025.
EN ISO/IEC 5259-1	Artificial intelligence – Data quality for analytics and machine learning (ML) – Part 1: Overview, terminology, and examples (ISO/IEC 5259-1:2024)	01.040.35; 35.020	svibanj 2025.
EN ISO/IEC 5259-2	Artificial intelligence – Data quality for analytics and machine learning (ML) – Part 2: Data quality measures (ISO/IEC 5259-2:2024)	35.020	svibanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
EN ISO/IEC 5259-3	Artificial intelligence – Data quality for analytics and machine learning (ML) – Part 3: Data quality management requirements and guidelines (ISO/IEC 5259-3:2024)	35.020	svibanj 2025.
EN ISO/IEC 5259-4	Artificial intelligence – Data quality for analytics and machine learning (ML) – Part 4: Data quality process framework (ISO/IEC 5259-4:2024)	35.020	svibanj 2025.
EN ISO 22739	Blockchain and distributed ledger technologies – Vocabulary (ISO 22739:2024)	01.040.35; 35.240.99	svibanj 2025.

Europska normizacija (ETSI)

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 102223 V 16.1.0	Smart Cards – Card Application Toolkit (CAT) (Release 16)	35.240.15	2025-04-00
ETSI TS 102223 V 17.6.0	Smart Cards – Card Application Toolkit (CAT) (Release 17)	35.240.15	2025-04-00
ETSI TS 102223 V 18.2.0	Smart Cards – Card Application Toolkit (CAT) (Release 18)	35.240.15	2025-04-00
ETSI TS 102232-1 V 3.33.1	Lawful Interception (LI) – Handover Interface and Service-Specific Details (SSD) for IP delivery – Part 1: Handover specification for IP delivery	33.040.35	2025-04-00
ETSI TS 102232-3 V 3.15.1	Lawful Interception (LI) – Handover Interface and Service-Specific Details (SSD) for IP delivery – Part 3: Service-specific details for internet access services	33.040.35	2025-04-00
ETSI TS 131121 V 18.2.0 *3GPP TS 31.121 Version 18.2.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – UICC-terminal interface – Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 18.2.0 Release 18)	33.070.50	2025-04-00
ETSI TS 131124 V 18.2.0 *3GPP TS 31.124 Version 18.2.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Mobile Equipment (ME) conformance test specification – Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification (3GPP TS 31.124 version 18.2.0 Release 18)	33.070.50	2025-04-00
ETSI TS 134123-1 V 15.8.0 *3GPP TS 34.123-1 Version 15.8.0 Release 15	Universal Mobile Telecommunications System (UMTS) – User Equipment (UE) conformance specification – Part 1: Protocol conformance specification (3GPP TS 34.123-1 version 15.8.0 Release 15)	33.070.50	2025-04-00
ETSI TS 134123-3 V 18.1.0 *3GPP TS 34.123-3 Version 18.1.0 Release 18	Universal Mobile Telecommunications System (UMTS) – User Equipment (UE) conformance specification – Part 3: Abstract test suite (ATS) (3GPP TS 34.123-3 version 18.1.0 Release 18)	33.070.50	2025-04-00
ETSI TS 134229-1 V 18.1.1 *3GPP TS 34.229-1 Version 18.1.1 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) – User Equipment (UE) conformance specification – Part 1: Protocol conformance specification (3GPP TS 34.229-1 version 18.1.1 Release 18)	33.070.50	2025-04-00
ETSI TS 136133 V 18.9.0 *3GPP TS 36.133 Version 18.9.0 Release 18	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Requirements for support of radio resource management (3GPP TS 36.133 version 18.9.0 Release 18)	33.070.50; 33.070.99	2025-04-00
ETSI TS 136508 V 18.8.0 *3GPP TS 36.508 Version 18.8.0 Release 18	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC) – Common test environments for User Equipment (UE) conformance testing (3GPP TS 36.508 version 18.8.0 Release 18)	33.070.50	2025-04-00
ETSI TS 136521-1 V 18.8.0 *3GPP TS 36.521-1 Version 18.8.0 Release 18	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) conformance specification – Radio transmission and reception – Part 1: Conformance testing (3GPP TS 36.521-1 version 18.8.0 Release 18)	33.070.50	2025-04-00
ETSI TS 136521-3 V 18.8.0 *3GPP TS 36.521-3 Version 18.8.0 Release 18	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) conformance specification – Radio transmission and reception – Part 3: Radio Resource Management (RRM) conformance testing (3GPP TS 36.521-3 version 18.8.0 Release 18)	33.070.50	2025-04-00
ETSI TS 136523-1 V 18.8.0 *3GPP TS 36.523-1 Version 18.8.0 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 18.8.0 Release 18)	33.070.50	2025-04-00
ETSI TS 136523-3 V 18.7.0 *3GPP TS 36.523-3 Version 18.7.0 Release 18	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC) – User Equipment (UE) conformance specification – Part 3: Test suites (3GPP TS 36.523-3 version 18.7.0 Release 18)	33.070.50	2025-04-00
ETSI TS 137571-1 V 18.1.0 *3GPP TS 37.571-1 Version 18.1.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – User Equipment (UE) conformance specification for UE positioning – Part 1: Conformance test specification (3GPP TS 37.571-1 version 18.1.0 Release 18)	33.070.50	2025-04-00
ETSI TR 137902 V 13.1.0 *3GPP TR 37.902 Version 13.1.0 Release 13	Universal Mobile Telecommunications System (UMTS) – LTE – Measurements of User Equipment (UE) radio performances for LTE/UMTS terminals – Total Radiated Power (TRP) and Total Radiated Sensitivity (TRS) test methodology (3GPP TR 37.902 version 13.1.0 Release 13)	33.070.50	2025-04-00

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 138101-1 V 17.17.0 *3GPP TS 38.101-1 Version 17.17.0 Release 17	5G – NR – User Equipment (UE) radio transmission and reception – Part 1: Range 1 Standalone (3GPP TS 38.101-1 version 17.17.0 Release 17)	33.070.99	2025-04-00
ETSI TS 138101-1 V 18.9.0 *3GPP TS 38.101-1 Version 18.9.0 Release 18	5G – NR – User Equipment (UE) radio transmission and reception – Part 1: Range 1 Standalone (3GPP TS 38.101-1 version 18.9.0 Release 18)	33.070.99	2025-04-00
ETSI TS 138101-3 V 17.17.0 *3GPP TS 38.101-3 Version 17.17.0 Release 17	5G – NR – User Equipment (UE) radio transmission and reception – Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.101-3 version 17.17.0 Release 17)	33.070.99	2025-04-00
ETSI TS 138101-3 V 18.9.0 *3GPP TS 38.101-3 Version 18.9.0 Release 18	5G – NR – User Equipment (UE) radio transmission and reception – Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.101-3 version 18.9.0 Release 18)	33.070.99	2025-04-00
ETSI TS 138101-4 V 17.16.0 *3GPP TS 38.101-4 Version 17.16.0 Release 17	5G – NR – User Equipment (UE) radio transmission and reception – Part 4: Performance requirements (3GPP TS 38.101-4 version 17.16.0 Release 17)	33.070.99	2025-04-00
ETSI TS 138101-4 V 18.7.0 *3GPP TS 38.101-4 Version 18.7.0 Release 18	5G – NR – User Equipment (UE) radio transmission and reception – Part 4: Performance requirements (3GPP TS 38.101-4 version 18.7.0 Release 18)	33.070.99	2025-04-00
ETSI TS 138106 V 18.8.0 *3GPP TS 38.106 Version 18.8.0 Release 18	5G – NR repeater radio transmission and reception (3GPP TS 38.106 version 18.8.0 Release 18)	33.070.99	2025-04-00
ETSI TS 138115-2 V 17.6.0 *3GPP TS 38.115-2 Version 17.6.0 Release 17	5G – NR – Repeater conformance testing – Part 2: Radiated conformance testing (3GPP TS 38.115-2 version 17.6.0 Release 17)	33.070.50	2025-04-00
ETSI TS 138133 V 17.17.0 *3GPP TS 38.133 Version 17.17.0 Release 17	5G – NR – Requirements for support of radio resource management (3GPP TS 38.133 version 17.17.0 Release 17)	33.070.99	2025-04-00
ETSI TS 138133 V 18.9.0 *3GPP TS 38.133 Version 18.9.0 Release 18	5G – NR – Requirements for support of radio resource management (3GPP TS 38.133 version 18.9.0 Release 18)	33.070.99	2025-04-00
ETSI TS 138508-1 V 18.6.0 *3GPP TS 38.508-1 Version 18.6.0 Release 18	LTE – 5G – 5GS – User Equipment (UE) conformance specification – Part 1: Common test environment (3GPP TS 38.508-1 version 18.6.0 Release 18)	33.070.99	2025-04-00
ETSI TS 138521-2 V 18.6.0 *3GPP TS 38.521-2 Version 18.6.0 Release 18	5G – NR – User Equipment (UE) conformance specification – Radio transmission and reception – Part 2: Range 2 standalone (3GPP TS 38.521-2 version 18.6.0 Release 18)	33.070.99	2025-04-00
ETSI TS 138521-3 V 18.6.0 *3GPP TS 38.521-3 Version 18.6.0 Release 18	5G – NR – User Equipment (UE) conformance specification – Radio transmission and reception – Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.521-3 version 18.6.0 Release 18)	33.070.99	2025-04-00
ETSI TS 138521-5 V 18.5.0 *3GPP TS 38.521-5 Version 18.5.0 Release 18	5G – NR – User Equipment (UE) conformance specification – Radio transmission and reception – Part 5: Satellite access Radio Frequency (RF) and performance (3GPP TS 38.521-5 version 18.5.0 Release 18)	33.070.99	2025-04-00
ETSI GR PDL 032 V 1.1.1	Permissioned Distributed Ledger (PDL) – Artificial Intelligence for Permissioned Distributed Ledger	35.240.99	2025-04-00
ETSI GS NFV-TST 010 V 5.1.1	Network Functions Virtualisation (NFV) Release 5 – Testing – API Conformance Testing Specification	35.110	2025-04-00
EN 302480 V 3.1.1	Mobile Communication On Board Aircraft (MCOPA) systems – Harmonised Standard for access to radio spectrum	33.040.01; 33.100.99	2025-04-00
ETSI TS 101154 V 2.9.1	Digital Video Broadcasting (DVB) – Specification for the use of Video and Audio Coding in Broadcast and Broadband Applications	33.170	svibanj 2025.
ETSI TS 102657 V 2.5.1	Lawful Interception (LI) – Retained data handling – Handover interface for the request and delivery of retained data	33.040.35	svibanj 2025.
ETSI TR 103119 V 1.5.1	Methods for Testing and Specification (MTS) – The Test Description Language (TDL) – Reference Implementation	33.020; 35.080	svibanj 2025.
ETSI TS 103120 V 1.19.1	Lawful Interception (LI) – Interface for warrant information	33.040.35	svibanj 2025.
ETSI TS 103221-1 V 1.20.1	Lawful Interception (LI) – Internal Network Interfaces – Part 1: X1	33.040.35	svibanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 103221-2 V 1.8.1	Lawful Interception (LI) – Internal Network Interfaces – Part 2: X2/X3	33.040.35	svibanj 2025.
ETSI TS 103280 V 2.15.1	Lawful Interception (LI) – Dictionary for common parameters	33.040.35	svibanj 2025.
ETSI TS 103701 V 2.1.1	Cyber Security (CYBER) – Cyber Security for Consumer Internet of Things: Conformance Assessment of Baseline Requirements	33.040.99; 35.030	svibanj 2025.
ETSI TS 103705 V 1.3.1	Lawful Interception (LI) – Data Structures for Lawful Disclosure	33.040.35	svibanj 2025.
ETSI TS 103878-1 V 1.1.1	Core Network and Interoperability Testing (INT) – Network Interoperability Test Description for IPv6-only services over 5G – Part 1: Test purposes	33.040.99	svibanj 2025.
ETSI TS 103878-2 V 1.1.1	Core Network and Interoperability Testing (INT) – Network Interoperability Test Description for IPv6-only services over 5G – Part 2: Test Description	33.040.99	svibanj 2025.
ETSI TS 103878-3 V 1.1.1	Core Network and Interoperability Testing (INT) – Network Interoperability Test Description for IPv6-only services over 5G – Part 3: Abstract Test suite	33.040.99	svibanj 2025.
ETSI TR 103960 V 1.1.1	Cyber Security (CYBER) – Implementation of the Digital Operational Resilience Act (DORA)	33.040.99; 35.030	svibanj 2025.
ETSI TS 103976 V 1.3.1	LEA support services – Interface for Lawful Disclosure of vehicle-related data	33.040.35	svibanj 2025.
ETSI TS 103983 V 4.0.0	Publicly Available Specification (PAS) – A1 interface: General Aspects and Principles (O-RAN.WG2.A1GAP-R004-v04.0.0)	33.070.01	svibanj 2025.
ETSI TS 103985 V 1.4.0	Publicly Available Specification (PAS) – A1 interface: Use Cases and Requirements (O-RAN.WG2.A1UCR-R004-v01.04)	33.070.01	svibanj 2025.
ETSI TS 103986 V 3.3.0	Publicly Available Specification (PAS) – A1 interface: Transport Protocol (O-RAN.WG2.A1TP-R004-v03.03)	33.070.01	svibanj 2025.
ETSI TS 103987 V 4.3.0	Publicly Available Specification (PAS) – A1 interface: Application Protocol (O-RAN.WG2.A1AP-R004-v04.03)	33.070.01	svibanj 2025.
ETSI TS 103988 V 9.0.0	Publicly Available Specification (PAS) – A1 interface: Type Definitions (O-RAN.WG2.A1TD-R004-v09.0.0)	33.070.01	svibanj 2025.
ETSI TS 103989 V 4.2.0	Publicly Available Specification (PAS) – A1 interface: Test Specification (O-RAN.WG2.A1TS-R004-v04.02)	33.070.01	svibanj 2025.
ETSI TS 104000 V 1.2.1	Lawful Interception (LI) – Internal Network Interface X0	33.040.35	svibanj 2025.
ETSI TS 104007 V 1.2.1	Lawful Interception (LI) – Lawful Interception Architecture	33.040.35	svibanj 2025.
ETSI TR 104034 V 1.1.1	Cyber Security (CYBER) – Software Bill of Materials (SBOM) Compendium	33.040.99; 35.030	svibanj 2025.
ETSI TR 104065 V 1.1.1	Securing Artificial Intelligence (SAI) – AI Act mapping and gap analysis to ETSI workplan	33.160.60; 35.030; 35.240.01	svibanj 2025.
ETSI TR 104098 V 1.1.1	Technical mitigation measures to protect RAS against interference from ground based vehicular radars within 77 – 81 GHz to support revision of ECC/DEC/(04)03	33.100.10	svibanj 2025.
ETSI TS 104107 V 9.0.0	Publicly Available Specification (PAS) – O-RAN Security Protocols Specifications (O-RAN.WG11.Security-Protocols-Specification.O-R003-v09.00)	33.070.01	svibanj 2025.
ETSI TR 104128 V 1.1.1	Securing Artificial Intelligence (SAI) – Guide to Cyber Security for AI Models and Systems	33.160.60; 35.030; 35.240.01	svibanj 2025.
ETSI TR 104140 V 1.1.1	Propagation measurement and modelling for PtP radio links in the E, W and D bands	33.040.20	svibanj 2025.
ETSI TS 119471 V 1.1.1	Electronic Signatures and Trust Infrastructures (ESI) – Policy and Security requirements for Providers of Electronic Attestation of Attributes Services	33.040.01	svibanj 2025.
ETSI TS 124558 V 17.5.0 *3GPP TS 24.558 Version 17.5.0 Release 17	5G – Enabling Edge Applications – Protocol specification (3GPP TS 24.558 version 17.5.0 Release 17)	33.070.50	svibanj 2025.
ETSI TS 126247 V 17.4.2 *3GPP TS 26.247 Version 17.4.2 Release 17	Universal Mobile Telecommunications System (UMTS) – LTE – Transparent end-to-end Packet-switched Streaming Service (PSS) – Progressive Download and Dynamic Adaptive Streaming over HTTP (3GP-DASH) (3GPP TS 26.247 version 17.4.2 Release 17)	33.070.50	svibanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 126247 V 18.3.1 *3GPP TS 26.247 Version 18.3.1 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – Transparent end-to-end Packet-switched Streaming Service (PSS) – Progressive Download and Dynamic Adaptive Streaming over HTTP (3GP-DASH) (3GPP TS 26.247 version 18.3.1 Release 18)	33.070.50	svibanj 2025.
ETSI TS 138521-1 V 18.6.0 *3GPP TS 38.521-1 Version 18.6.0 Release 18	5G – NR – User Equipment (UE) conformance specification – Radio transmission and reception – Part 1: Range 1 standalone (3GPP TS 38.521-1 version 18.6.0 Release 18)	33.070.50; 33.070.99	svibanj 2025.
ETSI TS 138521-4 V 18.6.1 *3GPP TS 38.521-4 Version 18.6.1 Release 18	5G – NR – User Equipment (UE) conformance specification – Radio transmission and reception – Part 4: Performance (3GPP TS 38.521-4 version 18.6.1 Release 18)	33.070.99	svibanj 2025.
ETSI TS 138523-1 V 18.3.0 *3GPP TS 38.523-1 Version 18.3.0 Release 18	LTE – 5G – 5GS – User Equipment (UE) conformance specification – Part 1: Protocol (3GPP TS 38.523-1 version 18.3.0 Release 18)	33.070.99	svibanj 2025.
ETSI TS 138533 V 18.6.1 *3GPP TS 38.533 Version 18.6.1 Release 18	5G – NR – User Equipment (UE) conformance specification – Radio Resource Management (RRM) (3GPP TS 38.533 version 18.6.1 Release 18)	33.070.50; 33.070.99	svibanj 2025.
ETSI GR ARF 010 V 1.1.1	Augmented Reality Framework (ARF) – Virtual World Standards Landscape Report	35.040.40; 35.080; 35.140; 35.240.99	svibanj 2025.
ETSI GR ENI 049 V 4.1.1	Experiential Networked Intelligence (ENI) – Definition of Data Centre network autonomic levels	35.080	svibanj 2025.
ETSI GR PDL 030 V 1.1.1	Permissioned Distributed Ledger (PDL) – Trust in Telecom System	35.240.99	svibanj 2025.
ETSI GS MEC 003 V 4.1.1	Multi-access Edge Computing (MEC) – Framework and Reference Architecture	33.070.99	svibanj 2025.
ETSI GS MEC 009 V 4.1.1	Multi-access Edge Computing (MEC) – General principles, patterns and common aspects of MEC Service APIs	33.070.99	svibanj 2025.
ETSI GS MEC 010-2 V 4.1.1	Multi-access Edge Computing (MEC) – MEC Management – Part 2: Application lifecycle, rules and requirements management	33.070.99	svibanj 2025.
ETSI GS MEC 011 V 4.1.1	Multi-access Edge Computing (MEC) – Edge Platform Application Enablement	33.070.99	svibanj 2025.
ETSI GS MEC 016 V 4.1.1	Multi-access Edge Computing (MEC) – Device application interface	33.070.99	svibanj 2025.
ETSI GS NFV-SOL 016 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Protocols and Data Models – NFV-MANO procedures specification	35.110	svibanj 2025.
ETSI GS NFV-SOL 018 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Protocols and Data Models – Profiling specification of protocol and data model solutions for OS Container management and orchestration	35.110	svibanj 2025.
ETSI GS PDL 025 V 1.1.1	Permissioned Distributed Ledger (PDL) – Wireless Consensus Network Composition and Organization	35.240.99	svibanj 2025.
ETSI GS PDL 027 V 1.1.1	Permissioned Distributed Ledger (PDL) – Self-Sovereign Identity (SSI) in telecom networks	35.240.99	svibanj 2025.
EN 302729-1 V 3.1.1	Short Range Devices (SRD) using Ultra Wide Band technology (UWB) – Harmonised standard for access to radio spectrum – Part 1: Level Probing Radar (LPR) equipment operating in the frequency ranges 6 GHz to 8,5 GHz, 24,05 GHz to 26,5 GHz, 57 GHz to 64 GHz, 75 GHz to 85 GHz for strictly vertical downward installation	33.060.20	svibanj 2025.
EN 305550-6 V 1.2.1	Short Range Devices (SRD) to be used in the 40 GHz to 260 GHz frequency range – Harmonised Standard for access to radio spectrum – Part 6: Specific radiodetermination applications – Tank Level Probing Radar (TLPR) and Level Probing Radar (LPR) equipment operating in the frequency ranges 116 GHz to 148,5 GHz – 167 GHz to 182 GHz and 231,5 GHz to 250 GHz	33.060.99; 33.100.01	svibanj 2025.

Međunarodna normizacija (ISO)

Oznaka norme	Naslov norme	ICS	Datum objave
IEC 82474-1	Material declaration – Part 1: General requirements	01.110; 13.020.01; 29.020	svibanj 2025.
ISO 157	Coal – Determination of forms of sulfur	73.040	svibanj 2025.
ISO 501	Hard coal – Determination of the crucible swelling number	73.040; 75.160.10	svibanj 2025.
ISO 502	Hard coal – Determination of caking power – Gray-King coke test	73.040	svibanj 2025.
ISO 609	Coal and coke – Determination of carbon and hydrogen – High temperature combustion method	73.040; 75.160.10	svibanj 2025.
ISO 834-1	Fire-resistance tests – Elements of building construction – Part 1: General requirements	13.220.50	svibanj 2025.
ISO 1017	Brown coals and lignites – Determination of acetone-soluble material ("resinous substance") in the benzene-soluble extract	73.040	svibanj 2025.
ISO 1135-4	Transfusion equipment for medical use – Part 4: Transfusion sets for single use, gravity feed	11.040.20	svibanj 2025.
ISO 1135-5	Transfusion equipment for medical use – Part 5: Transfusion sets for single use with pressure infusion apparatus	11.040.20	svibanj 2025.
ISO 2007	Rubber, unvulcanized – Determination of plasticity – Rapid-plastimeter method	83.060	svibanj 2025.
ISO 4504	Plastics – Polyethylene (PE) – Determination of co-monomer content by solution state ¹³ C-NMR spectrometry	83.080.20	svibanj 2025.
ISO 4517	Physical vapor deposition (PVD) coatings – Contact angle measurement of metallic hydrophobic PVD coatings	25.220.40	svibanj 2025.
ISO 4669-2	Document management – Information classification, marking and handling – Part 2: Functional and technical requirements for ICMH solutions	37.080	svibanj 2025.
ISO 5002	Hot-rolled and cold-reduced electrolytic zinc-coated carbon steel sheet of commercial and drawing qualities	77.140.50	svibanj 2025.
ISO 5068-1	Brown coals and lignites – Determination of moisture – Part 1: Indirect gravimetric method for total moisture	73.040	svibanj 2025.
ISO 5068-2	Brown coals and lignites – Determination of moisture – Part 2: Indirect gravimetric method for moisture in the analysis sample	73.040	svibanj 2025.
ISO 5461	Space systems – Failure reporting, analysis and corrective action (FRACA) process requirements	49.140	svibanj 2025.
ISO 5868	Ophthalmic optics and instruments – Anomaloscopes for the diagnosis of red-green colour vision deficiencies	11.040.70	svibanj 2025.
ISO/IEC TS 6010	Programming languages – C – A provenance-aware memory object model for C	35.060	svibanj 2025.
ISO/TS 6268-2	Health informatics – Cybersecurity framework for telehealth environments – Part 2: Cybersecurity reference model of telehealth	35.240.80	svibanj 2025.
ISO/TR 6277	Blockchain and distributed ledger technologies (DLT) – Data flow models for blockchain and DLT use cases	35.240.99	svibanj 2025.
ISO 7176-25 AMD 1	Wheelchairs – Part 25: Lead-acid batteries and chargers for powered wheelchairs – Requirements and test methods – Amendment 1: Range of charging voltage and range of the minimum and maximum rated DC output voltage for testing	11.180.10	svibanj 2025.
ISO 7689	Aerospace series – Bolts, with MJ threads, made of alloy steel, strength class 1 100 MPa – Procurement specification	49.030.20	svibanj 2025.
ISO 7765-2	Plastics film and sheeting – Determination of impact resistance by the free-falling dart method – Part 2: Instrumented puncture test	83.140.10	svibanj 2025.
ISO 8074	Aerospace – Surface treatment of austenitic stainless steel parts	49.040	svibanj 2025.
ISO 8075	Aerospace – Surface treatment of hardenable stainless steel parts	49.040	svibanj 2025.
ISO 8078	Aerospace process – Anodic treatment of aluminium alloys – Sulfuric acid process, undyed coating	49.040	svibanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 8079	Aerospace process – Anodic treatment of aluminium alloys – Sulfuric acid process, dyed coating	49.040	svibanj 2025.
ISO 8149	Unplasticized polyamide (PA-U) pipes – Effect of time and temperature on the expected strength	23.040.20	svibanj 2025.
ISO 8528-5	Reciprocating internal combustion engine driven alternating current generating sets – Part 5: Generating sets	27.020; 29.160.40	svibanj 2025.
ISO/TS 9166	Health informatics – Guidelines for self-assessment questionnaire systems	35.240.80	svibanj 2025.
ISO/IEC 9594-1 AMD 1	Information technology – Open systems interconnection – Part 1: The Directory: Overview of concepts, models and services – Amendment 1: Miscellaneous enhancements	35.100.70	svibanj 2025.
ISO/IEC 9594-2 AMD 2	Information technology – Open systems interconnection – Part 2: The Directory: Models – Amendment 2: Miscellaneous enhancements	35.100.70	svibanj 2025.
ISO/IEC 9594-3 AMD 1	Information technology – Open systems interconnection – Part 3: The Directory: Abstract service definition – Amendment 1: Miscellaneous enhancements	35.100.70	svibanj 2025.
ISO/IEC 9594-4 AMD 1	Information technology – Open systems interconnection – Part 4: The Directory: Procedures for distributed operation – Amendment 1: Miscellaneous enhancements	35.100.70	svibanj 2025.
ISO/IEC 9594-5 AMD 1	Information technology – Open systems interconnection – Part 5: The Directory: Protocol specifications – Amendment 1: Miscellaneous enhancements	35.100.70	svibanj 2025.
ISO/IEC 9594-6 AMD 1	Information technology – Open systems interconnection – Part 6: The Directory: Selected attribute types – Amendment 1	35.100.70	svibanj 2025.
ISO/IEC 9594-7 AMD 1	Information technology – Open systems interconnection – Part 7: The Directory: Selected object classes – Amendment 1: Miscellaneous enhancements	35.100.70	svibanj 2025.
ISO/IEC 9594-8 AMD 1	Information technology – Open systems interconnection – Part 8: The Directory: Public-key and attribute certificate frameworks – Amendment 1: Miscellaneous enhancements	35.100.70	svibanj 2025.
ISO/IEC 9594-9 AMD 1	Information technology – Open systems interconnection – Part 9: The Directory: Replication – Amendment 1: Miscellaneous enhancements	35.100.70	svibanj 2025.
ISO/IEC 9594-12	Information technology – Open systems interconnection – Part 12: The Directory: Key management and public-key infrastructure establishment and maintenance	35.100.70	svibanj 2025.
ISO 9612	Acoustics – Determination of occupational noise exposure – Methodology	13.140	svibanj 2025.
ISO 9706	Information and documentation – Paper for documents – Requirements for permanence	01.140.40; 85.060	svibanj 2025.
ISO 9917-1	Dentistry – Water-based cements – Part 1: Acid-base cements	11.060.10	svibanj 2025.
ISO 10110-6	Optics and photonics – Preparation of drawings for optical elements and systems – Part 6: Centring and tilt tolerances	01.100.20; 37.020	svibanj 2025.
ISO 10231	Motorcycle tyres – Test methods for verifying tyre capabilities	83.160.10	svibanj 2025.
ISO 10329	Hard coal – Determination of plastic properties – Constant-torque Gieseler plastometer method	73.040	svibanj 2025.
ISO 10767-3	Hydraulic fluid power – Determination of pressure ripple levels generated in systems and components – Part 3: Method for motors	23.100.10	svibanj 2025.
ISO/IEC TR 10822-1	Cloud computing – Multi-cloud management – Part 1: Overview and use cases	35.210	svibanj 2025.
ISO 10934	Microscopes – Vocabulary for light microscopy	01.040.37; 37.020	svibanj 2025.
ISO 10993-23 AMD 1	Biological evaluation of medical devices – Part 23: Tests for irritation – Amendment 1: Additional in vitro reconstructed human epidermis models	11.100.20	svibanj 2025.
ISO 11108	Information and documentation – Archival paper – Requirements for permanence and durability	01.140.20; 85.060	svibanj 2025.
ISO 11237	Rubber hoses and hose assemblies – Compact wire-braid-reinforced hydraulic types for oil-based or water-based fluids – Specification	23.100.40; 83.140.40	svibanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 11357-3	Plastics – Differential scanning calorimetry (DSC) – Part 3: Determination of temperature and enthalpy of melting and crystallization	83.080.01	svibanj 2025.
ISO 11357-5	Plastics – Differential scanning calorimetry (DSC) – Part 5: Determination of characteristic reaction-curve temperatures and times, enthalpy of reaction and degree of conversion	83.080.01	svibanj 2025.
ISO 11365	Petroleum and related products – Maintenance and use of triaryl phosphate ester turbine control fluids – Guidance and requirements	75.120	svibanj 2025.
ISO 11366	Petroleum and related products – In-servicing of steam, gas and combined cycle turbines lubricating oils – Guidance and requirements	75.100	svibanj 2025.
ISO 11713	Carbonaceous materials used in the production of aluminium – Cathode blocks and baked anodes – Determination of the specific electrical resistivity at ambient temperature	71.100.10	svibanj 2025.
ISO 11956	Adventure tourism – Cyclotourism – Requirements and recommendations	03.080.30; 03.200.10	svibanj 2025.
ISO 12219-11	Interior air of road vehicles – Part 11: Thermal desorption analysis of organic emissions for the characterization on non-metallic materials for vehicles	13.040.20; 43.020	svibanj 2025.
ISO 12219-12	Interior air of road vehicles – Part 12: Test methods for the determination of fogging characteristics of trim materials made from polyvinyl chloride (PVC) or polyurethane in the interior of automobiles	13.040.20; 43.020	svibanj 2025.
ISO 12231-1	Digital imaging – Vocabulary – Part 1: Fundamental terms	01.040.37; 37.040.10	svibanj 2025.
ISO/TS 12913-3	Acoustics – Soundscape – Part 3: Data analysis	17.140.01	svibanj 2025.
ISO 13061-15	Physical and mechanical properties of wood – Test methods for small clear wood specimens – Part 15: Determination of radial and tangential swelling	79.040	svibanj 2025.
ISO 13271 AMD 1	Stationary source emissions – Determination of PM ₁₀ /PM _{2,5} mass concentration in flue gas – Measurement at higher concentrations by use of virtual impactors – Amendment 1	13.040.40	svibanj 2025.
ISO 13296	Diesel engines – High-pressure fuel injection pipe assemblies – General requirements and dimensions	43.060.40	svibanj 2025.
ISO 13472-2	Acoustics – Measurement of sound absorption properties of road surfaces in situ – Part 2: Spot method for reflective surfaces	17.140.30; 93.080.20	svibanj 2025.
ISO 13629-1	Textiles – Determination of antifungal activity of textile products – Part 1: Luminescence method	59.080.01	svibanj 2025.
ISO/IEC 14496-34	Information technology – Coding of audio-visual objects – Part 34: Syntactic description language	35.040.40	svibanj 2025.
ISO 14644-5	Cleanrooms and associated controlled environments – Part 5: Operations	13.040.35	svibanj 2025.
ISO 14912	Gas analysis – Conversion of gas mixture composition data	71.040.40	svibanj 2025.
ISO 15237	Coal – Determination of total mercury	73.040; 75.160.10	svibanj 2025.
ISO/TR 16214	Review of geospatial and building information modelling (BIM) terminological entries	01.040.35; 01.040.91; 35.240.67; 35.240.70; 91.010.01	svibanj 2025.
ISO 16276-2	Corrosion protection of steel structures by protective paint systems – Assessment of, and acceptance criteria for, the adhesion/cohesion (fracture strength) of a coating – Part 2: Cross-cut testing and X-cut testing	87.020; 87.040	svibanj 2025.
ISO 16468	Investment castings (steel, nickel alloys and cobalt alloys) – General technical requirements	77.140.80	svibanj 2025.
ISO/TS 16551	Health informatics – Reference model for virtual reality (VR)-based clinical practice simulation	35.240.80	svibanj 2025.
ISO 16687	Impact assessment for museums	01.140.20; 97.195	svibanj 2025.
ISO/TS 16755-1	Acoustics – Non-acoustic factors influencing the perception, interpretation and response to environmental sounds – Part 1: Definition and conceptual framework	17.140.99	svibanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 16831	Non-destructive testing – Ultrasonic testing – Characterization and verification of ultrasonic equipment for the determination of thickness	19.100	svibanj 2025.
ISO 17236	Leather – Physical and mechanical tests – Determination of extension set	59.140.30	svibanj 2025.
ISO 17297	Microbeam analysis – Focused ion beam application for TEM specimen preparation – Vocabulary	01.040.71; 71.040.50	svibanj 2025.
ISO 17299-6	Textiles – Determination of deodorant property – Part 6: Gas chromatography method using automated dosing and sampling	59.080.01	svibanj 2025.
ISO 17419	Intelligent transport systems – Globally unique identification	03.220.20; 35.240.60	svibanj 2025.
ISO 17581	Rubber- or plastics-coated fabrics – Determination of water absorption resistance	59.080.40	svibanj 2025.
ISO 17646	Rapid detection of moisture content in fresh meat – Low-field nuclear magnetic resonance (LF-NMR) method	67.120.10	svibanj 2025.
ISO 17648	Quick-frozen coated aquatic products – Specification	67.120.30	svibanj 2025.
ISO 17744	Plastics – Determination of specific volume as a function of temperature and pressure, pVT diagram – Piston apparatus method	83.080.01	svibanj 2025.
ISO 17987-1	Road vehicles – Local Interconnect Network (LIN) – Part 1: General information and use case definition	43.040.15	svibanj 2025.
ISO 17987-6	Road vehicles – Local Interconnect Network (LIN) – Part 6: Protocol conformance test specification	43.040.15	svibanj 2025.
ISO 17987-7	Road vehicles – Local Interconnect Network (LIN) – Part 7: Electrical physical layer (EPL) conformance test specification	43.040.15	svibanj 2025.
ISO/IEC TS 18013-7	Personal identification – ISO-compliant driving licence – Part 7: Mobile driving licence (mDL) add-on functions	35.240.15	svibanj 2025.
ISO 18177	Plastics – Test method for estimation of the short chain branching distribution of semicrystalline ethylene 1-olefin copolymers – Differential scanning calorimetry (DSC)	83.080.20	svibanj 2025.
ISO 18390	Cereals, pulses and cereal products – Sampling – Simplified routine method	67.060	svibanj 2025.
ISO 18464	Hydraulic fluid power – Design methodology for energy efficient systems	23.100.01	svibanj 2025.
ISO/IEC 18584-1	Information technology – Test methods for on-card biometric comparison applications – Part 1: General principles and specifications	35.240.15	svibanj 2025.
ISO/IEC 18584-2	Information technology – Test methods for on-card biometric comparison applications – Part 2: Work-sharing mechanism	35.240.15	svibanj 2025.
ISO/PAS 18940-1	Imaging materials – Image permanence specification of reflection photographic prints for indoor applications – Part 1: Test methods	37.040.20	svibanj 2025.
ISO 19152-2	Geographic information – Land Administration Domain Model (LADM) – Part 2: Land registration	35.240.70	svibanj 2025.
ISO/TR 19174	Geographic information – Securing interoperability among heterogeneous city domain information models	13.020.20; 35.240.01	svibanj 2025.
ISO 19178-1	Geographic information – Training data markup language for artificial intelligence – Part 1: Conceptual model	35.240.70	svibanj 2025.
ISO 19252	Plastics – Determination of scratch properties	83.080.01	svibanj 2025.
ISO 19281	Air cargo – Fire-resistant containers – Design, performance and testing requirements	55.180.30	svibanj 2025.
ISO 19690-2 AMD 1	Disc springs – Part 2: Technical specifications – Amendment 1: Durability chart for not shot peened springs (group 3)	21.160	svibanj 2025.
ISO 19741	Optics and photonics – Optical materials and components – Test method for striae in infrared optical materials	37.020	svibanj 2025.
ISO 19842	Traditional Chinese medicine – Dioscorea opposita rhizome	11.120.10	svibanj 2025.
ISO 20109	Simultaneous interpreting – Equipment – Requirements	91.040.10	svibanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 20120	Lubricants – Determination of the coefficient of friction of synchronizer lubricated by manual transmission fluids (MTF) – High-frequency, linear-oscillation (SRV) test machine	75.100	svibanj 2025.
ISO 20127	Dentistry – Physical properties of powered toothbrushes	97.170	svibanj 2025.
ISO/IEC TS 20540	Information security, cybersecurity and privacy protection – Testing cryptographic modules in their field	35.030	svibanj 2025.
ISO/IEC 20582	Software and systems engineering – Capabilities of build and deployment tools	35.080	svibanj 2025.
ISO 20650	Inland navigation vessels – Small floating working machines – Requirements and test methods	47.060	svibanj 2025.
ISO 20686	Footwear – Critical substances potentially present in footwear and footwear components – Determination of certain organic solvents	61.060	svibanj 2025.
ISO/TS 20721	Implants for surgery – Absorbable implants – General guidelines and requirements for assessment of absorbable metallic implants	11.040.40	svibanj 2025.
ISO 20816-21	Mechanical vibration – Measurement and evaluation of machine vibration – Part 21: Horizontal axis wind turbines	17.160; 27.180	svibanj 2025.
ISO 20892	Space systems – Launch complexes modernization process – General requirements	49.140	svibanj 2025.
ISO 21564	Health informatics – Terminology resource map quality measures and requirements (MapQual)	35.240.80	svibanj 2025.
ISO/PAS 21779-1	Road vehicles – Test method to evaluate the performance of acceleration control pedal error (ACPE) – Part 1: Car-to-car from standstill	35.240.60; 43.040.15	svibanj 2025.
ISO 21910-2	Fine bubble technology – Characterization of microbubbles – Part 2: In-situ dynamic image analysis method	7.030	svibanj 2025.
ISO/TR 22087	Intelligent transport systems – Collection of agent behaviour information and sharing between ITS stations	03.220.01; 35.240.60	svibanj 2025.
ISO/TR 22099	Application examples for using reaction-to-fire test data for fire safety engineering	13.220.50	svibanj 2025.
ISO/IEC 22460-1	Cards and security devices for personal identification – ISO UAS licence and drone or UAS security module – Part 1: Physical characteristics and basic data sets for UAS licence	35.240.15	svibanj 2025.
ISO 22504	Oil and gas industries including lower carbon energy – Pipeline transportation systems – Onshore and offshore pipelines pig traps design requirements	75.200	svibanj 2025.
ISO 22863-16	Fireworks – Test methods for determination of specific chemical substances – Part 16: Procedure for identification of report or burst charge	71.100.30	svibanj 2025.
ISO/IEC 23008-1 AMD 1	Information technology – High efficiency coding and media delivery in heterogeneous environments – Part 1: MPEG media transport (MMT) – Amendment 1: Signalling of adaptive FEC scheme	35.040.40	svibanj 2025.
ISO/IEC 23009-9	Information technology – Dynamic adaptive streaming over HTTP (DASH) – Part 9: Redundant encoding and packaging for segmented live media (REaP)	35.040.40	svibanj 2025.
ISO/IEC 23090-24	Information technology – Coded representation of immersive media – Part 24: Conformance and reference software for scene description	35.040.40	svibanj 2025.
ISO/IEC 23092-3	Information technology – Genomic information representation – Part 3: Metadata and application programming interfaces (APIs)	35.040.99	svibanj 2025.
ISO/TR 23247-100	Automation systems and integration – Digital twin framework for manufacturing – Part 100: Use case on management of semiconductor ingot growth process	25.040.40; 35.240.50	svibanj 2025.
ISO 23551-10	Safety and control devices for gas burners and gas-burning appliances – Particular requirements – Part 10: Vent valves	27.060.20	svibanj 2025.
ISO 23591 AMD 1	Acoustic quality criteria for music rehearsal rooms and spaces – Amendment 1: Asian (Korean) traditional music (Gugak)	91.120.20	svibanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 24165-1	Digital token identifier (DTI) – Registration, assignment and structure – Part 1: Method for registration and assignment	3.060	svibanj 2025.
ISO 24521	Drinking water, wastewater and stormwater systems and services – Management of on-site domestic wastewater services	03.080.30; 13.030.20; 13.060.30	svibanj 2025.
ISO/TR 24589-2	Examples of good practice for the management of assets of water supply and wastewater systems – Part 2: Wastewater systems	13.060.01; 13.060.30	svibanj 2025.
ISO 24617-15	Language resource management – Semantic annotation framework (SemAF) – Part 15: Measurable quantitative information extraction (MQIE)	1.020	svibanj 2025.
ISO/TR 25078	Wood and wood-based products – Examples of calculating displacement potentials for wood-based products and considerations for further analyses	79.040; 79.060.01	svibanj 2025.
ISO/TR 25080	Wood and wood-based products – Background and examples of calculating contributions to carbon stored in harvested wood products (HWP)	79.040; 79.060.01	svibanj 2025.
ISO/TR 25087	Space systems – Study of electrical wire derating	49.060	svibanj 2025.
ISO 25498	Microbeam analysis – Analytical electron microscopy – Selected area electron diffraction analysis using a transmission electron microscope	71.040.50	svibanj 2025.
ISO 25556	Ageing societies – General requirements and guidelines for ageing-inclusive digital economy	03.020; 03.080.01; 35.020	svibanj 2025.
ISO/IEC 27031	Cybersecurity – Information and communication technology readiness for business continuity	35.030	svibanj 2025.
ISO/IEC TR 27599	Information technology – Brain-computer interfaces – Use cases	35.200	svibanj 2025.
ISO 37003	Fraud control management systems – Guidance for organizations managing the risk of fraud	03.100.01; 03.100.02; 03.100.70	svibanj 2025.
ISO 37114	Sustainable cities and communities – Appraisal framework for datasets and data processing methods that create urban management information	13.020.20	svibanj 2025.
ISO/IEC 42005	Information technology – Artificial intelligence (AI) – AI system impact assessment	35.020	svibanj 2025.
ISO/ASTM 52938-1	Additive manufacturing of metals – Environment, health and safety – Part 1: Safety requirements for PBF-LB machines	13.100; 13.110; 25.030	svibanj 2025.
ISO 80369-6	Small bore connectors for liquids and gases in healthcare applications – Part 6: Connectors for neural applications	11.040.25	svibanj 2025.
IEC 82474-1	Material declaration – Part 1: General requirements	01.110; 13.020.01	svibanj 2025.

Međunarodna normizacija (IEC)

Oznaka norme	Naslov norme	ICS	Datum objave
EN 50090-4-4	Home and Building Electronic Systems (HBES) – Part 4-4: HBES IoT Point API	35.240.67; 97.120	svibanj 2025.
CLC/TS 50658	Cable management systems (CMS) providing support for cables with intrinsic fire resistance	13.220.50; 29.060.20; 29.120.10; 91.140.50	svibanj 2025.
CLC/TS 50729	Railway applications – Fixed installations and rolling stock – Interface requirements between charging infrastructure with dedicated contact line sections and electric traction units with onboard electric traction energy storages and current collectors	29.280; 35.240.50; 45.060.10	svibanj 2025.
CLC/TS 50741	Cable management systems – Design-for-recycling guidelines for PVC cable management products	13.030.50; 29.120.10	svibanj 2025.
EN IEC 60204-32	Safety of machinery – Electrical equipment of machines – Part 32: Requirements for hoisting machines (IEC 60204-32:2023)	29.020; 53.020.01	svibanj 2025.
EN IEC 60335-2-4	Household and similar electrical appliances – Safety – Part 2-4: Particular requirements for spin extractors (IEC 60335-2-4:2023)	13.120; 97.060	svibanj 2025.
EN IEC 60335-2-4/A11	Household and similar electrical appliances – Safety – Part 2-4: Particular requirements for spin extractors	13.120; 97.060	svibanj 2025.
EN IEC 60335-2-28	Household and similar electrical appliances – Safety – Part 2-28: Particular requirements for sewing machines (IEC 60335-2-28:2021)	13.120; 61.080; 97.180	svibanj 2025.
EN IEC 60335-2-28/A11	Household and similar electrical appliances – Safety – Part 2-28: Particular requirements for sewing machines	13.120; 61.080; 97.180	svibanj 2025.
EN IEC 60335-2-59	Household and similar electrical appliances – Safety – Part 2-59: Particular requirements for insect killers (IEC 60335-2-59:2021)	13.120; 97.180	svibanj 2025.
EN IEC 60335-2-59/A11	Household and similar electrical appliances – Safety – Part 2-59: Particular requirements for insect killers	13.120; 97.180	svibanj 2025.
EN IEC 60335-2-82/A1	Household and similar electrical appliances – Safety – Part 2-82: Particular requirements for amusement machines and personal service machines (IEC 60335-2-82:2017/AMD1:2020)	97.180; 97.200.40; 97.200.99	svibanj 2025.
EN IEC 60335-2-104	Household and similar electrical appliances – Safety – Part 2-104: Particular requirements for appliances to recover and/or recycle refrigerant from air conditioning and refrigeration equipment (IEC 60335-2-104:2021)	13.030.50; 27.200; 71.100.45	svibanj 2025.
EN IEC 60335-2-104/A11	Household and similar electrical appliances – Safety – Part 2-104: Particular requirements for appliances to recover and/or recycle refrigerant from air conditioning and refrigeration equipment	13.030.50; 27.200; 71.100.45	svibanj 2025.
EN IEC 60335-2-106	Household and similar electrical appliances – Safety – Part 2-106: Particular requirements for heated carpets and for heating units for room heating installed under removable floor coverings (IEC 60335-2-106:2021)	13.120; 97.100.10	svibanj 2025.
EN IEC 60335-2-106/A11	Household and similar electrical appliances – Safety – Part 2-106: Particular requirements for heated carpets and for heating units for room heating installed under removable floor coverings	13.120; 97.100.10	svibanj 2025.
EN IEC 60350-1/A1	Household electric cooking appliances – Part 1: Ranges, ovens, steam ovens and grills – Methods for measuring performance (IEC 60350-1:2023/AMD1:2025)	97.040.20	svibanj 2025.
EN IEC 60512-99-002/A1	Connectors for electrical and electronic equipment – Tests and measurements – Part 99-002: Endurance test schedules – Test 99b: Test schedule for unmating under electrical load (IEC 60512-99-002:2022/AMD1:2025)	31.220.10	svibanj 2025.
EN IEC 60704-2-11	Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-11: Particular requirements for electrically-operated food preparation appliances (IEC 60704-2-11:2025)	17.140.20; 97.040.50	svibanj 2025.
EN IEC 60879/A1	Comfort fans and regulators for household and similar purposes – Methods for measuring performance (IEC 60879:2019/AMD1:2025)	23.120	svibanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC 61340-4-11	Electrostatics – Part 4-11: Standard test methods for specific applications – Testing of electrostatic properties of composite IBC (IEC 61340-4-11:2025)	17.220.20; 17.220.99; 29.020; 55.080; 55.180.99	svibanj 2025.
EN IEC 61400-4	Wind energy generation systems – Part 4: Design requirements for wind turbine gearboxes (IEC 61400-4:2025)	21.200; 27.180	svibanj 2025.
EN IEC 61400-15-1	Wind energy generation systems – Part 15-1: Site suitability input conditions for wind power plants (IEC 61400-15-1:2025)	27.180	svibanj 2025.
EN IEC 61753-084-02	Fibre optic interconnecting devices and passive components – Performance standard – Part 084-02: Non connectorised single-mode 980/1550 nm WDM devices for category C – Indoor controlled environment (IEC 61753-084-02:2025)	33.180.20	svibanj 2025.
EN IEC 61869-20	Instrument transformers – Part 20: Safety requirements of instrument transformers for high voltage applications (IEC 61869-20:2025)	17.220.20	svibanj 2025.
EN IEC 61987-41	Industrial-process measurement and control – Data structures and elements in process equipment catalogues – Part 41: Lists of properties (LOPs) of process analysers for electronic data exchange – Generic structures (IEC 61987-41:2025)	01.140.30; 25.040.40; 35.240.50	svibanj 2025.
EN IEC 62037-3	Passive RF and microwave devices, intermodulation level measurement – Part 3: Measurement of passive intermodulation in coaxial connectors (IEC 62037-3:2025)	33.040.20; 33.120.30	svibanj 2025.
EN IEC 62037-8	Passive RF and microwave devices, intermodulation level measurement – Part 8: Measurement of passive intermodulation generated by objects exposed to RF radiation (IEC 62037-8:2025)	33.040.20; 33.120.01; 33.120.30	svibanj 2025.
EN IEC 62271-214/AC	High-voltage switchgear and controlgear – Part 214: Internal arc classification for AC metal-enclosed pole-mounted switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV (IEC 62271-214:2024/COR1:2025)	29.130.10	svibanj 2025.
EN IEC 62282-3-202	Fuel cell technologies – Part 3-202: Stationary fuel cell power systems – Performance test methods for small fuel cell power systems for multiple units operation (IEC 62282-3-202:2025)	27.070	svibanj 2025.
EN IEC 62282-6-401	Fuel cell technologies – Part 6-401: Micro fuel cell power systems – Power and data interchangeability – Performance test methods for laptop computer (IEC 62282-6-401:2025)	27.070	svibanj 2025.
EN IEC 62290-1	Railway applications – Urban guided transport management and command/control systems – Part 1: System principles and fundamental concepts (IEC 62290-1:2025)	03.220.30; 35.240.60; 45.060.01	svibanj 2025.
EN IEC 62290-2	Railway applications – Urban guided transport management and command/control systems – Part 2: Functional requirements specification (IEC 62290-2:2025)	03.220.30; 35.240.60; 45.060.01	svibanj 2025.
EN IEC 62290-3	Railway applications – Urban guided transport management and command/control systems – Part 3: System requirements specification (IEC 62290-3:2025)	03.220.30; 35.240.60; 45.060.01	svibanj 2025.
EN 62841-1/A1	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 1: General requirements (IEC 62841-1:2014/AMD1:2025)	25.140.20; 65.060.70; 65.060.80	svibanj 2025.
EN IEC 63185	Measurement of the complex permittivity for low-loss dielectric substrates balanced-type circular disk resonator method (IEC 63185:2025)	17.220.20; 33.120.30	svibanj 2025.
EN IEC 63270-1	Predictive maintenance of industrial automation equipment and systems – Part 1: General requirements (IEC 63270-1:2025)	25.040.01; 35.240.50	svibanj 2025.
EN IEC 63380-1	Standard interface for connecting charging stations to local energy management systems – Part 1: General requirements, use cases and abstract messages (IEC 63380-1:2025)	03.100.70; 27.015; 29.240.01; 29.240.99; 43.120	svibanj 2025.
EN ISO/IEC 5259-1	Artificial intelligence – Data quality for analytics and machine learning (ML) – Part 1: Overview, terminology, and examples (ISO/IEC 5259-1:2024)	01.040.35; 35.020	svibanj 2025.
EN ISO/IEC 5259-2	Artificial intelligence – Data quality for analytics and machine learning (ML) – Part 2: Data quality measures (ISO/IEC 5259-2:2024)	35.020	svibanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
EN ISO/IEC 5259-3	Artificial intelligence – Data quality for analytics and machine learning (ML) – Part 3: Data quality management requirements and guidelines (ISO/IEC 5259-3:2024)	35.020	svibanj 2025.
EN ISO/IEC 5259-4	Artificial intelligence – Data quality for analytics and machine learning (ML) – Part 4: Data quality process framework (ISO/IEC 5259-4:2024)	35.020	svibanj 2025.
EN ISO 22739	Blockchain and distributed ledger technologies – Vocabulary (ISO 22739:2024)	01.040.35; 35.240.99	svibanj 2025.